

EDITORIAL COMMITTEE

The 91st Annual Report of the University of Delhi for the year ending 31st March 2014 is presented here. The Report consists of two parts: Part-I contains information about the University of Delhi's academic progress including Faculties, Departments, Centres and Colleges, Infrastructural developments, and Finance. Part-II carries Information and Data.

The Editorial Board, which prepared this Report, comprised of the following members:-

1.	Prof. Malashri Lal	Dean Academic Activities, Chairperson
2.	Prof. Sumanyu Satpathy	Department of English
3.	Prof. Ramesh Gautam	Institute of Lifelong Learning
4.	Prof. Ved Pal Singh	Department of Botany
5.	Prof. Ajay Kumar	Dean Research (Phy. Sc. & Math Sc.)
6.	Prof. M.M. Chaturvedi	Dean Research (Life Science)
7.	Prof. Pami Dua	Dean Research (Hum. & Soc. Sc.)
8.	Registrar	University of Delhi
9.	Assistant Registrar (Council)	University of Delhi
10.	Capt. Parminder Sehgal	Deputy Proctor

Three Associate Editors were co-opted:

i)	Dr. Deepika Bhaskar	Deputy Dean Research
ii)	Dr. Haris Qadeer	Department of English
iii)	Ms. Swetha Antony	Department of English

The Report presents the highlights of the activities and achievements of the University of Delhi during the year 2013-2014 (1st April 2013 to 31st March 2014).

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ACHIEVEMENTS OF THE YEAR

The University of Delhi has the privilege of a venerable legacy as an institution dating back to 1922. Established by an Act of Parliament, it is guided by the statutes, ordinances, rules and regulations that are stipulated. As one of the largest universities in India with more than 6 lakh students in the formal and non- formal/ distant mode, the administrative structures have to be supple and robust at handling a variety of demands and expectations. The University of Delhi, in keeping with its traditions and development, has moved from strength to strength. This is reflected in the achievements and signposts established by the University during the past one year of reporting. Brief overviews of the noteworthy achievements of the year 2013-2014 (1 April 2013- 31 March 2014) are as follows:

Outstanding Honours

The following were conferred the **Padma Shri Award** by the President of India in the year 2014 for their “distinguished service” in the field of education:

Professor Dinesh Singh, Vice-Chancellor, University of Delhi

Dr. Mahesh Verma, Director, Maulana Azad Institute of Dental Sciences

Professor Rehana Khatoon, Department of Persian

The Vice Chancellor, Prof. Dinesh Singh to be conferred Honorary Doctorates by several leading institutions across the world, namely:

University of Edinburgh, Honorary Degree of Doctor honoris causa on 1 July 2014 “for his inspirational leadership of University of Delhi.”

National University of Ireland, Cork, Honorary Doctorate of Science on 6 June 2014 for “academic prowess in the discipline of mathematics and leadership in transforming higher education as a potent force for human development through a broad range of innovative and creative incentives.”

University of Houston, Houston, Texas, U.S.A, D.Sc. (Honoris Causa) on 9 May 2014 for “Exceptional record as an educator, mathematician and higher education administrator.”

National Institute of Technology, Kurukshetra, Haryana, D.Sc. (Honoris Causa) on 7 March 2014 “for his outstanding contribution to the field of mathematics, legendary academic record and research attainments.”

Prof. Sudhish Pachauri, the Pro-Vice-Chancellor, University of Delhi, was awarded the Subramaniam Bharati Prize for his contribution to Hindi literature in the field of literary criticism, by the Kendriya Hindi Sansthan, Ministry of Human Resource and Development, Government of India.

Prof. Girishwar Misra was appointed as the Vice Chancellor of the Mahatma Gandhi International Hindi University, Wardha. March 2014.

Prof. Poonam Pradhan Saxena was appointed as the Vice Chancellor, National Law University, Jodhpur. November 2013.

The Ranking of the University of Delhi

The University has been placed as the Number One university in India for the last three consecutive years in the India Today-Nielsen survey.

Ranked 97 in Youth Incorporated, Education Times and Rediff.com Global University Rankings 2014.

Ranked 80 in the QS Asian University Rankings of 2013.

Careers 360 Education Magazine has ranked the University of Delhi No. 1

Convocation

The University organized its 91st Annual Convocation on 14 March 2014 in which degrees were conferred upon 499 Ph.D. candidates and 35 D.M. /M.Ch. candidates. 127 medals and 37 prizes were given to the meritorious students. The Convocation Address was delivered by the Chief Guest, Shri Najeeb Jung, Hon'ble Lieutenant Governor, NCT, Delhi. Professor Dinesh Singh, Vice Chancellor, University of Delhi presided over the function.

Foundation Day

The University of Delhi celebrated its 91st Foundation Day on 1 May 2013. Chief Guest, Hon'ble Chief Minister, Government of NCT, Delhi, unfurled the insignia purple flag. She spoke of responsible citizenship and employability of students and expressed appreciation of the multi-dimensional programmes of study and the learnings beyond the classroom such as the popular Gyanodaya Express train.

The University of Delhi highest recipient of DST PURSE Grant-2014 (Rupees 40.8 crore)

The University of Delhi has been sanctioned Rupees 40.8 Crore as DST PURSE Grant. This is the highest amount from amongst 14 selected recipients of the grant for research in the university sector. The grant is an academic recognition based on a significant increase in the total number of publications and improved performance in publications with H-index values. Promotion of University Research and Scientific Excellence (PURSE) is an incentive awards scheme with a focus on rejuvenation of research in universities. Launched in 2008, PURSE is based on independent evaluation of scientific publications emanating from the university sector using SCOPUS Database of the past 10 year period.

DST has congratulated the University for its improved R and D performance. This is phase II of the grant released as DST had earlier released Rupees 30 Crore to the University of Delhi in 2009 in the first phase of the PURSE grant, the highest amount sanctioned to just three varsities out of which DU had the highest H- index.

The University of Delhi is delighted with the cognition of its constant endeavor towards research excellence and remains committed to further improving its performance in Science and Technology.

Curriculum change

The University of Delhi introduced a new four year undergraduate programme in July 2013 with the purpose of providing students with greater academic flexibility and wide ranging choices. The curriculum was designed to combine knowledge with practical skills. Attempt was made to

familiarize students with the challenges of India in order to broaden their understanding of historical legacies and current issues. Eleven books were published to enhance the Foundation courses.

The strong academic programmes of undergraduate and postgraduate education continuing at the university were strengthened through research, workshops, training programmes, question banks, e-learning etc. Communication skills were imparted through programmes such as the English Language Proficiency Course (ELPC), and practical knowledge was given through IT. Course support books in Hindi were published. E-lessons were prepared extensively and uploaded on the university website.

Departments were encouraged to enter into faculty and student exchange programmes and several MoUs were signed in India and abroad.

Keeping youth interests in view, curriculum was periodically examined to enable students to gain employment, become entrepreneurs or strive for higher, research based education.

Innovation Projects 2013-14

The Innovation Projects, a highly successful venture of the University of Delhi, is a unique scheme for promoting undergraduate research in colleges and inculcating innovative thinking among students. In the current round of the scheme in 2013, the University received 404 applications and selected 251 projects from 62 colleges out of which 124 were from Science streams and 127 from Humanities and Social Science, most of them having strong interdisciplinary dimensions. The reports of the projects have shown commendable benefits for teachers and students and demonstrated the capacity for undergraduate research in emerging fields. Four projects have filed for patents.

Research and Development Grant 2013-14

The Research and Development (R & D) Programme has been instituted by the University of Delhi to strengthen faculty research in post graduate departments. As a result the H-index of the university has risen to 91, which is the highest among all Indian universities. 324 faculty members were supported with the R&D grant in 2013-14. The reports show promising outcomes with several prestigious publications and two books acknowledging the support of the University of Delhi.

Cluster Innovation Centre

Cluster Innovation Centre, the flagship academic unit of the University of Delhi, has been teaching three innovative courses with interdisciplinary and project based curriculum. More than 50 projects may be recognized for their high quality.

M.Sc. (Mathematics Education). In addition to the coursework, the programme has been developing Mathematical kits for visually impaired learners and also creating lessons on locally relevant mathematics for children in rural settings. This course has received financial assistance from UGC for the Meta-University programme with Jamia Millia Islamia.

B.Tech. (IT & Mathematical Innovations). In addition to the coursework, the programme used an MoU signed with PHD Chamber and I am SME of India to create internships in the industry (18 companies) under the "IT Maha Abhiyan Project".

B.A. Hons. (Humanities & Social Sciences) enhanced coursework with socially useful projects such as Sign language for sensitizing Delhi Police personnel, Rural Immersion programme at Singrauli, Madhya Pradesh, and Children in conflict with law.

CIC signed MoUs with:

PHD Chamber of Commerce and Industries and IamSMEofIndia for Strategic Alignment of IT in MSMEs;

IIT Bombay for Establishing the North Zone Nodal centre of e-Yantra at CIC with colleges of Delhi to promote Robotics education and research;

National Thermal Power Corporation (NTPC) under their CSR for Humanities projects at CIC.

CIC is working towards establishing a Business Incubator centre supported by Ministry of MSME and a Design Innovation Centre by Ministry of Human Resource Development.

Antardhvani Academic Festival

The University of Delhi organized a mega academic and cultural event Antardhvani from 14 to 16 February 2014 in the vast grounds of the university stadium. The festival, inaugurated by Prof. Ved Prakash, Chairman, University Grants Commission, began with an NCC parade, a spectacular flower show and a cultural performance. The three day event, attended by over 1,50,000 students and visitors, brought together different components of the University in order to build community spirit, recognize institutional strengths and encourage shared learning. The colleges and departments competed for the Good Practice Awards of upto Rupees 10 Lakhs and showcased their teaching methods, projects, innovations, research, national and international outreach.

Sound and Light Show

During Antardhvani, the Viceregal Lodge served as the backdrop for an exclusive Sound & Light show titled 'The University of Delhi: A Legend'. From playing a significant role in the freedom movement of India, the Viceregal Lodge became the official address of the University of Delhi in 1933. The show, depicting the period 1857 to 1947, dramatized memorable events such as the Uprising, the signing of the Gandhi-Irwin pact and the trial of Bhagat Singh. Attended by over 8,000 viewers over three days, the script and the lighting blended into a scintillating narrative that brought a sense of pride and belonging to the students of the University of Delhi. This institution in the capital city is a microcosm of India. Aligning with the aspirations and needs of young India, the University of Delhi has grown steadily since its inception in 1922 to become today the premier university of the country.

Gyanodaya Express, a College on Wheels

The University of Delhi, assisted by the Indian Railways, organized GYANODAYA-IV, a 'College on Wheels' with the primary theme of 'Urbanization Then & Now: An Assessment of the Urbanization Models of various Indian cities and the changes in the dynamics of governance'.

The journey of Gyanodaya Express was scheduled from 11 to 19 March 2014. Shri Ashok Thakur, Secretary, Ministry of HRD from Safdarjung Railway Station, Delhi, flagged off the train. The students visited a number of educational, historical and culturally important destinations such as Kanpur, Varanasi, Bhopal, Ahmedabad, Surat before returning to Delhi. Around 57 projects from colleges of the university were selected for development during the trip, each project team comprising of 12-15 students and a mentor. The train had internet connection and a library for facilitating research. Seven students from Delhi University Community Radio, DUCR FM 90.4 MHz also traveled in the train to provide radio reporting on route based on interviews, discussions and sound bites. These live programmes were broadcast from the train with a 'Phone in' programme unit installed in the studio at the North Campus.

Equal Opportunity Cell – Visit of students with disabilities to Korea, University of Edinburgh and King's College, London

The international educational excellence programme of the University of Delhi provides an opportunity to meritorious students to understand institutional support systems and technologies available to persons with disabilities in international locations. Under this scheme, groups of students

with disabilities, along with mentors and helpers, visited the University of Edinburgh, Scotland, and King's College, London from 29 June - 8 July 2013, and later went to Korea, 11 - 19 January 2014. At each place they interacted with their peer group and with administrators so as to share experience and learn about technologies and social mediums relating to the sector. The University of Delhi has invited reciprocal visits from its international partners.

E-learning

The University of Delhi is among the largest users of National Knowledge Network (NKN) facilities in India. The President of India's New Year message to students across the country was electronically received on 7 Jan 2014. Through NKN, Delhi University is connected to 1330 research and educational institutions. The high bandwidth has enabled liberal use of e-lessons prepared by the Institute of Lifelong Learning, Studio lectures, CPDHE training modules and other multi-locational instruction in real time and in recorded versions.

UGC Grants

i. The University Grants Commission has sanctioned SAP for 5 years to the following Departments w.e.f. 01.04.2013 to 31.03.2018.

UGC-SAP Programme

S.No.	DEPARTMENTS	YEAR
1.	Department of Anthropology	2013-18
2.	Department of Botany	2011-16
3.	Department of Economics	2010-15
4.	Department of Genetics	2013-18
5.	Department of Geography	2013-18
6.	Department of Geology	2011-16
7.	Department of Germanic and Romance Studies	2013-18
8.	Department of Hindi	2013-18
9.	Department of Linguistics	2010-15
10.	Department of Mathematics	2013-18
11.	Department of Music	2013-18
12.	Department of Persian	2013-18
13.	Department of Physics and Astrophysics	2010-15
14.	Department of Plant Molecular Biology	2013-18
15.	Department of Political Science	2010-15
16.	Department of Social Work	2013-18
17.	Department of Sociology	2013-18
18.	Department of Zoology	2011-16

Area Study Programme

S.No.	DEPARTMENTS	YEAR
1.	Department of African Studies	2014-19
2.	Centre for Canadian Studies (SDC)	2014-19
3.	Department of East Asian Studies	2014-19
4.	Developing Countries Research Centre	2014-19

ii. The University Grants Commission has conveyed its approval for the establishment of Buddhist Studies Centre at the University of Delhi under the scheme of Epoch Making Social Thinkers of India during XII Plan period (2013-2014 to 2016-17) and has sanctioned a grant of Rs. 10.50 Lakhs.

iii. The University Grants Commission has conveyed its approval for the tentative XII Plan allocation in respect of University College of Medical Sciences under plan at Rupees 124 Crore only including Merged Schemes and provision of salary.

Research Grants

During the period under report many faculty members of the University have been sanctioned Research Projects of the value of more than Rupees One Crore each:

Prof. J.P. Khurana, Department of Plant Molecular Biology, sanctioned Rs. 1.69 Crore by the IWSGC for the project titled, 'International Wheat Genome Sequencing consortium (IWSGC)' and also sanctioned Rs.1.70 Crore by the DBT for the project titled 'Centre for Advanced Research and Innovation on plant stress & developmental Biology.'

Dr. Kirti Ranjan, Department of Physics & Astrophysics, sanctioned Rs. 2.5 Crore by the DST for the project title 'Accelerators and Detectors for future High Energy Physics Experiments'.

Prof. B.K. Thelma, Department of Genetics, sanctioned Rs. 1.28 Crore by the DBT for the project titled, 'Identification of rare variants & copy number variations in schizophrenia by affected sib pair analysis using next generation sequencing tools.'

Prof. P. C. Pattanaik, Department of Modern Indian Language and Literary Studies, sanctioned Rs. 1.12 Crore by UGC & MHRD for the Project titled 'E-content development for comparative literature.'

Prof. R.C. Kuhad, Department of Microbiology, sanctioned Rs. 1.12 Crore by UGC for the project titled 'Developing e-content in Microbiology at P.G. level.'

Dr. Jyoti Sharma, Cluster Innovation Centre, sanctioned Rs. 1.59 Crores by Office of the Principal Scientific Advisor to the Government of India for the project 'Establishing process based identification and mentoring practices for potentially gifted children in Science and Mathematics.'

The following faculty members have been sanctioned one or more projects of the value of more than 10 Lakhs each:

Department	Name
Anthropology	Prof. V.R. Rao
Anthropology	Dr. K.N. Saraswathy
Botany	Prof. Amar Kumar
Botany	Dr. Suman Lakhanpal
Botany	Dr. Shailendra Goel
Botany	Dr. D.B. Sahoo
Botany	Dr. Manu Agarwal
Botany	Dr. Rupam Kapoor
Biochemistry	Prof. Anil K. Tyagi
Biochemistry	Prof. D.P. Sarkar
Biochemistry	Prof. V.K. Chaudhary
Biochemistry	Dr. Suneel Kateriya
CEMDE	Dr. S.D. Biju
Chemistry	Prof. Ashok K. Prasad
Chemistry	Prof. Rama Kant
Chemistry	Prof. Sunil K. Sharma
Chemistry	Dr. P. Venkateshu

Chemistry	Dr. Parbati Biswas
Chemistry	Dr. R. Nagarajan
Chemistry	Dr. Ram Kuntal Hazra
Chemistry	Dr. S. Uma
Cluster Innovation Centre	Dr. Jyoti Sharma
Faculty of Management Studies	Dr. A. Venkat Raman
Genetics	Prof. A.K. Pradhan
Genetics	Prof. Deepak Pental
Genetics	Dr. B.K. Thelma
Genetics	Dr. Jagreet Kaur
Genetics	Dr. Naorem Aruna Devi
Geology	Prof. G.V.R. Prasad
Geology	Prof. J.P. Srivastava
Geology	Dr. M. Jayananda
Microbiology	Prof. R.C. Kuhad
Microbiology	Prof. T. Satyanarayana
Microbiology	Dr. Vikas Kumar
Microbiology	Dr. Yogender Pal Khasa
Physics & Astrophysics	Prof. B.C. Chaudhary
Physics & Astrophysics	Prof. Feroz Ahmad
Physics & Astrophysics	Prof. H.P Singh
Physics & Astrophysics	Prof. Sanjay Jain
Physics & Astrophysics	Prof. Vinay Gupta
Physics & Astrophysics	Dr. Awadesh Prasad
Physics & Astrophysics	Dr. M.D. Naimuddin
Physics & Astrophysics	Dr. S.A. Hashmi
Plant Molecular Biology	Prof. Anil Grover
Plant Molecular Biology	Prof. J.P. Khurana
Plant Molecular Biology	Dr. Arun Kumar Sharma
Plant Molecular Biology	Dr. Deepti Jain
Plant Molecular Biology	Dr. G. K. Pandey
Plant Molecular Biology	Dr. Sanjay Kapoor
Plant Molecular Biology	Dr. Satyam Vergish
Plant Molecular Biology	Dr. Saurabh Raghuvanshi
Plant Molecular Biology	Dr. Surekha K. Agarwal
Zoology	Prof. Rina Chakrabarti
Zoology	Prof. Rup Lal
Zoology	Prof. Vinod Kumar
Zoology	Dr. D.K. Singh
Zoology	Dr. K. Murlidhar
Zoology	Dr. R.K. Seth
Zoology	Dr. Rajagopal Raman
Zoology	Dr. Shibnath Mazumdar

In addition to the above mentioned projects, 167 projects with a total grant of Rupees 6.70 Crore have been sanctioned to faculty members of various departments of the University by different funding agencies.

Awards/Honours

Prof. M. Jayananda awarded 'Fellow, Academy of Sciences (FASc.), Bangalore.'

Prof. Arun Sharma nominated 'Fellow of The National Academy of Sciences, Allahabad'.

Prof. R.C. Kuhad awarded 'Fellow of National Academy of Agricultural Sciences (FNAAS)', and 'Fellow of Biotech Research Society of India (FBRIS)', 'Association of Microbiologists of India (AMI)-Platinum Jubilee Life Time Achievement Award.'

Prof. R.C. Kuhad awarded 'Life Time Achievement Award' by the Association of Microbiologists of India (AMI)-Platinum Jubilee.

Prof. Rup Lal appointed as ASM Ambassador to the Indian Ocean Region for American Society for Microbiology (ASM) w.e.f. 1 July, 2012.

Prof. B.K. Dass appointed as Ambassador of NANUM 2014 & ICM 2014 (International Congress of Mathematics 2014) representing south and west Asia including Indian subcontinent to be held in Seoul, Korea, 13 - 21 August, 2014.

Prof. R.K. Sharma honored by Prof. Y.K. Alagh, former Union Minister of State for Science and Technology for his contribution towards the incorporation of Green Chemistry in industry and academia in India. 14 March, 2013 at Central University of Gujarat.

Prof. A.K. Prasad awarded Honorary Diploma for Scientific Achievements and International Scientific Collaboration by Russian International Charitable Foundation 'Scientific Partnership', Moscow, Russia. March 2013.

Prof. D.S. Rawat appointed Executive Member: Indian Society of Chemist and Biologist (2013-2015).

Dr. Satish K. Awasthi awarded Commonwealth Academic fellowship UK (1 February – 30 April 2013) and National Fellowship Awards: DBT Research Associate, MBU, IISC Bangalore.

Dr. Vibha Tandon awarded Fulbright Senior Research fellowship for 2012 -13 to visit Department of Cell Biology, Georgia State University Atlanta USA.

Dr. A. K. Verma awarded Senior INSA visiting fellowship for 2014 to visit Prof. Carsten Bolm Institute of Organic Chemistry RWTH Aachen University, Germany.

Dr. P. Venkatesu awarded Professor Suresh C. Ameta Award received from Indian Chemical Society, India, December, 2013.

Dr. Sandeep Kaur awarded Max-Planck India Fellowship, from DST & Max Planck Group for Research in Max Planck Institute for Dynamics of Complex Technical Systems, Magdeburg-Germany (2012-2016).

Prof. J.P. Khurana awarded Prof. S.S. Katiyar Endowment Lecture Award at its 100th session in Kolkata on January 2013 by the Indian Science Congress Association.

Prof. Paramjit Khurana nominated NASI member to Science Education Panel of the three National Science Academies (2013-2014) and also elected Foreign Secretary, National Academy of Science, Allahabad, India.

Dr. Girdhar K. Pandey awarded DBT-CREST (Cutting-edge Research Enhancement and Scientific Training) (2012-2013) by the University of California, and he also received One Year Visiting Scholar/Visiting Professor to the Department of Plant Microbial Biology, University of California, Berkeley, California, USA.

Prof. R.K. Saxena awarded the Best Poster award in Asian Congress on Biotechnology (ACB) 2013, IIT Delhi held 15-19 December, 2013 on the topic 'Economic process for bacterial cellulose production by a novel species of Gluconacetobacter' (Firdaus Jahan & R.K. Saxena).

Prof. M.V. Rajam became a member of the 'Research Advisory Committee' of the 'National Bureau of Agriculturally Important Insects' (NBAII), Bangalore.

Dr. Pankaj Sinha appointed member on Management Accreditation Evaluation Committee (MAEC) of NBA for his valuable inputs for assessment and accreditation of programmes in Management and also appointed as a Jury for ET Now Risk Management Excellence Awards in Association with ICICI Lombard (2013).

Prof. T. Satyanarayana conferred with 'Malaviya award of Biotech Research Society of India (BRSI)' for 2012 during annual conference in Pune on 25 November, 2013.

Prof. Uma Garg awarded Baba Allauddin Khan Award, Delhi, 2013.

Prof. Anupam Mahajan awarded Rag Rangini Shree Samman, Delhi, 2013 .

Dr. T.V. Manikandan awarded 'Asthana Vidhwan' Sri Kanchi Kamakoti Mutt, Kanchipuram, Tamil Nadu, 2013.

Prof. Chander Shekhar received Fakhruddin Ali Ahmad Ghalib Award-2013 by Ghalib Institute, New Delhi and also felicitated with Haryana Urdu Academy's Award on Persian Research 2012-13, on 26 July 2013 at Chandigarh.

University College of Medical Sciences was conferred the DMA Centenary Institution Award on 18 August, 2013.

Prof. B.D. Banerjee awarded Senior Toxicologist Award by ASIO-SOT, USA for his significant contribution to the promotion of science of Toxicology in academia, government and industry during 53rd Annual meeting of Society of Toxicology, USA in San Antonio, Texas.

The Delhi State Award was conferred on Prof. Namita Kalra, Head, Department of Paedodontics and preventive Dentistry.

Netaji Oration Award conferred on Prof. O.P. Kalra, Department of Medicine by the Association of physicians of India.

Prof. B.C. Bansal and Ms. Uma Bansal Oration Award was conferred on Prof. O.P. Kalra, Department of Medicine by the Indian Academy of Clinical Medicine.

The Best International Poster Award was conferred on Prof. Usha Rani Singh, Department of Pathology at ASCP Conference, Chicago, USA.

Distinguished Abstract Award was conferred on Prof. J.K. Gambhir, Department of Biochemistry by National Academy of Clinical Biochemistry during Annual AACC meeting of Houston, USA.

Prof. Subhadra Channa was elected as the Vice President of International Union of Anthropological and Ethnological Sciences.

Prof. Anup K. Kapoor was elected as the President of Anthropology and Behavioral Sciences in 102nd Indian Science Congress (2014-2015).

Prof. Ajay Kumar was elected as the Sectional President of Indian Science Congress for the year 2014-2015.

Prof. Mridula Gupta, Chairperson IEEE EDS Delhi Chapter. The EDS Delhi chapter was presented with the IEEE Electron Devices Society 2013 Region 10 Chapter of year award for an outstanding record of sustained Region 10 Chapter activities.

Prof. P.K. Bhatnagar was awarded the UGC-BSR faculty fellowship in April 2013.

Prof. Ved Pal Singh elected “Fellow of the Linnean Society (FLS), London”.

Infrastructure Development

Since adequate infrastructure is critical for academic endeavor, the University has been striving to resolve the problem of shortage of space by taking up new construction and renovation work.

The following construction works have been completed at the North Campus:

Restoration/renovation of Anthropology Department.

Restoration and renovation of Botany Department (New & Old Block).

Renovation Work of Swami Vivekananda Hall, Delhi School of Economics.

Renovation Work of roof of Convention Hall to prevent seepage.

The following construction works are in progress at the North Campus:

Construction of Lecture halls (Social Science building formerly Mathematical Science building).

Construction of Examination building.

New Chemistry Block.

Lecture Hall Complex for Arts Faculty/Arts & Social Science building.

Extension building near Botany Department.

Renovation work P.G. Women’s Hostel.

The following construction works are in planning stage at South Campus:

Construction of Academic building for Faculty of Management Studies.

Construction of hostel at South Campus.

Horizontal Extension of Electronic Science Building.

MoU and Agreements with 11 Foreign Universities

To enrich its academic inputs and experiences, the University of Delhi has maintained its tradition of entering into academic collaboration with premier institutions. In its endeavor, the University has signed Agreements/Memorandum of Understanding (MoU) for academic and research collaborations with many institutions such as the following foreign Universities/Institutes:

Ataturk University, Turkey

CASE Western Reserve University, USA

Epitech University, France

Ghent University, Gent, Belgium

Group T, International University of Engineering, Belgium

Kadir Has University, Turkey

Seoul National University, Korea

University Libre de Bruxelles, Belgium

University of Aizu, Japan

University of Birmingham, UK

University of Michigan, USA

Affiliation of New Colleges

The following colleges got affiliation of the University:

The Maulana Azad Institute of Dental Sciences

Chacha Nehru Bal Chikitsalaya

College of Nursing, Army Hospital (R & RA), Delhi Cantt.

Introduction of Seven New Postgraduate Courses

M.A. in Korean

M.A. in Chinese

M.A. in Life Long Learning & Extension

Doctor of Medicine (D.M.) in Nephrology

Doctor of Medicine (D.M.) in Endocrinology

Doctor of Medicine (M.D.) in Emergency Medicine

Doctor of Medicine in Homoeopathy (MD-Homoeopathy)

University Lecture Series and Popular Lecture Series by outstanding speakers

Lecture on 'Has India made a mockery of Democracy?' by Shri Navin Chawla: Former, Chief Election Commissioner of India, 10 February 2014.

Lecture on 'Iqbal, The Humanist' by Prof. Abdul Haq, 13 December 2013.

Lecture on 'Importance of Law and Constitution in Political Theory and Practice' by Shri Gopal Subramaniam, 18 September 2013.

Online Lecture Series with University of Edinburgh, pre-recorded lecture titled 'Reading Indian Literature in a Globalized World' by Prof. Harish Trivedi, 22 April 2013.

Public Lecture on 'National Knowledge Network' by Dr. Sam Pitroda, Prof. Michael Sandel and Prof. Dinesh Singh, 23 January 2013.

Lecture on 'Change your brain by transforming your mind' under D.S. Kothari Memorial Lecture by Prof. Richard Davidson, 25 October 2013.

Seminars/Conferences/Workshops

International Conference on 'Plant Biotechnology, Molecular Medicine and Human Health' was organized by Department of Genetics on 18-20 October 2013 at UDSC.

International Conference on 'Les Francophonies postcoloniales: texts, contexts' was organized by the Department of Germanic & Romance Studies on 7-9 November 2013.

International Conference on 'Revisiting East Central Europe and Russia; Society and Culture 20 years after' was organized by the Department of Slavonic & Ugrian Studies on 6-7 March 2013.

International Conference on 'Transitions: State, Society and Culture in China' was organized by the Department of East Asian Studies on 5-6 April 2013.

International Conference on 'Transitions: State, Society and Culture in China' was organized by the Department of East Asian Studies on 10-11 January 2014.

International Conference on 'Perception of Life and Death; Japan and India' was organized by the Department of East Asian Studies on 14-15 February 2014.

International Seminar on 'History and Sociology of Bengali Studies and special Sessions on History and Sociology of Indian Literary Studies' was organized by the Department of Modern Indian Language and Literary Studies on 10-11 January 2014.

Annual International Seminar on 'City City Bang Bang: Contemporary literary and cultural representations of the city' was organized by the Department of Germanic & Romance Studies on 21-23 March 2013.

International Symposium on 'Plant Signaling and Behavior' was organized by the Department of Botany on 7-10 March 2014.

International Workshop on 'Green Initiatives in Energy, Environment and Health' was organized by the Department of Chemistry on 2 -3 December 2013.

National Seminar on 'Meeting points of the Folk and Classical in Music: An Analytical approach' was organized by the Faculty of Music & Fine Arts on 21-22 March 2013. It was dedicated to the memory of *Bharat Ratna*, Late Pt. Ravi Shankar, renowned Sitar legend, who passed away on 11 December 2012.

National Seminar on 'Courtesans in Indian Literary Tradition with Special Reference to Telugu Literature and Culture' was organized by the Department of Modern Indian Language and Literary Studies on 6-7 November 2013.

National Seminar on 'Latest Trends in Health and Physical Education' was organized by the Department of Sports on 15 -16 February 2013.

National Seminar on 'Expanding Horizons of Anthropological Research: Issues of Methodology' was organized by the Department of Anthropology on 27 August 2013.

National Seminar for Research Scholars in Mathematics was organized by the Department of Mathematics on 20 -21 September 2013.

National Seminar on 'Gender Justice: A Reality or Fragile Myth? Changing Patriarchal Mindset through Strict Implementation of Women Laws' was organized by Campus Law Centre on 8 March 2014.

Workshop on 'Recent Trends in Chemistry' was organized by the Department of Chemistry on 31 August 2013.

ACS- Gii International Workshop on 'Sustainability and Water Quality' was organized by the Department of Chemistry on 15 -18 January 2014.

Workshop 'Summer School on Bioinformatics', organized by the Department of Biophysics for DU Undergraduate Life Science students at the South Campus, University of Delhi, two weeks, during 27 May-7 June, 2013.

Workshop cum symposium on 'Periodized Training: New dimensions' was organized by the Department of Physical Education & Sports Sciences on 17 January 2014.

Workshop on 'Research Tools in Sanskrit' was organized by the Department of Sanskrit at the South Campus, University of Delhi on 10-11 January 2014.

40th Annual Conference of India Immunology Society 'IMMUNOCON 2013' was organized by the Department of Biochemistry (UCMS) on 15-17 November 2013.

2nd National Conference on 'Nail Disorders (ONYCHOCON2013)' was organized by the Department of Dermatology (UCMS) on 9 November 2013.

4th Conference & Scientific Seminar on 'Medical Laboratory Science & Technology MEDILABCON-2013' was organized by the Delhi State-AIMLTA (UCMS) on 26-27 October 2013.

National Symposium on 'Sialendoscopy' was organized by the Department of ENT (UCMS) on 22-23 November 2013.

EPLI- 3 National symposium on 'Holistic approach to Stress Management' was organized by the Department of Physiology on 4 May 2013.

'CIMPA-UNESCO-INDIA Research School 2013' was organized by the Department of Mathematics during 25 November – 6 December 2013.

Seminar cum workshop on 'Operational Research: Applications, Challenges and Opportunities in Industry' was organized by the Department of Operational Research on 6 - 7 September 2013.

Workshop on 'Statistical Computing Using R' was organized by the Department of Statistics on 14-15 September 2013.

1st National Conference on 'Recent Developments in Electronics' was organized by the Department of Electronic Science on 18-20 January 2013.

3rd National Workshop on 'Recent Trends in Semiconductor Devices and Technology' was organized by the Department of Electronic Science on 19-20 January, 2013.

2nd Annual Commerce Convention on 'Emerging Issues in Corporate Governance' was organized by the Department of Commerce on 3 April, 2013.

Conference on 'India China: Emerging Collaborations and Questions, 2013' was organized by the Department of East Asian Studies in collaboration with India China Institute, New School, New York, U.S., on 12 -13 August 2013.

Conference in collaboration with IPCS on 'Inside China 2013 New Leadership, Social Changes and Economic Challenges' was organized by the Department of East Asian Studies on 6 September 2013.

Conference in collaboration with IPCS on 'Japan, Korea and China: Emerging Security Architecture' was organized by the Department of East Asian Studies on 30 September 2013.

Workshop on 'Open Educational Resources and Self-Learning Materials' was organized by Commonwealth Educational Media Center for Asia, New Delhi and School of Open Learning on 8-10 May 2013.

Lecture on 'Mirza Bedil as a Philosophical Poet' by Prof. Wagish Shukl, former Professor in Mathematics, IIT-Delhi, was organized by the Department of Persian on 13 November 2013.

OFFICERS OF THE UNIVERSITY

Chancellor

Hon'ble Mohd. Hamid Ansari, Vice President of India

Pro-Chancellor

Justice Altamas Kabir, Chief Justice of India upto. 18.07.2013

Justice P. Sathasivam, Chief Justice of India w.e.f. 19.07.2013

Vice-Chancellor

Prof. Dinesh Singh

Pro-Vice-Chancellor

Prof. Sudhish Pachauri w.e.f. 16.11.2013

Dean of Colleges

Prof. Sudhish Pachauri upto. 15.11.2013

Prof. Malashri Lal w.e.f. 16.11.2013

Director, South Delhi Campus

Prof. Umesh Rai

Director, Campus of Open Learning

Dr. Savita M. Datta upto. 21.02.2013

Prof. C.S. Dubey (Offgs) w.e.f. 22.02.2013

Treasurer

Ms. Janaki Kathpalia

Proctor

Prof. Satwanti Kapoor

Dean Students Welfare

Prof. J.M. Khurana

Registrar

Ms. Alka Sharma

Deans of Faculties**Arts**

Prof. H.S. Prasad upto. 30.04.2013

Prof. Ashok Vohra upto. 05.07.2013

Prof. Kusum Agarwal upto. 31.01.2014

Prof. Minni Sawhney w.e.f. 11.02.2014

Science

Prof. S.C. Bhatla upto 08.06.2013

Prof. C.S. Dubey w.e.f. 09.06.2013

Social Sciences

Prof. Anita Sharma

Law

Prof. Gurdip Singh upto 31.03.2013

Prof. Ashwani Kumar Bansal w.e.f. 05.04.2013

Management Studies

Prof. Raj S. Dhankar

Mathematical Sciences

Prof. Ajay Kumar upto. 03.08.2013

Prof. Jagdish Saran w.e.f. 04.08.2013

Medical Sciences

Prof. Upreet Dhaliwal upto 19.10.2013

Prof. Reva Tripathi w.e.f. 20.10.2013

Music & Fine Arts

Prof. Anupam Mahajan upto. 08.07.2013

Prof. Uma Garg w.e.f. 09.07.2013

Technology

Prof. Raj Senani

Ayurvedic and Unani

Dr. Rajni Sushma upto 11.11.2013

Dr. Vivek Bhushan w.e.f. 12.11.2013

Education

Prof. Rama Mathew

Inter-Disciplinary and Applied Sciences

Prof. Indranil Dasgupta upto. 28.10.2013

Prof. Madan Mohan upto 11.03.2014

Prof. J.P. Khurana w.e.f. 12.03.2014

Applied Social Sciences and Humanities

Prof. V.K. Kaul

Commerce & Business

Prof. J.P. Sharma

Homeopathic

The Dean, Faculty of Medical Sciences

STUDENT ENROLMENT

The total number of students enrolled in the University during the academic year 2013-14 was 6,15,542. Of these 1,89,056 students were enrolled in the Colleges, 17,937 in the University Departments, 3,92,719 in the School of Open Learning and 15,830 in the Non-Collegiate Women's Education Board.

PLAN DEVELOPMENT FUND/MERGED SCHEMES/NON-NET FELLOWSHIP/ SAP

The UGC released the following on account grant to the University of Delhi during the period 2013-14:

XII Plan

Rs. 10000.00 lakh (Rs. 6233.75 lakh as Recurring + Rs. 3766.25 lakh as Non-Recurring) under the XII Plan General Development Grant vide letter No. F.43-1/2012 (CU) dated 22 November 2013.

Buddhist Studies:

The University Grants Commission vide its letter No. F.6-1/2012 (NFE) dated 30 May, 2013 conveyed its approval of establishment of Buddhist Studies Centre at University of Delhi under the scheme of Epoch Making Thinkers of India during XII Plan period (2013-14 to 2016-2017) and has sanctioned a grant of Rs. 10.50 Lakhs.

OBC Grant

Rs. 7500.00 lakh for implementation of OBC reservation as per the central Educational Institution (Reservation in Admission) Act, 2006 to the University of Delhi. [(Rs. 4000.00 lakh for University Department (Rs. 2500.00 lakh as Recurring + Rs. 1500.00 lakh as Non-Recurring) and Rs. 3500.00 lakh for the colleges (Rs. 2500.00 lakh as Recurring + Rs. 1000.00 lakh as Non-Recurring) affiliated to the University of Delhi vide letter No. F.35-2/2008 (CU-OBC) Vol-II dated 28th October, 2013].

Rs. 14000.00 lakh for implementation of OBC reservation as per the Central Educational Institution (Reservation in Admission) Act, 2006 to the University of Delhi. [(Rs. 10000.00 lakh for University Department and Rs. 4000.00 lakh for the colleges affiliated to the University of Delhi vide letter No. F.35-2/2008 (CU-OBC) Vol-II dated 16th January, 2014].

The University Grants Commission approved the allocation of funds to the following Departments under its Special Assistance Programme (SAP):**Plant Molecular Biology:**

The UGC vide its letter No. F.3-5/2013 (Sap-II) dated 14th March, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-II to DRS-III for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 75 Lakhs.

Genetics:

The UGC vide its letter No. F.3-7/2013 (SAP-II) dated 30th March, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-II to DRS-III for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 70.50 Lakhs.

Geography:

The UGC vide its letter No. F. 560/2/DRS/2013 (SAP-I) dated 11th July, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-II to DRS-III for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 54 Lakhs.

Mathematics:

The UGC vide its letter No. F.510/8/DSA/2013 (SAP-I) dated 16th September, 2013 conveyed its approval for upgradation from DRS-III to DSA-I for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 75 Lakhs.

Music:

The UGC vide its letter No. F.4-6/2013 (SAP-III) dated 9th December 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-III to DSA-I for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 75 Lakhs.

Hindi:

The UGC its letter No. F. 5-36/2013 (SAP-III) dated 17th December, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-Phase-I to DRS-Phase-II for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 75 Lakhs.

Sociology:

The UGC vide its letter No. F.6-4/2013 (SAP-III) dated 17th December, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of CAS-III to CAS-IV for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 100 Lakhs.

Anthropology:

The UGC vide its letter No. F.5-19/2013 (SAP-III) dated 17th December, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-Phase-I to DRS-Phase-II for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 36 Lakhs.

Social Work:

The UGC vide its letter No. F. 6-12/2013 (SAP-III) dated 19th December, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DSA-Phase-III to CAS-Phase-I for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 83 Lakhs.

Germanic and Romance Studies:

The UGC vide its letter No. F.3-39/2013 (SAP-III) dated 17th December, 2013 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-I to DRS-II for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 59.50 Lakhs.

Persian:

The University Grants Commission vide its letter No. F. 5-44/2013 (SAP-III) dated 16th January, 2014 conveyed its approval for continuation of the Special Assistance Programme at the level of DRS-Phase-I to DRS-Phase-II for a period of five years (01/04/2013 to 31/03/2018) and sanctioned a grant of Rs. 44 Lakhs.

GENERAL FACILITIES AND PROGRAMMES**CULTURE COUNCIL**

The Culture Council organized the following programmes:

Vande Mataram – Group Song and Classical dance Competition held on 24 September 2013 at Deen Dayal Upadhaya College.

Cultural programme for the Chinese delegation that visited the University on 9 November 2013 at Conference Centre as well as Banquet Hall, Ashoka Hotel.

Commemorating the 125th Birth Anniversary of Maulana Abul Kalam Azad and paying a tribute to him, a documentary film was screened on 11 November 2013 at Slavonic & Finno-Ugrian Studies Hall.

“Kavi Sammelan was held on 18th October 2013 at Shyama Prasad Mukherji College.

Qawwali Programme was held on 10 January 2014 at Ramanujan College.

Inter College Turncoat debate held on 21 January 2014 at Bharati College.

Qawwali Competition was held on 29 January 2014 at Hansraj College.

Inter College Essay Writing Competition and Poetry Recitation Competition was held on 14 March 2014 at Hansraj College.

The Great Debate was organised on 9 January 2014 by the University of Delhi in collaboration with the British High Commission. The objective of this programme was to celebrate the tradition of debate and discussion in India and the United Kingdom. Deputy Dean Culture was the coordinator of the Great Debate.

Hindustani Classical Singer Rekha Surya gave a concert on 29 December 2013.

DEAN STUDENTS' WELFARE

Major Activities

Open Days: Nine open days in North Campus (Conference Centre) and three in South Campus (SP Jain Centre) were conducted. Altogether, more than 30,000 students and parents attended. The office of Dean Students' Welfare designed a feedback form which was filled by the parents and students to give their comments during these days.

Help Desk: Students Help Desk for SC/ST and North East students was set up at Arts Faculty. For general and PwD candidates it was conducted at Dean Students' Welfare Office, Conference Centre. This step was initiated to prevent any dissemination of wrong/inadequate information to the aspiring candidates. These help desks were operational for more than a month in Arts Faculty premises and in the Conference Centre.

SC/ST/PwD Students: The candidates belonging to SC/ST were registered centrally and admitted on the basis of cut-offs announced by different colleges. These merit lists of reserved category students were up-loaded on the college websites for the convenience of all such candidates. A total of 10 cut-off lists were declared. The merit lists of PwD candidates were displayed by each college and admitted as per merit list announced.

Orientation Programme for International Students & North-East Students: The office of Foreign Students Registry (FSR) organized a one day Orientation programme (Abhivinyas) for the International Students admitted to different courses. DSW organized a one day orientation programme on 26 September 2013 for the students hailing from north-east states and studying in Delhi University.

Gyanodaya Express: DSW actively participated in 4th Gyanodaya Express by helping the organizers in various activities relating to the theme of urbanization. More than 9000 students participated in this Gyanodaya IV educational train journey.

DELHI UNIVERSITY COMMUNITY RADIO

DUCR 90.4 MHz

DUCR is functioning from a new location DUCR and is enabling skill development for students by providing proper equipment, training, opportunity and guidance in community radio management. A large number of students have already gained from it and many more aspire to be a part of experience under the guidance of Consultant (Technical & Program).

Recently DUCR has added another dimension by streaming its programme also as Internet Radio on the website of University of Delhi

Delhi University Community Radio runs on the principle “of the community, by the community, for the community.” Being surrounded by fine colleges, it engages the best resource persons in the area. With support from the Governing Council and the Programme Advisory Committee, the radio station is being run entirely by students. Work such as writing scripts, voice-over, editing, interviewing, social media management, administration, reviewing seminars and conferences, handling technical equipment, outside broadcasting and advertising are all managed by the students. This is hands-on training in the challenges of a Radio presenter.

DELHI UNIVERSITY LIBRARY SYSTEM

Delhi University Library System has taken several measures to revamp the Library and information services provided through its 34 constituent libraries, in keeping with the newly revised Ordinance XVI. A brief listing is given below:

Resources print

The Library System added 23,764 volumes of books/periodicals to its collection and 33 books were written off. The total collection as on 31-03-2014 is 15,92,308 volumes. It had 1,595 periodicals on its current list of subscriptions.

Resources Electronic

The DULS continued to strengthen the accessibility of electronic resources to the users. There are 56 electronic databases in different subjects and disciplines that are available to the user community of the University. These are

1. ABI/INFORM Complete	29. IEL Online
2. Academic Search Premier	30. Indianjournals.com
3. ACM	31. Indiastate
4. American Geophysical Union Journal	32. ISI Emerging Markets (CEIC-ASIA&)
5. American Phytopathological Society	33. JGR (American Geophysical Union)
6. American Society for Micro-biologist	34. Keesing's World News
7. Anthrosource	35. Legalpundits
8. Bentham Science E Collection (Organic + Biotechnology)	36. Lexis Nexis
9. British Parliamentary Papers	37. LISA
10. Emerald Management Extra	38. LNCS
11. Business Source Premier	39. Manupatra
12. Capitalism, Nature, Socialism	40. Nature Publishing
13. Capitalline Plus	41. Omnifile Full Text
14. Chicago Manual of style	42. Oxford Dictionary of National Biography online & Grove Art online
15. China Core Newspapers	43. Palgrave Dictionary of Economics
16. CLA Plus	44. Sage Online
17. Credo (Formerly Xreferplus)	45. SCC Online
18. Early English Books Online	46. Science Direct
19. Ecolit (Abstract Database)	47. Science Magazine
20. eJurix	48. Scifinder Scholar
21. New York Review of Books	49. Scopus
22. Encyclopedia of Britannica	50. Soc Index with Full text
23. Encyclopedia of Cyber	51. Statesmen's Yearbook

24. Encyclopedia of Islam	52. UMI Database
25. Encyclopedia of Law Enforcement	53. Westlaw India
26. Environment and History	54. World Development Indicators
27. Geoscience World	55. World Intellectual Property Search
28. Humanities International Complete	56. WTO e-library

The Braille Library- Audio Book Resources and Braille Library -The Braille is actively engaged in supporting teaching, learning and research for the visually impaired students and faculty members. It has 3 audio book production studios, 2 high capacity Braille embossers, network of 16 latest computers with softwares like Sigtuna, Jaw, Dexbury, Leap Office etc. There are 1,520 audio books, 1,409 Braille books, 1,560 e-text, etc. The entire collection of audio books and e-text has been made available online on DUCC IP range in last academic year and is accessible via ID and password at <http://bl.du.ac.in>. The library is regularly used by visually impaired students enrolled in the University. Presently 244 members are enrolled. Besides 4,114 hits on its website for downloading accessible materials, it has circulated 3,007 books on CDs.

Development of IT Infrastructure for Physically Challenged

The services are being offered by the DU-NTPC Foundation ICT Training Centre: Computerized Study Centre, Computer Training, Sign Language Training, Communicative English Improvement Training, Certificate course in Disability & Related Issues, Sensitization workshops for Non-disabled, Daisy Talking Book & Braille Book Production Training, Braille Books Production & Distribution etc.

The Centre conducted short-term course and workshops on various topics during this period for the facilities and Services to be provided to physically impaired persons.

User services

(i) DULS—Website

DULS-Website which includes the catalogue of selected libraries(OPAC);a provision of e-referencing, A-Z list of E-journals, Online Information Literacy Tutorial, Subject Portal, Ask your Librarian, access to electronic resources including open access resources and several other user friendly features, is in operation. Till date the website has received a total of 4, 94,696 hit.

(ii) Digital Library

The Library has digitized 14386 books out of copyright zone available in DULS and have been placed on the web for global internet accessibility using the Open Source Content Management System, namely, 'Dspace'. The URL is <http://library.du.ac.in/dspace>.

(iii) Information Literacy Programme

DULS has initiated and regularly conducting Information Literacy Program since 2006 and organized a total of 102 Information Literacy programs in various departments and colleges of University of Delhi including 82 E-Resource Orientation programs, 10 Hands on Training Sessions, 10 One Day Workshops for Research Scholars in Social Sciences. A total of 3642 P.G. Students, 1704 Research Scholars, 2086 Faculty members, and 359 library professional have attended the ILP. To promote Information Literacy, DULS is regularly conducting following activities and programs.

(iv) Document Delivery Service

The J-Gate@UGC Infonet provides article-level access for all the databases subscribed by the UGC-INFONET Digital Library consortium, about 17,009 Open access electronic journals, and print journals subscribed by 30 university libraries designated as Inter-Library Loan (ILL) Centers of the INFLIBNET Centre. The interface provides hyper link to articles that are available electronically and accessible in a given university so that a user can access and download articles. We receive following advantage of J-Gate@UGC Infonet.

1. Provides single window searching of all the electronic databases available through UGC-Infonet Digital Library Consortium.
2. As an e-journal portal, J-Gate presently hosts content from 36,987 e-journals. Access to 4,833 e-only-journals
3. J-Gate provides access to 4,833 online-only journals, which are not available in print.
4. Captures and indexes articles from more than 17,009 open-access e-journals and maintains links to them.
5. Provides links to over 5,320,569 open-access articles.
6. Presently links to e-journals from 11,428 publishers.
7. Article level searching for 896 print journals of DULS.
8. Availability of photocopies of print journal articles not available in DULS through Document delivery service.
9. Utilize the Document delivery service by requesting other designated universities to provide copy of the print journal articles.

(v) Knimbus

Knimbus is a collaborative research platform that enables researchers to find and share knowledge globally. It combines the best Search, Social features and Library tools to enable higher research productivity and valuable insights. It allows Researchers to:

Discover: Valuable and relevant information from subscribed library resources and open/web content.
Personalize: How they interact with an organized discovered content.

Collaborate: With other researchers to build collective intelligence and insight.

Presently there are 1,368 registered users from DU. In last one year there have been 3,244 logins, 12,768 searches and 9,781 articles down loads through Knimbus.

(vi) Searchable A-Z List of E-Journals

The work of compiling A-Z list of 43,209 e-journals has been completed and a 'Beta version of searchable list on the SQL' platform has been made available on DULS Website. It can be accessed at <http://crl.du.ac.in/atozn>. It is being updated on regular basis.

Summer Internship

DULS continued to engage students of Master's Programme in the Library & Information Science as summer interns @ Rs. 7,500/- per month 13 student have been given training in various Libraries during the period.

Seminars/Conferences/Workshops/Exhibition

Convocation Exhibition of Doctoral Research and Faculty Publications "Doctoral Research" Vol. 15, 2014 was held in the Central Library from 11 to 18 March, 2014 on the occasion of 91th Annual

Convocation 2014. The Exhibition was inaugurated on 18 March 2014 by Prof. K. Muralidhar, Advisor, Academic Publications, Former Professor and Head Department of Zoology.

Dr. S.C Jindal , Sh. Saleem Anwar, Sh. Rajesh Singh and Sh. R.P Singh all Deputy Librarians attended the two day seminar on “From Brick to Click: Transferring Libraries in to Social Spaces”, 7- to 8 Feb.2014, at South Delhi Campus.

Dr. Tariq Ashraf, Deputy Librarian In-Charge attended the 3rd International Conference of Asian Special Librarian held in Manila-Philippines during 8-12 April 2013 and attended the International Conference on Digital Libraries (ICDL) organized by TERI during 27-29 November, 2013.

The same seminar was also attended by Sh. Suresh Kumar, Ms. Poonam Dayal, Ms. Amarjit Kaur and Ms. Saroj Razdan, all Prof. Assistants.

Activities in Other Major Libraries

Central Library (Including the Arts Library)

The Central Library (including the Arts Library) has added a collection of 4090 volumes in the last financial year with a membership of 4120 users and the circulation of 7.81 Lakh books.

The Internet access facility provided for exclusive use by research scholars at Research Floor in the Central Library is being utilized regularly by an average number of 25-30 scholars per day. Five new computers have been added. 50 new computers have also been added for students and staff. Holding of bound periodicals has been computerized.

Signage system has been strengthened and Hindi signage has been installed. 20 old Air Condition has been replaced by same number of AC's on Research Floor.

Ratan Tata Library

The Library has been able to add a collection of 3,452 volumes in the last financial year with a membership of about 2,261 users and the circulation of more than 30,550 books.

The RTL has augmented its computing facility and unique e-library with 86 terminals to access various resources and also purchased one High End server. The Library has also updated its website with more value additions.

The orientation programme for various departments with special reference to e-resources has been taken up. The Library has replaced its 21 old computers with new ones of HP make. It also trained 3 M.L.I.S.C students for six months on various job in different sections of the library.

Central Science Library

The Central Science Library has been able to add a collection of 1985 volumes in the last financial year with a membership of 3281 users and the circulation of 2.55 Lakh books. The library has excellent setup of IT infrastructure for various IT related services. The Library continued to conduct the Information Literacy Programme and facilitated e-mail services to its users. The Library has been able to provide the services to users of all faculties from science, social sciences and humanities. The library received and sent a number of documents / articles to and from different libraries in the country through JCCC. A number of computers and electronic equipment have been added to augment the computerized services by including laser printers, LCD Printer, Scanners etc. It also has Books on CD's and DVD's.

East Asian Studies Library

The Library continued to increase the resources in Japanese, Korean and Chinese languages. 1472 books have been added this year. Running its two establishments at different places and providing services to the users is the real challenge that the library is meeting. The library has installed a new server to accommodate the growing collection in East Asian Languages along with 15 computers. The digital collection of the library is about 250. The networking between two libraries has been done. The books in Japanese, Chinese and Korean languages have been Romanized. The Library also organized a presentation on use of e-resources for students, researchers & faculty members.

South Delhi Campus

The South Delhi Campus Library has been able to add a collection of 2369 volume in the last financial year with a membership of 1468 users and the circulation of about 28,735 books. The library has completed the computerization process by having the bibliographical data of books and holding data for bound volumes of periodicals. The Library has also upgraded its website, has set up an e-resource centre, placed extensive signage across the library, completed the bar coding of books and organized the orientation programme. The Library has CD-ROM, Supplementary Reading materials and previous years question papers in its digital collection. A dedicated reference desk for providing service to users is operational.

DELHI UNIVERSITY SOCIAL CENTER CO-ED SCHOOL

The result of class-X has been improved qualitatively & quantitative both, which is 100% in current academic session. A good number of students have procured first division. Some students have achieved marks grade at 90 out of 100. In other words, the school's academic performance is noteworthy. Highest Scorer is 98 out of 100.

DELHI UNIVERSITY SPORTS COUNCIL

Major Activities

Inter College competitions were conducted in 53 Games / Sports for Men & Women, followed by Coaching Camps and selection of University of Delhi teams for North Zone and All India Inter-University tournaments. University of Delhi also participated in 54 disciplines in North Zone and All India Inter-University (M&W) Tournament organized by Association of Indian Universities. A total of 635 players (M&W) represented University of Delhi in Inter-University tournaments. Also, Delhi University Sports Council organized North Zone Inter- University Cricket (W) Tournament in January 2014 where 16 Teams participated. The Tournament was played at Daulat Ram College, SGTB Khalsa College, Lakshmibai College, Bharati College and LBSCS, Ashok Vihar.

Honours/Distinctions

Thirty Three (33) players brought laurels to the University of Delhi in North Zone and All India Inter-University Tournament (M&W) with Gold Medal/s in Table Tennis (M), Chess (M/W), Badminton (W), Kho-Kho(M), Tennis(M&W), Athletics (M), Taekwondo (M&W), Aquatics (W), Shooting (M&W), and Two Hundred & Fifteen (215) players won Medal/s (II and III Place) in North Zone and All India Inter-University Tournament in Aquatics (M), Judo (M&W), Weight Lifting (M&W), Gymnastic (M), Baseball (M), Squash Racket (M), Korfbal (M/W), Netball (M&W), Handball(W), Basketball (M), Football (M&W), Wrestling (W), Athletics (W), Yoga (W), Table Tennis (W) Cricket (W), Badminton (M) and Softball (W).

Other Significant Information

Delhi University Sports Council was assigned to organize Valedictory function along with Cricket Match between Vice Chancellor's Eleven and Principals' Eleven among Delhi University Teaching & Non Teaching Staff and the winners were Principals' Eleven in Antardhavani, 2014. In the Valedictory the renowned players who have represented India at International Competitions as students of University of Delhi had been honoured in the Antardhavani Inter College festival 2014, alongwith Delhi University players who won laurels in different Sports during their course of study.

A display of rhythmic Gymnastics was performed by three players from different colleges and Laxmibai College Yoga Team given demonstration which was much appreciated.

DELHI UNIVERSITY WOMEN'S ASSOCIATION

Mind Body Centre: In order to prepare the girl students to cope up with stressful situations, Healing Centre in the name of "Mind Body Centre" was started at the Delhi University Women's Association premises on 13 January 2014. It was inaugurated by Prof. Dinesh Singh, Vice Chancellor, Delhi University. This Centre is fully financed by Delhi University. As of now the Centre has one counselor (Psychologist) two Homoeopathy Physicians The Centre takes care of the needs of girl students of DU as well as the female employees of DU and DUWA, The registration fee is Rs.50/- as onetime payment valid for one year.

The Play Schools: DUWA runs two pre-schools, Durga Bai Deshmukh Balwadi and Usha Ganguly Sishu Vihar (UGSV) which were established in 1966 and 1967 respectively, to promote intellectual, emotional, social and physical development of children. The Balwadi, which is specially meant for the under privileged children, gets a grant from Delhi University and Delhi Social Welfare Board.

During the last one year several activities /events and programmes were held in the two schools. Children of the outgoing batch of 2012 had a Graduation Day in March 2013. Gifts were presented to the children of Balwadi and UGSV. Our students have been able to get admission in good schools. The total number of students for UGSV in 2013-14 was 98. In Balwadi the numbers of students were 102. Educational trip to the Doll Museum was organized on 24 of November. Chacha Nehru Painting Competition was held on 13.11.2013. The prize distribution ceremony for the English and Hindi Recitation competition and the painting competition was held the following Saturday. Sports Day was held in November. Dr Meera Sood from the University Sports Council was our chief guest. All children who participated received gifts. Celebrations of festivals like Janamastami, Durga Puja, Id and Christmas was fun and enjoyable for the children. Professor Ashum Gupta, Director Gandhi Bhavan along with her Ph.D scholar Ms Priyanka conducted an interactive session with the teachers during the summer break. The school Annual Day was held on 22 December. Dr Kshama Sharma Executive Editor Nandan Magazine was the chief guest. Children from both the schools had put up a spectacular show for their parents and other guests.

Sahyog Programme: Sahyog programme of DUWA is meant for students of neighborhood Community belonging to the under privileged sections of society, to improve their academic performance. This is a tuition support programme which runs six days a week from 3-5pm. and the children are served nutritious snacks and milk during the tutorial classes. Four teachers have been employed to take classes and support these children in completing their homework and discuss their difficulties. Currently there are 58 students attending the Sahyog program. During 2013-14, the following activities were organized: Summer camp May 20 to June 20, 2013 for children. Sahyog children had an opportunity to learn different activities and inculcate creativity. 26 children participated. Sports day for Junior and Senior Sahyog children on November 16, 2013. The activities included hopping race, musical chair competition, relay race, balance race, etc. 35 children participated. Educational trip cum picnic to Humayum's Tomb and Lodi Gardens in February 2014.

The teachers along with DUWA members accompanied the children for this day long trip. Sahyog children participated in DUWA's annual day celebration and many other celebrations, to show case their remarkable talent.

Vaatsalya: DUWA is successfully running this crèche-cum-daycare facility for the last 5 years. At present there are over 50 children from the age group of 6 months to 12 years and over 20 persons have been employed to take care of them. There is also a full time teacher to occupy these young children with story telling, dance, music and some craft activities. The crèche and daycare facilities are meant essentially for the working parents of Delhi University and it is open for 6 days a week from 8:30 am.-5:30 pm. Children are provided with nutritious lunch and snacks/milk every day. Several events and activities were conducted during the last year: children participated in DUWA Annual day programme (animal play), organized Summer camp which included art and craft work, aerobics, dance, games, yoga classes, meditation classes, nature walk (picnic).

Jagruti Programme: The cancer awareness programme at DUWA has been trying to generate awareness through the organizing of lectures for members and staff, and through other college level activities regarding the awareness of cancer. There was a capacity building workshop organized in collaboration with Indian Cancer Society (ICS) in January 2014. The coordinator and the members attended several meetings with ICS to strategize the future course of action in this programme. The Directorate Education, Delhi, was contacted and submitted an application requesting to grant permission to conduct cancer awareness generating activities in schools run by Delhi Government.

Computer Literacy Programme: DUWA is running this programme for the last 10 Years with the aim of helping girls with basic computer skills. In the basic course, the knowledge of MS-Office, which includes MS-Word, Excel, Powerpoint, Access & Internet are taught. Last year 17 students completed the basic course. We are in the process initiating Advance Computer Course in which knowledge in Page Maker, Coral Draw & Photoshop would be imparted.

Drishti Programme, aiming to assist the visually challenged students of Delhi University, runs through the year. The members facilitate readings and audio recordings of relevant lessons for these students.

Hostels: DUWA runs three women's hostels – one for the working women and the other two for M. Phil and Ph.D. students from Delhi University. At present there are 34 residents in these hostels with a fulltime warden to look after the day-to-day affairs including safety and security of the residents.

Report from Culture Committee: Last year's activity started with the Annual Day celebration of DUWA. It was an entertaining evening with participation from all the members and Mrs. Vandana Jena, Principal Adviser Planning Commission graced the occasion as the Chief Guest. There was participation from Sahyog, Vatsalya and music class students. Members of DUWA presented a medley of songs in regional languages representing different states of India. Members also presented dance numbers based on different songs. A skit was staged based on the theme of old age and loneliness. Students from Zakir Hussain Delhi College were invited to present a cultural programme which included group songs, group dance, fusion of western and Oddisi dance forms with live singing, magic show, and ghazal singing. A show of the much acclaimed film Lunch Box was organised for the members.

This committee is running a music class for the children thrice a week and currently there are about 12 students leaning vocal from a trained teacher, a Ph.D student of Music faculty, Delhi University.

Report from Cooking Committee: To encourage the members to showcase their culinary skills DUWA organized a cooking competition in March 2014. There was an overwhelming response from the enthusiastic participants. There were two categories of items – savory (low fat) and sweet (using only jaggery or honey) dishes. About 35 entries were judged by three eminent persons - Mr. Nishant

Choubey, Dr. Anupama Vohra and Dr. Neelima Asthana, had carefully judged the dishes. Mr. Nishant Choubey is the Executive Sous Chef with Dusit Devarana in New Delhi.

Report from the Fete Committee: DUWA participated in the Annual Flower-show and Antardhvani festival by setting up a stall where the special attractions were homemade food items, pickles, craft items, handmade cards, plants and games. Similarly the Diwali mela was also organized at DUWA in October. The profit money of these fetes will go to DUWA welfare fund from which it gives assistance to those who are in need, especially patients suffering from diseases like cancer and for disaster affected areas. Additionally DUWA's welfare committee offers scholarships and 'Freeships' to the needy children of Balwadi.

Report from Garden Committee: The garden committee played an active role during Antardhvani and Diwali mela by preparing and selling plants. There is a full time gardener appointed by DU who takes care of the garden throughout the year with the supervision/guidance of the committee members. The committee purchased manure, pots and necessary equipment for preparing the plants. University's Garden Committee had assisted in removing three old dried trees from DUWA campus and installation of iron grill and baskets for plants around the boundary.

DIRECTORATE OF HINDI MEDIUM IMPLEMENTATION

Major Activities

The year 2013-14 was remarkable for the DHMI as 14 new/revised books were released by Prof. Dinesh Singh, Hon'ble Vice-Chancellor of the University of Delhi at a special function held at the Conference Hall on 13 June 2013.

On the occasion of Hindi Divas on 14 September 2013, the book 'Prayogatamaka Shiksha Manovigyan (Experimental Psychological Education) written by Prof. Hansraj Paul, Rajender Paul and Rakesh Devera was awarded by Hon'ble President of India, Sh. Pranab Mukherjee.

Participated at the book fair organized by Toppers Society from 18-28 October 2013 at Raipur.

Participated at World Book Fair organized by National Book Trust from 15-23 Feb 2013 at New Delhi.

The Director, DHMI participated in conference, 'Reservation in Higher Education in India as an Affirmative Action: The Role of Judiciary'. Indian Higher Education: Perceptions, Policies and Practices.

FOREIGN STUDENTS REGISTRY

The Foreign Students Registry office received more than 2500 applications in the academic year 2013-2014 from foreign nationals coming from 108 different countries. At present 1030 students are pursuing various courses in the University.

Steps have been taken to involve students in the academic and cultural life of the University. For this purpose, orientation programme was held in the Conference Centre on 21 August 2013. It brought together officials of the University and the foreign students to share their views on internalizing the structure and curriculum.

The relationship thus built through the orientation programme reached its culmination during Antardhavani 2014 when students from more than 20 countries showcased their cultural and historical legacies with a huge audience. The popular International Plaza had a grand parade, dance and music concerts, display of costumes and artifacts, and an eatery outlet.

GANDHI BHAWAN

Major Activities

World Environment Day - Cleanliness drive organized on 5.6.2013.

Gandhi Quiz Competition on the autobiography of Mahatma Gandhi, on 30.7.2013.

Creative Writing Competition – ‘*Ishwar Allah Tero Naam*’ for college students, on 1.8.2013.

Creative Writing Competition – ‘Power of Peace’ for non-teaching employees, on 1.8.2013.

Creative Writing Competition – ‘*Peer Parayi Jaane Re*’ for M. Phil. & Ph.D. students, 23.8.2013.

Debate Competition -- ‘The Future depends on what we do in the Present’, on 1.8.2013.

Lyrics writing competition on nonviolence, on 2.9.2013.

Poster making and Slogan writing competition, on 4.9.2013.

Lecture by Fr. Jude Thaddeus, Africa on topic ‘Africa needs Gandhi’, on 5.9.2013.

Talk by Dr. Veena Howard, University of Oregon, USA on ‘Gandhi’s Ascetic Activism’, on 18.9.2013.

Programme on the book – ‘*J.P. Jaisa Maine Dekha – JP par Gandhi ke prabhav ki samiksha*’, in collaboration with Department of Hindi on 20.9.2013

Skit writing competition ‘The Story of My Life – Autobiography by M.K. Gandhi’, on 26.9.2013.

Gandhi Bhawan celebrated Gandhi Jayanti on 2.10.2013.

Street Play (Nukkad Natak) competition on ‘Sarvodaya’ staged on 11.10.2013.

IMBH - Students’ Interactive Session for Acharya Narendra Dev College, on 15.10.2013.

‘My Diary’ competition, on 15.10.2013.

‘Wear Khadi & Speak on Khadi’ competition, on 25.10.2013.

Gandhi Darshan Yatra (annual) to Anasakti Ashram, Kausani, Uttarakhand from 16 -21 Dec. 2013.

Lecture/ message of nonviolence was delivered by Mr. Arun Gandhi. Students from Pennsylvania, USA also participated on 3.1.2014.

Music Composition competition in January 2014 presenting winners of lyrics writing competition on nonviolence held earlier on 2.9.2013.

Community Outreach programme, on 15.1.2014.

Classical Music Programme in collaboration with Sangeet Sankalp, on 19.1.2014.

Lecture by Dr. Ravi P. Bhatia, Member, Managing Committee, Gandhi Bhawan on topic ‘*Gandhiji ke vichar aur vyavahar*’, on 20.1.2014.

Meeting of Teachers-in-charge of Gandhi Study Circles of various colleges was convened to discuss calendar of programmes for 2014-15 on 22.1.2014.

Martyr’s day observed at Gandhi Bhawan on 30.1.2014.

Shramdaan (cleanliness drive) was organized for campus colleges in collaboration with NSS, University of Delhi on 7.2.2014.

Gandhi Bhawan started a Certificate Course in Charkha Spinning on 12.2.2014.

Competition on 'Naming the Trees', on 4.3.2014.

'Extempore' speech competition, on 6.3.2014.

International Women's day, a collaborative symposium with All India Radio held on 'Education & Security of Girl Students from the North East'. Among others, Prof. Sudhish Pachauri, Pro Vice Chancellor, University of Delhi and Shri Amod Kanth (IPS) were the speakers. The programme was followed by a folk music '*Brij Ki Hori*' on 7.3.2014.

Visit to Gandhian institutions in Delhi for volunteers was organized to apprise them of Gandhian philosophy and action on 12.3.2014.

Gandhi Movies/ Documentaries week was held in which films like – *Gandhi, Maine Gandhi ko Nahin Mara, Gandhi My Father, Mahatma and Munna Bhai MBBS* were screened for the university community, 12-19 March 2014.

Lecture on 'Gandhi's Talisman: Its relevance in the emerging socio-political scenario' by Dr. N. Radhakrishnan, Chairman: Indian Council for Gandhian Studies, New Delhi & Founder: Gandhi Media Foundation, held on 28.3.2014.

GARDEN COMMITTEE

The following new lawns and gardens were developed/renovated by the Garden Committee: Development of Lawn at 7/4 University Road. 2. Renovation of Lawn at Faculty of Law.

The Garden Committee participated in the Annual Flower Shows organized by the Indraprastha Horticulture Society, Delhi, and won several trophies.

A painting competition for college and school students under different age groups was organized on 7 & 8 February 2014 at the Sports Complex, University of Delhi. Nearly 800 students from various schools and colleges participated in this.

The Garden Committee conducted the spectacular Annual Flower Show during the Antardhvani Festival in Feb 2014 bringing in vast participation from gardens across Delhi University's colleges, departments, offices, parks, hostels, residences etc. The Prize Distribution by the Vice Chancellor recognizes the hard work of the horticulturalists and the gardening staff.

UNIVERSITY GUEST HOUSE

Special catering arrangements were provided to 14,500 persons.

2,900 Room Guests were provided accommodation, mess facility and hospitality.

Complete civil work, repairs including painting of the rooms as well as electric work done in the Guest House and Bamboo Cottage. The entire Guest House rooms were occupied by U.K. Students who visited Delhi University during September 1 to September 8, 2013.

Repairing the dilapidated RCC Sun Shads at rear side of Room No. 30 and 31 work taken up by the engineering department. Awning, electric and civil work done at the back of the kitchen to provide additional space for mess and kitchen .

INTERNATIONAL GUEST HOUSE

Special Catering arrangements were provided to 380 requests of Lunch /Dinner/Hi-Teas/Conferences/ Meetings/Seminars during the said period.

During this period 1179 guests were provided accommodation and meals.

Infrastructural changes and equipment:

- Installation of New Air Curtain at the main entrance gate.
- Installation of Sensor Door.
- Installation of Aluminum Windows in 18 guest areas.
- Purchase of 10 LCD TV for Guests Rooms.
- Purchase of 3 Computers.
- Replacements of Dinning Hall floor with vitrified tiles.
- Purchase of 9 room heaters.
- Replacement of Dinning Hall vertical blinds with cloth curtains.

NATIONAL CADET CORPS

Understanding the growth and potential of NCC at the University, for the first time an NCC in-charge was centrally appointed and NCC activities were integrated in the undergraduate curriculum of the new programme.

Around 4000 boys and girl cadets were enrolled in the NCC Units of the University of Delhi in various colleges.

Activities listed below were organised centrally :

- i) Antardhvani 2014 NCC Parade and security volunteers: 14- 16 February 2014
- ii) Gyanodaya III & IV :2-8 September,2013 &11-19 March 2014
- iii) Independence Day Celebration 15 August 2013
- iv) Foundation Day : 1 May 2013
- v) Volunteers in Admission 2013-14

NATIONAL SERVICE SCHEME

Programmes listed below were organised under the NSS Centre- University of Delhi by the student volunteers of 63 colleges of the University in the session 2013-14.

- | | |
|---|-------------------------------------|
| 1. Mega Camp- Bangalore University | 29 June - 10 July 2013 |
| 2. Pre-Republic Day Camp | 15- 24 October 2013 |
| 3. Indo-Korean Youth Exchange Programme | 30 September 2013 |
| 4. Visit of Chinese Youth Delegation | 9 November 2013 |
| 5. Asia Youth Leaders' Summit | 7 October 2013 |
| 6. International Volunteers' Day | 5 December 2013 |
| 7. Participation in Democratic Carnival | 1 December 2013 |
| 8. Adventure Programme | 18- 27 December 2013 |
| 9. National Integration Camp | 24- 30 December 2013 |
| 10. National Youth Festival | 12- 15 January 2014 |
| 11. Cleanliness Drive | 7 February 2014 |
| 12. Antardhvani | 14-16 February 2014 |
| 13. Gyanodaya III and IV. | 2- 8 Sept. 2013 & 11- 19 March 2014 |

NON-COLLEGIATE WOMEN'S EDUCATION BOARD

Non-Collegiate Women's Education Board (NCWEB) was established in 1944 to serve the needs of women students who could not attend regular classes. Today it stands strong with 16,000 students studying in 14 different colleges of Delhi University. According to their eligibility, they can enroll for under graduate programmes in B.A. and B Com. or post graduate courses in English, Hindi, Mathematics, Punjabi, Political Science and History. Fifty classes are held in the academic year on Sundays and holidays but the NCWEB students appear for the same examination as the regular students of the university. The free time during the week can be utilized by students to improve their employability by enrolling in various hobby and short term courses. For example, skill development classes are available. A good number of 180 students scored a perfect 100% in various papers in the examination of 2013. Shilpa Bansal of B.A. Programme, student of SGGSCC-NCWEB centre received a gold medal at the Convocation of 2014. NCWEB enthusiastically participates in Antardhvani festival and Gyanodaya train journey.

OFFICE OF ALUMNI AFFAIRS

The year has seen consolidation, expansion and enhancement of Alumni Services. The immense talent, accomplishments and achievements of DU alumni across continents was documented. Support, guidance and mentorship was provided to alumni where asked. All alumni queries and requests are responded to within 72 hours on working days and effective follow-up has ensured satisfactory services to over 300 alumni based in the Middle East, Europe, Australia, UK, USA, Kenya, South Africa, Ghana, Sri Lanka etc. The alumni database has been considerably enlarged through enhanced strategies for reaching out. Alumni Factsheets, acquired from multiple sources, have resulted in a broad compilation of about 15,000 names and constant effort is made to update and collate the data. The Alumni Resource Bank represents 10 broadsets of Corporate, Media, Sports, Culture, Professional, Literature, Legal, Civil Services, Academic and Eminent Public Persons. Resource Pools and avenues are explored to ensure a "meaningful, fulfilling DU – Alumni Dynamic" to benefit both alumni and the University of Delhi.

For better coordination with the Departments, Colleges and Centres, *Core Coordinators* from among the faculty and *Alumni Representatives* have been identified, appointed in consultation with Heads and Principals, and efforts are on to revive *DU Alumni Chapters* in various cities across the globe and groundwork for chapters in Bombay/Mumbai, Bangalore, London, Dubai, Melbourne and New York, where sizable DU alumni number reside, has been initiated.

The DU Alumni Association (DUAA) continues to play its statutory role in University decision making and elects its representatives to The Court, EC and Finance Committee. Ten representatives were elected to the DU Court for a 5 year term beginning February 2013: Dr. Anil Sardana, ILO consultant, and corporate lawyer Michael Dias, Supreme Court Advocate Gautam Banerjee, Siddharth Mishra who is Director Consultant Centre for Reforms Development and Justice, Dr Gauri Kapoor, Director, Rajiv Gandhi Cancer Institute and Research Center, Surinder Kumar who serves on the Finance Committee, Hari Shankar, Sanjeet K Singh, Virendra Agarwal and JL Gupta. Records are scrupulously updated, and dedicated Membership Numbers have been allotted, while Members are duly sent renewal reminders a month in advance and relevant documents requested for accuracy in updating.

A landmark eZine "*L' affaire Alumni*" was launched Christmas Day 2013 and edition 2 / 2014 has been uploaded, a unique interactive e-document of over 200 pages reflecting the range, depth and brilliance of our alumni who lead, serve and enrich the lives of millions in 5 continents. Edition 3 is planned as a *Come September* 2014 number

DU Alumni *Directory* Volume 2 / 2014 is ready to print and contains interesting and inspirational data on many generations of alumni to enable heightened entrepreneurial and Corporate Partnerships. The Directory also has an 'In Memoriam' section.

A representative set of press-clips on alumni from newspapers, periodicals, journals etc., begun in DU Platinum Year 1997, has been rationalized and suitably archived in 2014.

This year a comprehensive proposal for an Alumni Advisory Council AAC alongwith a Draft Constitution designed and drafted within statutory parameters has been prepared and envisages a greater, more systematic role for alumni as mentors, enablers, advisers, sponsors.

RESEARCH COUNCIL

The Research Council oversees all aspects of research activities at the University including M.Phil, Ph.D., funded programmes, project submissions, international collaborations, conferences, research travel, Vice Chancellor's Student Fund etc.

Strong commitment to excellence in research is reflected by funding of more than Rupees 400 crores from extramural sources. The University of Delhi has received a grant of Rs 40.8 crore from DST PURSE Phase-II which has been distributed amongst 20 science Departments of the University. The H-index of the research publications has risen to 91, the best in our country, on the basis of which, Research and Development Grants for a total amount of Rs 7 crore, during 2013-14, have been released to 324 teachers in postgraduate Departments. Numerous prestigious research publications and books have been the outcome of the scheme. Encouragement to undergraduate research was provided with funding to 251 Innovation Projects in 2013-14, a scheme which has been hugely successful. The innovation projects have empowered more than 1000 college teachers and over 2500 students so far.

A Memorandum of Understanding has been signed with the UGC-INFLIBNET under the Shodhganga project for digitization of Ph.D. thesis. Another MoU has been signed with the UGC for the Faculty Recharge Programme.

Financial assistance of Rs 68,92,790 to students under the Vice Chancellor's Student Fund has been given in the categories: Financial assistance to BPL students, NCWEB, medical grounds, hostel expenses, ex-gratia payments, travel grants to students for presenting papers in international conferences. More than 60 teachers have been supported under the College Teachers Travel Grant scheme.

Publications

- 1) The 'Research Profile' which presents the contemporary face of University of Delhi;
- 2) 'Innovations@DU- A Journey of Discovery'. Information on selected 35 Innovation Projects- first round.

Compilation of National level MoUs signed by various departments of University of Delhi has been carried out.

The Patent Cell has been reactivated by the Research Council and Guidelines prepared for Intellectual Property Protection, Licensing and Collaborative research. Two Chairs/ Coordinators in Intellectual Property Rights (IPR) have been appointed by the University of Delhi with funding from the Govt. of India. They are advising the Research Council when required.

UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU

The University Employment Information and Guidance Bureau is rendering service to students and others in the field of career guidance, information on employment opportunities, various public examinations for employment. During the year, 1,57,717 candidates were registered through online services. 4,162 vacancies received, 449 employers filed requisition. 8,02,397 candidates sponsored and 88 candidates were placed.

UNIVERSITY PRESS

The University Press has taken various printing jobs, such as printing of degrees, Mark Sheets, Answer Books, Prospectus, Yearly Review, Annual Reports of the University, Academic Council/Executive Council minutes, printing of examination forms and several other items of the University and its colleges. Besides, binding of various records and registers etc. of the University was also done.

780 jobs were executed during the financial year 2013-2014 which costs at Rs. 2,10,08,301/- to DU and 895 dockets were opened.

ACADEMIC CENTRES

AGRICULTURAL ECONOMICS RESEARCH CENTRE

Studies completed for the Ministry of Agriculture, Government of India during 2013-14:

Dr. Usha Tuteja

Assessment of Marketable and Marketed Surplus of Major Food grains in Haryana
Baseline Data on Horticultural Crops in Uttarakhand

Dr. D.S. Bhupal

Evaluation of Market Intervention Scheme in Uttarakhand (Apple “C” Grade)
Evaluation of Price Support Scheme (Sunflower) in Haryana

Honours/Distinctions

Dr. Usha Tuteja

Invited as Guest of Honour by “Bureaucracy Today” in Business School Excellence Awards Ceremony, New Delhi, 19 July 2013.

Publications

Research paper “Status of Pulses in India with a Focus on the New Millennium” was published in “Current Status and Future Prospects of Pulse Production in SAARC countries, SAARC Agriculture Centre, Bangladesh, December 2012.

“Production and Marketing of Cumin in Jodhpur District of Rajasthan: An Economic Analysis”, Agricultural Economics Research Review, Vol. 26 (No. 2), July-December, 2013 (pp 287-292).

“Economic Analysis of Utilization of Swarnjayanti Gram Swarozgar Yojna in Jaipur District of Rajasthan”, Economic Affairs, Vol. 58 (2), June 2013.

“Promoting Organic Farming- An Analysis of Status and Issues of Uttarakhand Organic Commodity Board”, International Journal of Research in Commerce, Economics and Management, Volume No.-3, issue No. 03 (March) ISSN No. 0976-2183, 2013.

Conferences attended

Dr. Usha Tuteja. Participated and presented a paper "Impact of the National Food Security Mission on Returns from Pulse Crops: An Empirical Assessment" in the International Seminar organized by the Foundation of Agrarian Studies, Kochi, 9-12 December 2013.

Participated in Panel discussion "Challenges of Employment and Social Protection Agenda for Inclusive Growth in South Asia", organized by the Institute of Human Development, New Delhi, 21 May, 2013.

Mr. Ghanshyam Kumar Pandey. Participated and presented a paper (jointly) "Trends in Indian Agricultural Growth, Changing Structure, Performance, Agrarian Distress and Reforms" in the National Seminar on Dimensions of Public Policy for Rural Development, Allahabad, 8 March 2014.

Ms. Nandi Negi, Professional Assistant. Participated and presented a paper "Facts, Files and Figures of LIS Education in India: Entrepreneurship Approach to Designing and Develop a Gateway" (Jointly) in International Conference, Ahmedabad, 26-28 December 2013.

CENTRE FOR DETECTOR AND RELATED SOFTWARE TECHNOLOGY

Major activities and achievements:

Centre was earlier involved in the major discovery of Higgs Boson in 2012 in the CMS Experiment at CERN, Geneva, Switzerland and in 2013 continued its association with the CMS experiment.

Red laser based transient current technique system was installed as part of the Side tector development activity. Characterization system for the gaseous detector based system has been developed.

Research Projects

"Study of New Particles with the CMS Detector at the Large Hadron Collider and Heavy Ion Physics using LHC at CERN – CMS Experiment", Department of Science & Technology (DST), Govt. of India.

"India LHC Grid Collaboration – Enhancement of Regional World Wide Computing Grid (WLCG)", Department of Science & Technology (DST), Govt. of India.

"R&D efforts by University groups for INO Project", Department of Science & Technology (DST), Govt. of India.

Inter-institutional collaboration

All above projects are Inter-Institutional projects.

"Indo Swiss Joint Research Programme – Personnel Exchange Program (ISJRP-PEP) with CERN Geneva entitled, "Radiation damage studies of silicon sensors".

Publications – 116

Conferences attended

Dr. Md. Naimuddin. Talk on "Characterization of Glass electrodes for INO RPC" at the "workshop on Resistive Plate Chamber detector and related technologies (RPC2014)" in Beijing, China, February 2014.

Status of Higgs searches and BSM physics at Colliders" at Workshop in High Energy Physics and Phenomenology (WHEPP) 2013 at Puri, India, December 2013.

Search for New Physics at LHC"at "What Next at LHC"conference at TIFR,Mumbai,India, January 2014.

"An application of HEP--proton Computed Tomography for cancer therapy" at Workshop on Trends in High Energy Physics and Experimentation at Panjab University, Chandigarh, India, March 2014.

Dr.Ashok Kumar.Talk on"Study of RPC Bakelite Electrodes and Detector Performance for INO" at the"workshop on Resistive Plate Chamber detector sand related technologies (RPC2014)"in Beijing, China, February 2014.

Dr. Kirti Ranjan. "How Higgs was discovered at CMS"at Workshop on Trends in High Energy Physics and Experimentationat PanjabUniversity, Chandigarh,India,March 2014.

"Physics Contribution from India-CMS-Higgs and Heavy Ions."at Task Forcere view on CMS and ALICE programs at VECC, Kolkata, Jan.21– 22, 2014.

Ph.D. degree awarded:

Ph.D.: 01

CENTRE FOR ENTREPRENEURSHIP AND CAREER ORIENTED PROGRAM

Major activities

A two day workshop on Baking Technology of Various Foods was organized by CECOP and SRCASW in collaboration with ASSOCOM Institute of Bakery Technology and Management, Greater Noida.(17-18 July 2013).

The CECOP organized International Conference-NFGLC: The International Workshop on New Frontiers in Global Learning and Communications was held under the auspices of Shaheed Rajguru College of Applied Sciences for Women, Centre for Entrepreneurship and Career Oriented Program, University of Delhi, India and University of Massachusetts, Boston, USA from 28 December 2013 to 2 January 2014. The event was sponsored by Department of Science and Technology (SERB) and Government of NCT of Delhi.

A lecture series on "A Conclave on current trends in IT" were organized to provide a platform for the knowledge seekers to gain an insight about the upcoming trends in information technology followed by a panel discussion on "Exploring career opportunities". Many professionals and academicians from diverse fields were called to help in evaluating various career paths on 14-15 March 2014.

Inter-institutional collaborations

Collaboration with ASSOCOM Institute of Bakery Technology and Management and University of Massachusetts, Boston, USA.

Conferences organized/attended

Baking Technology of Various Foods- 17-18 July 2013

International Workshop on New Frontiers in Global Learning and Communications- 28 December 2013 to 2 January 2014

A Conclave on current trends in IT (Lecture Series) followed by Panel Discussion "Exploring career opportunities". 14-15 March 2014.

CENTRE FOR GENETIC MANIPULATION OF CROP PLANTS

Major activities

The major activity of the Centre is to undertake research on genetic improvement of oilseed Brassicas through conventional and biotechnological approaches. Major financial support has come from the National Dairy Development Board (NDDB) and a DBT Centre of Excellence on genome mapping and molecular breeding in Brassicas. CGMCP has developed two CMS-based hybrids, DMH-1 and DMH-4 and one transgenic technology based hybrid, DMH-11. Hybrid DMH-1 has been released by the Ministry of Agriculture for commercial cultivation in mustard growing areas of north western India. DMH-4 is under testing in the All India Co-ordinated Trials and DMH-11 is undergoing bio-safety tests with funding from DBT under its BIPP programme. The lab is extensively engaged in research on genome mapping, gene tagging and marker-assisted breeding of several quality and yield component traits in *Brassica* species through the use of SNPs generated by transcriptome sequencing using next generation sequencing (NGS) techniques.

Research projects

Title	Description	Sponsor	Funding amount
Establishment of (a) Centre for Genetic Manipulation of Crop Plants (CGMCP) at the Department of Genetics, Delhi University South Campus and (b) Research Facilities at Mangolpuri for Genetic Engineering of Oil Seed Mustard / Rapeseed and Selected Vegetable Crops	Genetic improvement of oilseed mustard through conventional and biotechnological approaches	NDDB	34,12,46,000.00
To conduct confined field trials and biosafety studies on genetically engineered <i>Brassica juncea</i> (Male sterility and restorer lines as pollination control mechanism) for heterosis breeding and yield improvement	For bio-safety analysis of transgenic mustard hybrid, DMH-11	BIPP, DBT	8,00,00,000.00
Centre of excellence on genome mapping and molecular breeding of Brassicas	For genome, gene/QTL mapping, map-based isolation of candidate gene and marker-assisted breeding	DBT	6,22,34,000.00
Development of low sinapine mustard (<i>Brassica juncea</i>) lines through antisense and RNAi technology	Low sinapine line development in mustard through transgenic technology	DBT	49,14,600.00
Diversification of canola quality traits to some Important Indian cultivars of <i>B. juncea</i> through marker – assisted backcross breeding (MAB)	Development of productive canola quality mustard through marker-assisted breeding	DBT	64,43,354.00
J C Bose National Fellowship	-	DST	68,00,000.00

Publications – 85

Yadava, S. K., Paritosh, K., Panjabi-Massand, P., Gupta, V., Chandra, A., Sodhi, Y. S., Pradhan, A. K., Pental, D. (2014) Tetralocular ovary and high siliqua width in yellow sarson lines of *Brassica rapa*(subspecies *trilocularis*) are due to a mutation in Bra034340 gene, a homologue of *CLAVATA3* in Arabidopsis. Theor. Appl. Genet. DOI 10.1007/s00122-014-2382-z

Paritosh, K., Gupta, V., Yadava, S. K., Singh, P., Pradhan, A. K., Pental, D.(2014)RNA-seq based SNPs for mapping in *Brassica juncea* (AABB): Synteny analysis between the two constituent genomes A (from *B. rapa*) and B (from *B. nigra*) shows highly divergent gene block arrangement and unique block fragmentation patterns. BMC Genomics 15:396

Sharma, S., Padmaja, K. L., Gupta, V., Paritosh, K., Pradhan, A. K., Pental, D. (2014) Two plastid DNA lineages-Rapa/Oleracea and Nigra-within the tribe brassiceae can be best explained by reciprocal crosses at hexaploidy: evidence from divergence times of the plastid genomes and R-block genes of the A and B genomes of *Brassica juncea*. PLoS ONE 9(4): e93260. Doi: 10.1371/journal.pone.0093260.

Padmaja L. K., Agarwal, P., Gupta, V., Mukhopadhyay, A., Sodhi Y.S., Pental, D., Pradhan, A. K. 2014. Natural mutations in two homoeologous TT8 genes control yellow seed coat trait in allotetraploid *Brassica juncea* (AABB). Theor. Appl. Genet. 127: 339 – 347

Paritosh, K., Yadava, S.K., Gupta, V., Panjabi-Massand, P., Sodhi, Y.S., Pradhan, A. K. Pental, D. 2013.RNA-seq based SNPs in some agronomically important oleiferous lines of *Brassica rapa* and their use for genome-wide linkage mapping and specific-region fine mapping. BMC Genomics 14:463

CENTRE FOR INTERDISCIPLINARY STUDIES FOR MOUNTAIN & HILL ENVIRONMENT

Major activities

Realizing the significant contributions of the centre in the field of environment impact assessment of power projects and environmental sensitivity studies river basins, Ministry of Power, Government of India recognized it as Centre of Excellence. The Government of India established CISMHE as an R&D Centre for conducting studies related to issues of environment and environment management in the power sector. The Centre has conducted a number of studies related to environment impact assessment and biodiversity conservation. The Centre also provides expert advice to various institutions of Government of India, its PSUs and Private sector in the field of environment and sustainable development. The Centre has also developed state-of-the-art infrastructure and expertise in the area of Remote Sensing and Geographic Information System (GIS) and is making rapid strides in helping Public and Private sector organizations in these frontline areas.

Research projects

Title	Description	Sponsor	Funding Amount (Rupees)
Ecological survey of Carrying Capacity study of Teesta Basin in West Bengal.	Biodiversity studies of Carrying Capacity study.	WAPCOS Ltd. Gurgaon	85 Lakhs
Ecological study of six Hydro Electric and Irrigation projects in India.	Biodiversity studies of Hydro Electric and Irrigation projects.	WAPCOS Ltd. Gurgaon	25 Lakhs.

Biodiversity studies of Etalin, Phanchung and Pema Shilpu HEP in Arunachal Pradesh.	Biodiversity studies of HE projects.	RS Environlink Pvt. Ltd.	12 Lakhs
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Inter-institutional collaborations

- a. Department of Environmental Studies, University of Delhi, Delhi
- b. WAPCOS, Gurgaon
- c. NHPC Limited, Faridabad
- d. THDC Limited, Uttrakhand
- e. SJVN Limited, Himachal Pradesh

Publications

Pandit, Maharaj K., Manish, K., Koh, Lian P 2014. Dancing on the Roof of the World: Ecological Transformation of the Himalayan Landscape. BioScience doi:10.1093/biosci/biu152.

Pandit, Maharaj K., Steven M. White, and Michael J. O. Pocock. 2014. The contrasting effects of genome size, chromosome number and ploidy level on plant invasiveness: a global analysis. New Phytologist 203:697-703.

Pandit, Maharaj K. 2013. The Himalayas must be protected. Nature 501:283.

Conferences attended

Pandit, Maharaj K. 2014 Databases and invasion research: an ecogenomic perspective. GBIF supporting research for sustainable development. In the GBIF Public Symposium, 17 September, 2014. India Habitat Centre, New Delhi, India.

CENTRE FOR PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION

Major activities

CPDHE (Academic Staff College) promotes the training of teacher-educators on how to approach issues in an interdisciplinary fashion because discipline based learning has been the standard teaching structure so far. This year CPDHE trained about 2234 participants/teachers in new pedagogy for the new courses and 195 teachers in 2 Orientation and 4 Refresher courses. The focus has been on teaching methodology which is participative and project based. Courses were designed to strengthen the educational base for the students in relation to the grand challenges facing India such as Economic development, Rural-urban linkages, Energy, Water, Urbanization, Infrastructure, Transport, Sanitation, Environment & Public Health, Food security, Ethics, Society & Justice, Education, Literacy, Agriculture. Through lectures, group projects and class presentations, the participants acquired both knowledge and ability in the areas being addressed. Teachers were trained to use ICT tools; power point projection, multimedia, web tools, such as web 2.0 technology- blog, Facebook, study portals, virtual world, online social networking, wikis etc. The feedback from teachers shows beneficial and engaged learning that may transmit to the classroom with students using ICT tools for study. Field visits to the Parliament, museums, environment parks, industry, NGOs etc. were organized and collaboration among faculty was encouraged to develop multidisciplinary partnerships

through projects. Teachers, in general, were participative in the new methodologies and also gave valuable suggestions through blog, email, feedback forms etc.

Number of Participants Programme-wise:

S. No.	Name of the Programme	No. of Participants
1.	Orientation Programme (OR-74)	23
2.	Orientation Programme (OR-75)	43
	Total	66
	Refresher Courses	
3.	Commerce and Financial Management	35
4.	Hindi	33
5.	Mathematical Sciences	33
6.	Women Studies	28
	Total	129
	Special Summer School	
7.	Total Workshops	456
8.	Workshop on Innovation and Leadership	257
9.	Workshop on Building Mathematical Ability	252
10.	Workshop on Language, Literature & Creativity-Hindi	297
11.	Workshop on Conservation of Culture and Heritage	117
12.	Workshop on Information Technology	228
13.	Workshop / Interaction Programme for Research Scholars & Students	130
14.	Workshop on Science and Society/Life	165
15.	Principals / Academic Administrator Meet	137
	Total	1583
	G.Total	2234

CENTRE FOR SCIENCE EDUCATION AND COMMUNICATION

Major Activities

Orientation programme on “Indian History and Culture” for college teacher of University of Delhi under new undergraduate programme of study from 19 to 22 July 2013.

“Robotics Boot Camp for School Children” jointly organized CSEC & CIC on 27-28 December 2013, 3-4 January 2014 and 6-7 January 2014.

Quest 2013-2014 conducted annual science awareness-cum-quiz contest for undergraduate science students from 6-29 March 2014. First position was secured by Sri Venkateswara College, second position by Miranda House and third position by Hans Raj College.

CLUSTER INNOVATION CENTRE

Major activities

Cluster Innovation Centre, the flagship academic unit of the University of Delhi, has been teaching three innovative courses with interdisciplinary and project based curriculum. Following are the titles of the courses running at CIC upto 31st March 2014:

1. B. Tech. (Innovation with Mathematics & IT)
2. Meta College concept based course "B. Tech. (Humanities)"
3. Meta University concept based course "Master of Mathematics Education" jointly by Delhi University and Jamia Millia Islamia

Rural Immersion Programme (12 students visited District Administration of Singrauli, Madhya Pradesh, to understand and evaluate some government schemes for rural development) – Collaboration with University of Michigan on DU Innovation project CIC 206 – Short courses by professional experts on “Media Basics”, and “Editing and Publishing” – A study tour with ASI experts (62 students and teachers) to Ajanta and Ellora Caves to examine and understand aesthetics and history – Projects in collaboration with IGNCA, Gandhi Smriti, Delhi Police, and Delhi Jal Board – 3 Short Films produced, directed, videographed and edited by students on historically significant monuments around the campus: 1857 War of Independence; Flagstaff Tower; Viceregal Lodge – Internships of students at NIF, BARC, IIM, IIT, IBM, Samsung, DRDO, NTPC, The Hindu, Planning Commission, NDTV, DU Archives – Workshop organized for 2000 policemen on “sign language”, to address grievances of deaf women resulting in introduction of a compulsory police training component in Delhi by Joint Commissioner of Police (Training) – Flash Application created for two lesser known languages (Ladhaki and Garo) of India – Participation of two CIC students in Universitas 21 in Glasgow in summer 2014 – Management of programmes for the Community Radio of University of Delhi.

Honours/Distinctions

CIC’s team (Amit Kr. Gautam, Apoorva Aggarwal, Alok Nikhil Jha) among the top five teams at the E-Yantra Teachers' Competition sponsored by MHRD held at IIT, Mumbai.

Dr. Sukrita Paul Kumar represented India at the International Kistrech Literary Event held in Kenya in August 2013, on invitation.

Aruna Asaf Ali Chair offered to Dr. Sukrita P. Kumar at CIC by University of Delhi in Jan. 2014.

Research Projects

“Establishing Process Based Identification and Mentoring Practices for potentially Gifted Children in Science and Mathematics”, PI: Dr. Jyoti Sharma; Funding agency: Office of the Principal Scientific Advisor to the Government of India; Funding amount: Rs.1,59,74,160/-.

“Identification and Mentoring of Potentially Gifted Children in Science and Mathematics (Phase II): Validating DIMP – Model in Collaboration with Vijnanbharati (Vigyan Bharati)” PI: Dr. Jyoti Sharma; Funding agency: Office of the Principal Scientific Advisor to the Government of India; Funding amount: Rs. 22,74,000/-.

“Declining Sex Ratio in Jammu & Kashmir: A Ground Perspective”, PI: Dr. Saleem Mir; Funding Agency: Indian Council of Social Science Research (ICSSR); Funding amount: Rs.6,00,000/-.

Inter-institutional collaborations

Prayas: Collaborative work with “Children in conflict with law” at the Remand House, Delhi Gate.

Delhi Jal Board: Water management in Kusumpur Pahari Slum Cluster.

Delhi Police: Collaborated with Delhi Police Training College and School at Wazirabad.

IIT Mumbai: Setting up nodal centre for e-Yantra at CIC, MoU signed.

PHD Chamber of Commerce and Integrated Association of MSME to ICT enable MSME through a project namely IT Maha Abhiyan

Publications: (Books: 7; Articles in Books: 2, Articles in Refereed journals: 11)

Books

Sukrita Paul Kumar, *Untitled & Ink and Line* (A twin-book publication of poems and paintings, Authors Press, 2014).

Sukrita Paul Kumar(Ed.), *The Dying Sun*, (Translated short fiction, Harper Collins, New Delhi, 2013).

Sukrita Paul Kumar (Ed.), Prem Kumari Srivastava, *Language, Literature and Creativity*, (Foundation Course, Orient Blackswan, New Delhi, 2013).

Shobha Bagai et al, *Foundation Course - Building Mathematical Ability*, (New Delhi: S Chand and Co., 2013).

Prem Kumari Srivastava, 2014: Leslie Fiedler: Critic, Provocateur and Pop Culture Guru, (North Carolina USA: McFarland Publishers, 2014).

Hina Nadrajog, trans., *It is Light and Other Plays for Children*. by Dr. Prabhjot Kulkarni. (New Delhi: Dynamic Publications, 2013).

Hina Nadrajog, trans., *The Elusive Fragrance and Other Stories*. by Jaswinder Singh. (Patiala: Punjabi University, Patiala, 2014).

Articles in Books

Prem Kumari Srivastava, "Guru Shishya Parampara: Redefinition in Contemporary Indian Narratives, Written and Visual" *Word and Image*, Dabir & Mishra (eds) Dattsons publishers, New Delhi, (2013): 11-20.

Prem Kumari Srivastava, "Glimpses of Bhakti and Sufi Consciousness in Radhasoami Faith". *Spiritual Consciousness* (eds. Sriramamurti, Prashant & Mohan) Motilal Banarasidass Publishers, New Age Books, New Delhi, (2013): 231-246.

Research articles in scholarly journals

Shobha Bagai, "Similarity Solution to Study the Effect of Variable Viscosity on Non-Newtonian Buoyancy Induced Flow Over an Axisymmetric Body Immersed in a Porous Medium Saturated By A Nanofluid", *International Journal of Advances in Science Engineering and Technology* 1, no. 3 (2014):55 – 58.

Shobha Bagai, "Buoyancy induced flow past a non-isothermal arbitrary shaped axisymmetric body immersed in a non – Newtonian porous medium saturated with Nanofluid", *Journal of nanofluids* 3 (2014):1-9.

Prem Kumari Srivastava, "E-Learning: a Pedagogical Frontier or a Heterotopia?". *Language and Language Teaching* (eds. Ramakant Agnihotri & A L Khanna) 3 No.1 Issue 5 (2014): 43-49.

Prem Kumari Srivastava, "Theorizing Bhakti in the Indian Context: Emergence, affluence, Confluence, Efflorescence and Relevance (A Systems Approach)" *Literary Paritantra (Systems) An International Journal on Literature and Theory*, DEI, India. 3, Nos. 1&2 (2013):18-27.

Asani Bhaduri et al, "Mycobacterium tuberculosis cyclophilin A uses novel signal sequence for secretion and mimics eukaryotic cyclophilins for interaction with host repertoire". *PLoS ONE* 9(2) (2014): e88090.

Amitesh Kumar, समाजविज्ञानविश्वकोश, सं—अभयकुमारदुबे, राजकमलप्रकाशन, नईदिल्ली, 2013

कुमार अमितेश, " आधुनिक हिंदी रंगमंच-2", समाज- विज्ञानविश्वकोश, सं.- अभय कुमार दुबे, (नई दिल्ली:राजकमल प्रकाशन, 2013), 147

कुमार अमितेश, " आधुनिक हिंदी रंगमंच-2", समाज- विज्ञानविश्वकोश, सं.- अभय कुमार दुबे, (नई दिल्ली:राजकमल प्रकाशन, 2013), 150

कुमार अमितेश, "स्तानिस्लावस्की", समाज- विज्ञानविश्वकोश, सं.- अभय कुमार दुबे, (नई दिल्ली:राजकमल प्रकाशन,

2013), 423

कुमार अमितेश, " बर्तोल्लब्रेख्त", समाज- विज्ञानविश्वकोश, सं.- अभय कुमार दुबे, (नई दिल्ली:राजकमल प्रकाशन, 2013), 999

कुमार अमितेश, " भारतीय रंगमंच", समाज- विज्ञानविश्वकोश, सं.- अभय कुमार दुबे, (नई दिल्ली:राजकमल प्रकाशन, 2013), 1225

Conferences organized

Two day lecture workshop on “*Applications and Numerical Solutions of Differential Equations*” sponsored and supported by the three National Science Academies, coordinated by Dr. Shobha Bagai. A series of five two-day workshops on reinventing mathematics pedagogy for in service school teachers of mathematics.

Series of three 2-days “Robotics boot camp” for school students and college students.

A two-day workshop on “Introduction to Robotics” as part of the e-Yantra Lab Setup Initiative (eLSI) (in collaboration with e-Yantra, IIT, Bombay) for 80 college teachers.

Conferences attended

Dr. Shobha Bagai presented a paper in the Fifth International Conference on Porous Media and its Applications in Science, Engineering and Industry, Kona, Hawaii, USA, 22 – 27 June 2014.

Inaugural address by Dr. Sukrita Paul Kumar at a National Conference on “Cultural Diversity in India” held at Gandhi Smriti, New Delhi, October 2013.

Dr. Shobha Bagai presented papers in (1) International Conference on History and Development of Mathematics, Jaipur, 29 Nov – 1 Dec 2013, (2) International Conference on Electrical, Electronics, Computer Science and Mathematics Physical Education and Management, Delhi, 1 Dec 2013, (3) 5th National conference in "Emerging Trends in Fluid Mechanics, Christ University, Bangalore, India, 14- 15 March, 2014.

Dr. Govind Singh presented paper at (1) VII World Aqua Congress Universal Conference 2013 held at India Habitat Centre, New Delhi from 11 to 13 December, 2013, (2) International Conference on Advances in Water Resources Development and Management (AWRDM-2013) held at Panjab University, Chandigarh from 23 to 27 October, 2013, (3) National Conference on Earth and Environment - Pollution and Prevention held at Amity University, NOIDA from 28 to 30 January, 2014.

Dr. Saleem Mir presented paper at (1) International Geographical Union (IGU) Conference on “Geohazards, Biodiversity, Resource Sustainability and Mountain Response to Global Change”, held at the Department of Geography and Regional Development, University of Kashmir, Srinagar, 4-5th June 2014, (2) International Conference on Regional Development, Sustainability and Socio-Economic Development in Jammu & Kashmir, organized by Initiative for Social Change and Action and ICSSR, held on 5-6 May 2013, in Srinagar.

COMPUTER CENTRE

During the last one year, Delhi University Computer Centre (DUCC) has taken many initiatives to strengthen the ICT infrastructure at University of Delhi. Utmost effort was made to ensure maximum availability of network and services running on it. All the constituent colleges continue to use Authentication Services to facilitate teachers and students in using Internet Services as per the Department of Telecommunications guidelines. Wi-Fi system installed at colleges enables internet

access to all students across a variety of devices like laptop, mobile phones etc. The Wi-Fi facility at colleges has enabled the students to access internet over the laptops provided to them.

Apart from day-to-day activities related to Network, website, training etc., various new initiatives were taken by Delhi University Computer Centre to meet the current requirement of the University ICT.

1. College Bandwidth increased from 10 Mbps to 100 Mbps.
2. North-South Link bandwidth increased from 100 Mbps to 1 Gbps.
3. Internet Bandwidth increased from 1 Gbps to 2 Gbps at North Campus from National Knowledge Network (NKN).
4. New network monitoring system has been put in place for proactive monitoring.
5. Campus wide Wi-Fi at both North and Campuses.
6. Core Switch Upgradation for Cisco 6500 to Cisco Nexus at both campuses has started.
7. Email Migration from obsolete email to new exchange ensuring secure services and enhance features.
8. Email for each first year student over Gmail servers and corresponding trainings to individual college system administrators.
9. E-journals, websites and department websites launched.
10. Web based Applications developed.
11. SBI Payment Gateway integrated for Post Graduate Admission 2014, Teaching Posts Applications, Central Placement Cell.
12. Campus wide software agreement: DUCC procured 1000 licenses of Mathematica software for the use of Mathematics students and faculties across all colleges and department.
13. DUCC carried out the live Webcasting for the Annual Convocation, Antardhvani 2014 and Vice Chancellor's interaction with teachers.

The near future plans of DUCC include implementation of Campus wide Wi-Fi system with proper authentication mechanism in place; provide redundancy at each level to ensure maximum availability of network and resources.

D.S. KOTHARI CENTRE FOR SCIENCE, ETHICS AND EDUCATION

Major Activities

The prestigious Prof. D.S. Kothari Memorial Lecture was delivered by Professor Richard Davidson (Centre for Investigating Healthy Minds, University of Wisconsin-Madison, USA) on "Change your brain by transforming you mind" at the Conventional Hall on 25 October 2013. A conference was organized in collaboration with Tibet House, New Delhi, 30-31 January 2014, on Neuroscience, Psychology and Educational Practices. Eminent resource persons from various fields participated in it. A two-day conference was organized in collaboration with Dept. of Education (CIE), University of Delhi, 6-7 March 2014, on Education and the Significance of Life in the conference room of the Dept. of Education. Two working papers 'Discipline, benevolence and extra-textual knowing: An ethnography of classroom' interaction by Anuradha Sharma and 'Teachers and use of ICT: Pedagogic practices' and policy by Aruna Grover were published.

DEVELOPING COUNTRIES RESEARCH CENTRE

Major Activities

Area Studies Programme is hosted at DCRC. The UGC Expert Committee has extended the term of the Centre from 01-04-2014 to 31-03-2019 with the approval for financial allocation for Rs. 51,00,000. A discussion on "Commitment to Gender Justice Zero Tolerance to Sexual Harassment"

with Miranda House Women Development Cell (W.D.C) and College Complaints Committee (C.C.C) was organized on 14 Dec, 2013. The sessions was address by Vidhu Verma (Chairperson, Centre for Political Science, SSS, JNU), Ashok Acharya (Associate Professor, Department of Political Science, Delhi University), Kamala Bhasin (Renowned feminist activist), Eve Ensler (American playwright). Xth Oliver Tambo Lecture on “Epistemologies of the South: South Dialogues and Intercultural Translations” by Boaventura De Sousa Santos was organized on 4 Feb 2014. A lecture on “Governance in India: An Institutional Evolution” by Professor Subrata Mitra from University of Heidelberg on 4 March 2014. Dr. Seema Mehra Parihar jointly coordinated two workshops with NMEW, Kirorimal College and DCRC at Kirorimal College on “Understanding Gender Sensitive Indicator” on 10 March 2014 and “Designing and Visualising Gender Statistics” on 12 -13 March 2014. The suggested indicators at workshop will enrich the forthcoming publication of *Gender Atlas of India* phase I.

5 Fellows’ Council meetings held in 2013-2014: 9 April 2013, 9 July 2013, 27 August 2013, 19 November 2013 and 25 February 2014. Various matters related to research in the developing countries were discussed.

INSTITUTE OF INFORMATICS AND COMMUNICATION

Major Activities

The Institute organized various activities such as Industrial Lecture Series in which eminent persons deliver specialized lectures on current trends in the IT industry sector. Further students and faculty organized Industry-University interaction programmes such as “Envisage’14”. The faculty actively presented their research work in various platforms like National / International conferences, workshops.

Research Projects

Permutation Entropy and Measure of Synchronization of Coupled Nonlinear Systems, University of Delhi, Rs 2,00,000/-.

Development of Open Source Repository for Delhi University, University of Delhi, Rs 2,80,000/-.

Publications

Bhattacharjee, A., Das, M.K. & Ghosh, S., 2014, “Synchronization in a ring of unidirectionally coupled Fitzhugh-Nagumo Neurons”, *Intn. J. Biomath.*, Vol.7, p.1450009.

Bhatraju, N., Das, M.K., 2014, “On multifractality and Synchronization of nonlinear stellar pulsators”, *Astroph. Sp. Sci.*, DOI 10.1007/s 10509-014-1887-x.

Conferences attended

Dr. M.K.Das, International Conference Mathematics & Engineering Sciences 2014, titled “Application of Recurrence Quantification Analysis and Permutation entropy measure in Nonlinear Stellar Pulsation” at Chitkara University, Himachal Pradesh, 20-22 March 2014.

National Conference on “Application of Dynamical Systems Theory in Nonlinear Stellar Pulsation” at GGSIP Univ. New Delhi, 20 March 2014.

INSTITUTE OF LIFELONG LEARNING

Major activities

The Institute of Lifelong Learning is the nodal agency of the University for the creation of e-content for the undergraduate students of the University of Delhi. It is also involved in holding of training workshops for students and teachers in the field of ICT and emerging of enquiry. The prepared e-content in Science, Humanities and Social Sciences in both Hindi and English languages is continuously uploaded on the website of ILL, vle.du.ac.in. The ongoing DU-History project is also located here.

Prof. Ramesh Gautam and Prof. R.C Kuhad are the principal and co-principal investigators of ongoing NME-ICT project and are closely involved with preparation of e-content. They are assisted by the Fellows. Prof. Shormishta Panja, President, Shakespeare Society of India has involved students of University in creation of e-lectures wherein texts of Shakespeare have been enacted. Under the editorship of Prof. Harish Trivedi, first issue of e-journal for students on creative writing 'DU-Vidha' and another e-journal based on research has been brought out. Amrit Kaur Basra, as coordinator of ongoing History Project has coordinated Heritage and Archival walks and trained students. As a group leader she conducted a delegation of students with disability to Seoul, Korea under International Educational Excellence programme from 11-19 January 2014. Anubha Anushree was engaged in recording, editing and uploading of the video series "Studio Lectures". ILL staff regularly documents, on visual media, numerous academic activities on campus.

Honours/ Distinctions

Prof. R.C Kuhad

Fellow, National Academy of Agricultural Sciences(FNAAS)

Fellow, Biotech Research Society of India (FBRIS)

AMI Platinum Jubilee Life Time Achievement Felicitation Award.

Prof. Shormishtha Panja

Fellowship to Folgers Shakespeare Library, Washington DC, USA, August-October 2013.

Research Projects

Title Description	Sponsor	Funding Amount
E-Content creation in the disciplines of History, Economics, Commerce, Botany, Mathematics Zoology under NME-ICT	MHRD	Rs. 2,00,0000.00

Publications

Raghuwanshi, S., Deswal, D., Karp, M., Kuhad, R.C (2014) Bioprocessing of enhanced cellulose production from a mutant of *Trichoderma asperellum* RCK2011 and its application in hydrolysis of cellulose. *Fuel*124: 183-189.

Deswal, D., Gupta, R., Nandal, P., Kuhad RC.(2014) Fungal pretreatment improves amenability of lignocellulosic material for its saccharification to sugars *Carbohydrates polymers* 99:264-269.

"Pandey, M.K., " DC-I lesson (Co-author) *Bhaktikal ke Uday ki Prishtbhumi*", "Bhaktikal ki Bharaien, Sufi Kavya, Jyasi", "Anyadhara Rahim", "Loksanskri Aur Asli Natakion ki katha, Sanved, 72, January 2014", "Paramparik Natya Aur Rangbhashi, Samyak Bharat, May 2014".

“Those lips that love’s own hand did make : Anne Hathaway and Shakespeare’s Venus and Adonis”. Shakespeare the man: New Deciphering ed. R.W Desai (Lanham, Maryland: Farleigh Dickinson UP, 2014) pp.121-134.

“In search of Local Habitation: illustration in Nineteenth and Twentieth Century Bengali Prose Retellings of Shakespeare”. Shakespeare International Yearbook 13 eds. Tom Bishop and Alexander C.Y Huang (Farnham, Surrey & Burlington, Vt.: Ashgate, 2013) pp. 35-52.

“Introduction”, Shakespeare and The Art of Lying (Delhi: Orientation Black Swan, 2013) pp. 1-13.

Singh, C., Singh, S.R, (2013). Optimal ordering policy for deteriorating items with power-form stock dependent demand under two-warehouse storage facility, *OPSEARCH*, 52(2), 182-196. DOI 10.1007/s12597-012-0105-2. (India, Indexing: SCOPUS, Zentralblatt Math, Google Scholar, Pro Quest)<http://link.springer.com/article/10.1007/s12597-012-0105-2>.

Singh, C., Singh, S.R., (2013). Vendor-buyers relationship model for deteriorating items with shortage, fuzzy trapezoidal costs and inflation, *Yugoslav journal of Operations Research*, 23(1), 73-85. DOI: 10.2298/YUJOR110421022S. (Serbia, Indexing: Mathematical Reviews, International Abstracts in Operations Research, Zentralblatt fur Mathematik).

Agarwal, Romila, “Generation and Utilization of Resources”, “Customer Adoption Process”, “Business Entrepreneurship and Management”, Pearson, University of Delhi, 2013.

Basra, Amrit Kaur, “Built Heritage”. Edited, Tyagi, Jaya.S., Shankar Kumar, Indian History and Culture, Ratna Sagar, University of Delhi, 2013.

“Anti- Sikh Riots of 1984 Revisited: Gender, Violence and Politics of Representation”, Vij, Madhu, et, Edited, Women Studies in India, A Journey of 25 Years, Rawat Publications, New Delhi, 2014.

3. Gautam, B.S., e-lesson, “ Maksvadi Rarampara ke etihask Evam Rajnitik Adhar, Varg Sangarsh Evam Kranti”, “ Maksvadi Parampara ke darshanik Adhar, Dwandvad Evam Algavvad ka Sidhanth”, Political Science, “Rajnitik Sidhanth ki samajh”, vle.du.ac.in <http://yujor.fon.bg.ac.rs/index.php/journal/article/view/1018>

Conferences organized/attended

Professor R.C.Kuhad, Development of antioxidant rich wheat bran by Solid state fermentation, FEMS Annual Congress, Germany. 7-11 June 2013.

Professor Shormishtha Panja, “Visual syntax in verbal retellings of Shakespeare” “Action, Language, Text:

Crossing Translational and Transnational Boundaries in Early Modern Theater and Performance Culture” Theater Without Borders International Conference, Gallatin School, New York University, 2-6 June 2013.

“Boy dell, Bengal and after” “Global Exchanges, Local Encounters: Indo- and Pan-European Theatrical, Cultural, Political and Economic Dialogues in the Early Modern Period and Beyond” Theater without Borders & National School of Drama International Seminar, NSD, 13-15 January 2014.

Bibek Kumar Rajak and Jaikishan Parashar participated in 55th Annual Conference of Indian Society of Labour Economics during 16 – 18 December 2013 at Jawaharlal Nehru University, New Delhi.

Amrit Kaur Basra, Sikhism in an interactive session for Full Bright Scholars on Religious Pluralism Organized by Centre for Cultural Resources & Training, Ministry of Culture, GOI, & USIEF, at USIEF office, Hailey Road, New Delhi, 8 July 2013.

INTERDISCIPLINARY CENTRE FOR PLANT GENOMICS (ICPG)

Major activities

At present, we are participating in the sequencing of wheat genome as part of International Wheat Genome Sequencing Consortium; in addition to our group at UDSC, groups from IARI, New Delhi, and PAU, Ludhiana are also involved from India in this effort. Collectively, we are sequencing chromosome 2A, which alone is more than twice the size of rice genome. In the past couple of years, we have end-sequenced nearly 100,000 BAC clones representing both the arms of Chr 2A. This has resulted in generation of nearly 100 Mb of wheat genomic sequence data with an average read length of ~500 bp per BAC end sequenced. In addition, shot-gun sequencing of chromosome 2A has been done using pyrosequencing. These data will be merged with the DNA finger-printing data being generated by two Indian partners and help in developing an enriched map that will eventually help in assembly of chromosome 2A sequence.

Honours/Distinctions

Prof. JP Khurana

Sir J.C. Bose National Fellowship by the Department of Science & Technology, Government of India (from June 2013 onwards).

Elected Fellow of TWAS, The World Academy of Sciences, Trieste, Italy, in October 2013.

Vice-President (Science & Society) of the Indian National Science Academy (INSA), New Delhi (January 2014 onwards).

Publications

Saxena, A., Nayyar, N., Sangwan, N., Kumari, R., Khurana, J.P. And Lal, R. 2013. Genome Sequence Of *Novosphingobium Lindaniclasticum* Le124t, Isolated From A Hexachlorocyclohexane (Hch) Dumpsite. *Genome Announcement* 1(5). Doi:Pii: E00715-13.

Kaur, J., Verma, H., Tripathi, C., Khurana, J.P., Lal, R. 2013. Draft Genome Sequence Of A Hexachlorocyclohexane-Degrading Bacterium, *Sphingobium Baderi* Starin LI03t. *Genome Announcement* 1(5). Doi:Pii: E00751-13.

Kohli, P., Dua, A., Sangwan, N., Oldach, P., Khurana, J.P. And Lal, R. 2013. Draft Genome Sequence Of *Sphingobium Ummariense* RI-3: A Hexachlorocyclohexane (Hch) Degrading Bacterium. *Genome Announcement* 1(6). Doi:Pii: E00956-13.

Sangwan, N., Verma, H., Kumar, R., Negi, V., Lax, S., Khurana, P., Khurana, J.P., Gilbert, J.A. And Lal, R. 2014. Reconstructing An Ancestral Genotype Of Two Hexachlorocyclohexane Degrading *Sphingobium* Species Using Metagenomic Sequence Data. *ISME Journal* 8: 398-408.

Conferences organized

The 11th International Symposium on Rice Functional Genomics (ISRFG 2013) at Hotel 'The Grand', New Delhi, jointly with NIPGR, New Delhi, from November 20-23, 2013. (It was attended by more than 100 participants from overseas and nearly 300 from within India)

Conferences Attended

Indraprastha International Conference on Biotechnology, held at IP University, New Delhi, from October 22-25, 2013.

Indo-Japan Joint Workshop on “Signal sensing and transduction in photosynthetic organisms - from cyanobacteria to land plants”, held at University of Hyderabad, from December 16-18, 2013.

National Symposium of the Indian Photobiology Society, organized to mark the Golden Jubilee year of the Society, at Jadavpur University, Kolkata, from December 12-14, 2013.

Annual Conference of the Plant Tissue Culture Association of India, held at IISER, Pune, from March 10-12, 2014.

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE

Major activities

The University Science and Instrumentation Centre (USIC) maintains sophisticated analytical instruments for the researchers and faculty members in various science departments of the University and its affiliated colleges. The centre is open 6 days a week (9:00 am to 5:30 pm.). Trained engineers from the companies operate the high-end sophisticated instruments.

Conferences organized

Three week training for 119 lab staff from science colleges and university departments. Jan. 2014

Advanced workshop on Broadband dielectric spectroscopy, 17-18 January 2014.

Advanced workshop on SEM & FESEM at which 72 Research scholars were trained. 7 March 2014.

Workshop for training Research scholars on Critical point dryer, and Biological sample preparation at which 18 students were trained. 11 March 2014.

Workshop- TEM sample preparation at which 15 Ph.D. students were trained. 13 March 2014.

USIC maintains State-of-the-art instruments fully installed and in regular use:

- i. FEI High Resolution Transmission electron microscope
- ii. Gatan/Quorum - TEM sample preparation equipment
- iii. Sentech Variable angle and variable wavelength Ellipsometer
- iv. Bruker High resolution X-ray diffraction
- v. Single crystal X-ray diffractometer from M/s Oxford Diffraction, UK
- vi. Jeol 400 MHz Nuclear Magnetic resonance
- vii. Jasco Circular Dichroism spectro-polarimeter
- viii. Waters Differential Scanning Calorimeter
- ix. Perkin Elmer FTIR with ATR and specular reflectance attachment
- x. CHNSO Analyser from M/s Elementar
- xi. Rigaku Rotating anode X-ray diffractometer
- xii. Renishaw Laser Raman Spectrometer
- xiii. Jeol Electron Spin resonance (ESR) spectrometer
- xiv. Perkin Elmer DTA-TGA, and DSC instruments
- xv. Millipore low conductivity water
- xvi. Atomic absorption spectrometer (graphite furnace)
- xvii. Shimadzu Differential thermal analyzer (From Chemistry Dept.)
- xviii. Cary Eclipse Fluorescence spectrophotometer (From Chemistry dept.)
- xix. Horiba Jobin Yvon Fluorescence lifetime spectrometer (From Chemistry Dept.)

- xx. 900 Litre Portacryo + 600 liter liquid nitrogen (LN₂) storage tank for North campus.
- xxi. A separate Liquid nitrogen storage facility for south campus has been set up
- xxii. B.E.T. surface analyzer
- xxiii. Vibrating sample magnetometer with low temperature attachment
- xxiv. Photo luminescence set up (325 nm, 488 nm with temp. attachment (-196 to 500° C)
- xxv. Impedance spectroscopy with frequency and temperature variation is installed.
- xxvi. X-ray Diffractometer – Pan analytical Equipment with thin film attachment
- xxvii. Agilent Mass spectrometer
- xxviii. Critical Point Dryer
- xxix. Jeol scanning electron Microscope (SEM) with EDS, Peltier temp stage

WOMEN’S STUDIES AND DEVELOPMENT CENTRE

Major activities

Prof. Bharati Baveja (Director,WSDC) took over as Presiding Officer of the Internal Complaints Committee of Delhi University on Sexual Harassment.

An edited book titled “Women’s Studies in India: A Journey of 25 Years”, was launched by Prof. MalashriLal, Dean of Colleges, on 20 February 2014. WSDC at the University of Delhi completed its journey of 25 years in 2013 as this Centre was one of the first four centres sponsored by UGC in 1987. During this journey various scholars got associated with the Centre in research projects, seminars and workshops and contributed to its academic and extension activities. This book, edited by MadhuVij, Manjeet Bhatia and Shelly Pandey, is an acknowledgement of this association and the collective effort of the scholars that have brought significance to the Centre.

Honours/Distinctions

Dr. Shelly Pandey received M. N. Srinivas Memorial Prize awarded by Indian Sociological Society for an article ‘Private space in public transport: locating gender in Delhi Metro,’*Economic and Political Weekly*, XLVI (51).

Research Projects

Marriage, Autonomy and Engendered Violence: A Study of North West India. Project in-charge: Prof.Bharati Baveja, Principal Investigator: Dr.Manjeet Bhatia

Gender and Decision Making Power in the Public Arena: A Comparative Study of India and Sri Lanka (2011-2012) Project in-charge: Prof.Bharati Baveja, Principal Investigator: Dr. Shelly Pandey

Inter-institutions collaboration

WSDC in collaboration with the Indian Institute of Advanced Study, Shimla, held a three-day international seminar on ‘Locating Gender in the New Middle Class in India’ from 11-13 March 2014 at IIAS, Shimla.

Publications -11, in referred journals- 1

Conferences organized/attended

Organized a workshop titled: “Feminist Theories and Debates” from 2- 6 December 2013.

Conducted 15th Refresher Course in Women's Studies in 2013. Prof. Bharati Baveja was the coordinator and Dr. Vinay Bhardwaj and Dr. Babita Verma were the conveners.

Conducted two certificate courses: "Gender and Society", August to November 2013, for the MA students; and "Advanced course on Gender Studies" December 2013 to March 2014 for the MPhil and PhD scholars.

Dr. Shelly Pandey and Dr. Manjeet Bhatia presented a paper "New Meanings of Motherhood in Globalizing Middle Class Homes in India" in an International seminar on 'Locating Gender in the New Middle Class in India' at IIAS, Shimla, 12 March 2014.

Dr. Shelly Pandey presented a paper in a National seminar organized by The University Women's Association of Delhi, affiliated to International Federation of University Women, on "Women and Higher Education: Challenges and Prospects" on 22 Feb. 2013, Pandey's paper was on "Globalization and Issues of Higher education for Women in India".

Dr. Manjeet Bhatia presented a paper on 'Gender and Legal Interventions' in the national seminar on "Rethinking Women's issues in Contemporary India" on 12 January 2013 at Jai Hind College Mumbai.

WUS HEALTH CENTRE

The WUS Health Centre serves about 90,000 beneficiary populations i.e. regular employees, retired employees, resident and non-resident students and adhoc and contractual staff. The total OPD attendance for the financial year 2013-2014 was 1,64,196 and the total clinical services provided were 1,71,993 i.e. about 500 patients per day, six days a week.

FACULTY OF ARTS

ARABIC

Publications:

Journals

Khan, M. N. 2013. 'Awn al- Ma'bud 'ala Sunan Abi Dawudwa Mu'allifuh, al-Sahwah al-Islamiyah, Hyderabad, June.

2013. Dr. Sameer 'Abdul Hameed Ibrahim Nuh: Musannifawr Mutarjim, in "Literary and Linguistic Relations Between Arabic and Urdu, by Prof. Saheb Ali (ed.), Department of Arabic, University of Mumbai.

Conferences organized:

"Contribution of Hyderabad Deccan to the Arabic Language & Literature" Sponsored by NCPUL, Organized by the Department of Arabic on 5th March 2014.

"Contribution of Indian Universities to the Development of Arabic Language and Literature" Sponsored by NCPUL, Organized by the Department of Arabic on 5-6 March 2014.

"Shari'a Methods of Interfaith Dialogue", Islamic Fiqh Academy (India), with coordination with the Department of Arabic, University of Delhi and with Collaboration with ISESCO, Morocco, 22-24 April 2013.

Conferences attended:

Prof. M N Khan,

International Seminar on Arabic Language and Literature in India, Islamic Fiqh Academy India and ISESCO, Morocco, 2013

International Scientific Workshop of Pilgrimage and Pilgrims for South Asian Countries, King Abdul Aziz Foundation, New Delhi 22-23, February, 2014.

National Seminar on “The Relevance of Shah Waliullah’s Teachings to the Contemporary Society”, University College of Science, Saifabad, Osmania University, Hyderabad, 29-30 June, 2013.

National Seminar on Arabic Language in the Age of Science and Technology, Department of Arabic, Baba Ghulam Shah Badshah University, Rajouri (J&K), 16 November, 2013.

National Seminar on “Life of the Prophet (s.a.w.) in Makkah”, Darul Musannefin Shibli Academy, Azamgarh, 17-18 March, 2013.

National Seminar on Humour in Arabic Literature, Department of Arabic, Persian and Urdu, Madras University, Chennai, 11-12 February, 2014.

National Seminar on Shaikh Habib Raihan Khan and his life and works, Department of Arabic, Barkatullah University, Bhopal, 27-28 February, 2014.

National Seminar, on Naguib Mahfouz: Personality and Art, Department of Arabic, University of Mumbai, 25-26 March, 2014.

Dr. Wali Akhtar: “Faizul Hasan Saharanpuri: An Arabic Poet” in international seminar on “Arabic & Persian Poetry in India”, Department of Arabic and Persian, University of Calcutta. 24-25 February, 2014.

Naimul Hasan: “Dialogue between Islam and other religions” in International Seminar on "Rules and Regulations of Good Dialogue Between the Followers of Different Religions", Islamic Fiqh Academy New Delhi. 22-24 April 2013.

“Development of Tafseer Literature in India ” in Two-day International Seminar on "Development of Arabic Language and Literature in India", New Delhi. 2-3 November 2013.

“M. W. Pickthall - A Great Scholar and Translator of Par-Excellence” in International Conference on "Orientalism and the Orientalists”, Department of Arabic, Alia University, Kolkata. 17-18 February 2014.

“Maulana Habeeb Raihan Azhari Nadwi in the light of his writings” in National Seminar on “Maulana Habeeb Raihan Azhari Nadwi and his contribution to the Arabic and Islamic Studies”, Department of Arabic, Barkatullah University, Bhopal. 26-27 February 2014.

“Maulana Abdul Hameed Rahmani-As A Great Personality”, in International Seminar on “Maulana Abdul Hameed Rahmani – His life and works”, Abul Kalam Azad Islamic Awakening Centre, Jogabai, New Delhi. 27-28 February & 1 March 2014.

“Urdu Ki Tarweej mein Madaris Ki Tarjihaat”, in National Seminar on “Urdu Ki Baqa wa Taweej mein Madaris Ka Kirdar”, Abul Kalam Azad Educational and Welfare trust, Mohammad Pur, Bihar. 23 March, 2014.

Ph.D./M. Phil. Degrees awarded

Ph.D. : 2

M. Phil. : 4

BUDDHIST STUDIES

Honours/Distinctions

Prof. Bhikshu Satyapala awarded Certificate of Honor in Pali, from H.E. The President of India, Shri Pranab Mukherjee at Rashtrapati Bhavan in New Delhi on 17 January 2014.

Publications

Sarao, K. T. S. 2013. “*The Impact of Silk Road Buddhism on Sindh*,” in Shankar Thapa and Anita Sharma (eds.), *Buddhism in East Asia: Continuity and Change in the Great Tradition*, Delhi: Vidyanidhi Prakashan, 2013: 126-140.

2013. “Anātman,” *Oxford Bibliographies in Buddhism*, ed. Richard Payne, Oxford University Press, New York, 1 October, 2013.

Sarao, K. T. S., & Sharma, A. “*The Buddhist and Jaina Texts*” in D.K. Chakrabarti and M. Lal (eds.), *A History of Ancient India, Volume III: The Vedic, Buddhist and Jaina Texts, and Political History and Administration till c.200 BC*, Delhi: Vivekananda International Foundation and Aryan Books International, 2013: 127-180.

Sarao, K. T. S. 2013. “*Janapadas, Mahājanapadas, Kingdoms, and Republics*” in D.K. Chakrabarti and M. Lal (eds.), *A History of Ancient India, Volume III: The Vedic, Buddhist and Jaina Texts, and Political History and Administration till c.200 BC*, Delhi: Vivekananda International Foundation and Aryan Books International, 2013: 183-204.

Sarao, K. T. S. 2014. “*Dissent and Protest in Early Indian Buddhism with Special Reference to Devadatta*” in Vijaya Ramaswamy (ed.), *Devotion and Dissent in Indian History*, Delhi: Cambridge University Press, 2014: 31-48.

Conferences attended:

Prof. K. T. S. Sarao: “Buddhist Perception on Sustainable Development” at the Third World Youth Buddhist Seminar, held at Hong Kong Institute of Education, Tai Po, Hong Kong, 16-19 July, 2013.

“Vasubandhu: Some Reflections on His Life and Philosophy of Yogācāra”, the First International Academic Forum on Maitreya Studies, Institute of Maitreya Studies, Hong Kong, 23-25 August, 2013.

“The Tradition of Pilgrimage to Gang Rinpoche (冈仁波齐峰): Some Reflections on its Origins and Character,” at the Second International Conference of the Chinese Buddhist Forum, Shenzhen, People’s Republic of China, 23-25 October, 2013.

“An Evaluation of Chinese Source Material on the Decline of Buddhism in India,” at the International Conference on Cross-Cultural Interactions of Chinese Buddhism, jointly organized by the National Chengchi University and Dharma Drum Buddhist College, Jinshan and Taipei, 26-27 October 2013.

Dr. Subhra Barua Pavagadhi: “Bhikkhunis of Vaishali” at Sakyaditya International Conference at Vaishali, Bihar.

Dr. R. K. Rana: "Formation of Buddhist Canon in China: In Historical Perspective", International Conference, CSRS, New Delhi and Sanchi University of Buddh New Delhi, 28 February – 2 March, 2014.

"The Nature of Early Buddhism as Depicted in the Chinese Historical Records" (Based on the Chinese Sources of South Asian History in Translation by HP Ray and Published by the Asiatic Society, Calcutta)", International Conference, DDU College, University of Delhi, 21-23 February, 2014, at New Delhi.

Ph.D./M. Phil. Degrees awarded

Ph.D. : 5

M. Phil. : 10

Additions to the Faculty: 01 (Under UTA Scheme of UGC)

ENGLISH

Honours/Distinctions:

Professor Shirshendu Chakrabarti:

Appointed Editor, *Summerhill Review*, 2013. Indian Institute of Advanced Study, Shimla.

Professor Shormishtha Panja:

Joint Director, Institute of Lifelong Learning, University of Delhi, Delhi.

Fellow, Folger Shakespeare Library, Washington DC, USA. August – October, 2013.

Co-Chairperson, International Conference on "Global Exchanges, Local Encounters" Theatre without Borders & NSD, Delhi. January 13-15, 2014.

Chairperson, National Conference, "Flora and Fauna in Shakespeare" Shakespeare Society of India, Delhi, 28 February, 2014.

Professor Sumanyu Satpathy :

Visiting Professor, Goethe University, Frankfurt, Germany.

Visiting Professor, University of Granada, Granada, Spain.

Delhi University Co-coordinator: SAP (UGC).

Expert on the UGC Panels and several state level Public Service Commission as expert (Panjab and Himachal Pradesh)

Expert on Selection Committees at universities such as Jadavpur, Utkal, Ravenshaw, Panjab, Dhanbad Institute/School of Mines, Buddhist University, Sarnath.

Dr. Rimli Bhattacharya:

Professor, Gender Studies, CSSSC, Calcutta. January 2014.

Dr. Subarno Chattarji:

Member, Editorial Advisory Board for Orient Blackswan series on Journalism Studies.

Dr. Tapan Basu:

Ongoing member of Project Core Committee for Interdisciplinary Research Project on “Prospects for English Studies: India and Britain Compared,” sponsored by The Open University, Milton-Keynes, U.K., and funded by the Arts and Humanities Research Council, U.K.

Dr. Brinda Bose:

Member, Nominating Panel for Literature, Rolex Mentor and Protégé Programme 2012 – 2013, Venice, Italy, 19-21 October, 2013.

Dr. Nandini Chandra:

Visiting Faculty, Rama Watamull Collaborative Lecture Series, University of Hawaii, Manoa. February 10-21, 2014.

Inter-institutional collaborations:

Professor Shormishtha Panja

As President of Shakespeare Society of India, organized SSI’s fourth annual intercollegiate Shakespeare Drama Competition, Delhi. February 2014.

Dr. Subarno Chattarji and Dr. Tapan Basu:

Coordinating members of “Prospects for English Studies: India and Britain Compared.” This two-year (2012-2014) research project is funded by the Arts and Humanities Research Council, UK.

Dr. Brinda Bose:

Co-director of Marg Humanities Conference, “Vernaculars Underground: Histories, Politics, and Aesthetics,” organized in collaboration with the Nehru Memorial Museum and Library, March 7-8, 2014.

Publications

Books

Panja, Shormishtha. 2013. ed. *Shakespeare and the Art of Lying*. New Delhi: Orient Blackswan, 2013.

Chattarji, Subarno. 2013. *The Hoot Reader: Media Practice in Twenty-first Century India*. Eds. Subarno Chattarji and Sevanti Ninan. New Delhi: Oxford UP.

Raja, Ira. 2013. *Unfamiliar Relations: Security, Socialisation and Affect in Indian Families*. Oxon: Routledge.

Journal Articles and Book Chapters:

Panja, Shormishtha. 2014. “‘Those lips that love’s own hand did make’: Anne Hathaway and Shakespeare’s Venus and Adonis.” *Shakespeare the Man: New Decipherings*. Ed. R W Desai. Lanham: Farleigh Dickinson UP, 121-34.

2013. “‘In Search of a Local Habitation’: Illustrations in Nineteenth and Twentieth Century Bengali Prose Retellings of Shakespeare.” *Shakespeare International Yearbook* Vol 13. Eds. Tom

Bishop and Alexander C.Y. Huang. Surrey & Burlington: Ashgate, 235-52.

2013. Introduction. *Shakespeare and the Art of Lying*. New Delhi: Orient Blackswan, 2013. 01-13.

2013. “Dissimulation, Sprezzatura and Negative Politeness in Castiglione and Shakespeare.” *Shakespeare and the Art of Lying*. New Delhi: Orient Blackswan, 2013. 98-118.

Kumar, Udaya. "The Strange Homeliness of the Night: Spectral Speech and the Dalit Present in C. Ayyappan's Stories." *Studies in Humanities and Social Sciences*, XII: 1-2 (2010, publ 2013).177-92.

Devadawson, Christel Rashmi.2014. "The Irrelevance of Empire: Visual Politics and the Working of Beast and Man in India." *Delhi University Journal of the Humanities and the Social Sciences*.Vol. 1, 24-37.

2013 "Strategies of Protest: Gandhi in Contemporary Cartoons."AAGS- *Proceedings*.Ed. Rab Patterson.

Kumar, Raj.2014 "Dalit Literature and Its Translation: A Critical Enquiry." *Towards Social Change: Essays on Dalit Literature*, New Delhi: Orient Blackswan, 48-60.

2013. "A Dalit Childhood in *Mera Bachpan Mere Kandhon Par*" (Book-review article) *Economic and Political Weekly*. XLVIII. 43 (2013). 29-30.

2013"Arrival of the New Aesthetics: A Reading of AkhilaNayak'sBheda." *Creative Forum*. 26.1(2013).7-24.

Bhattacharya, Rimli.2013. "Chosen Families and Self-Transformations in Dhan Gopal Mukerji's Books for Children, 1920s-1930s." *South Asia: Journal of South Asian Studies*. 36.1,9-24.

Chattarji, Subarno.2014. "'The Chameleon War': Passing Time and the remembrance of the Vietnam War." *The Last Time I Dreamed About the War: Essays on the Life and Writing of W. D. Ehrhart*.Ed. Jean-Jacques Malo. Jefferson: McFarland,22-30.

2014. "'Culture(s) of corruption': media representations and anxieties." *Covering and Explaining Conflict in Civil Society*.Ed. Nalini Rajan. New Delhi: Orient Blackswan, 2014. 91-103.

Majumdar, Rupendra Guha.2013. "'Deep in My Silent Sea': The Influence of Coleridge's 'The Ancient Mariner' on Eugene O'Neill," *Intertextuality in American Drama: Critical Essays on Eugene O'Neill, Susan Glaspell, Thornton Wilder, Arthur Miller and other playwrights*. Ed. Drew Eisenhauer and Brenda Murphy. Jefferson: McFarland,25-35.

Raja, Ira. 2013. "Can the Subaltern Eat?: Modernity, Masculinity and Consumption in the Indian Family," *South Asian History and Culture*. Special issue on Gender and Masculinities: New Perspectives. Ed. Assa Doron and Alex Broom, 4.2 (2013). 278-90.

2013. "New Literatures: The Indian Subcontinent and Sri Lanka," *The Year's Work in English Studies*. Oxford: Oxford UP, 994-1004.

Pinto, Rochelle.2013. "The Domain of Konkani," *The History of the Book in South Asia*.Ed. Francesca Orsini. London: Ashgate, 389-425.

Chandra, Nandini. "Slumdog Aesthetics and the Question of Indian Poverty." *The Slumdog Phenomenon: A Critical Anthology*. Ed. Ajay Gehlawat. London: Anthem, 2013.

Conferences organized:

DSA Annual Conference on "The Futures of American Studies." 3-5 March 2014.

Namdeo Dhasal Memorial Seminar, 26 February 2014

Conferences attended:

Professor Shormishtha Panja: "Visual Syntax in Verbal Retellings of Shakespeare."International Conference on "Action, Language, Text: Crossing Translational and Transnational Boundaries in

Early Modern Theatre and Performance Culture.” Theatre Without Borders, Gallatin School, New York University, 2-6 June 2013.

Professor Christel Rashmi Devadawson: “Strategies of Protest: Gandhi in Contemporary Cartoons.” “On the Move: People, Protests, Progress” Asian Association of Global Studies, Bangkok, April 2013.

Dr. Rupendra Guha Majumdar: “The Eleusinian Mythic Paradigms of Life and Death in Shakespearean Drama.” The 7th Annual International Conference of the Taiwan Association of Classical, Medieval and Renaissance Studies, National Changhua University of Education, Taiwan, 24-27 October 2013.

Dr Brinda Bose, “India, the Humanities and the Queer Erotic.” Global Humanities Conference, University of Nanjing, China. 17-18 May 2013.

Dr Nandini Chandra: “Lumpen Poetics in Dibakar Banerji’s Films.” In Panel titled “Reconfigurations of the Working Class in New Hindi Cinema” at the 42nd Annual Conference on South Asia, Madison, 18 October 2013.

The Impasse of the Comic Mode in Neoliberal India.” Department of History, University of Wisconsin, Madison. October 18, 2013.

Invited talks and lectures:

Professor Shormishtha Panja: “[G]race in a form: George Romney’s Shakespeare” Folger Shakespeare Library, Washington DC, USA, 2 October 2013.

“Boydell, Bengal and After.” International Seminar on “Global Exchanges, Local Encounters: Indo- and Pan-European Theatrical, Cultural, Political and Economic Dialogues in the Early Modern Period and Beyond.” Theatre Without Borders & National School of Drama, NSD, 13-15 January 2014.

Dr Brinda Bose: “Queering the Humanities.” South Asian Studies Centre, University of Rome, Italy, 25 October 2013.

Dr Nandini Chandra: Two Talks under the Rama Watomull Collaborative Lecture Series, University of Hawaii at Manoa:

“The New Middlebrow Films in Bollywood.” 19 February 2014.

“The Child Political.” 20 February 2014.

Professor Shirshendu Chakrabarti: “In Search of an Indian Literature.” National Seminar on “Literature in the Indian Languages.” IAS Shimla.

“Rabindranath Tagore and the Aesthetics and Ethics of Evanescence.” Fellow’s Seminar, IAS Shimla.

Professor Sumanyu Satpathy: Rituparno Ghosh’s *Chitrangada* at the Festival of Letters organized by Sahitya Akademi, New Delhi, 2013.

Professor Christel Rashmi Devadawson: Plenary address, “Counter visibility, Literature and History: The Question of Bhimayana,” UGC National Conference on “Intersections: History and Literature.” Delhi College of Arts and Commerce, University of Delhi, Delhi.

Professor Raj Kumar “Caste, Culture and Identity; Reading Dalit Life Narratives.” “Autobiography as a Cultural and Historical Discourse.” Ravenshaw University, Cuttack, Odisha.

“Towards Dalit Historiography.”Dalit Literature and Historiography. Jamia Milia Islamia, Delhi.

“Radicalization of Dalit Self: A Reading of Dalit Literature.”“Indian World (s) of Indian English Literature.”Jawaharlal Nehru University, New Delhi.

Dr. Subarno Chattarji. Resource person and panelist, “Media Trial” and “Role of Contemporary Media: An Interface with Law.”National Seminar on “Media and Law.” Faculty of Law, Maharaja Sayajirao University, Vadodara. March 7-8, 2014.

“English Studies and the University in India.”Humanities and Social Sciences Seminar Series, Indian Institute of Technology, Delhi. 4 February 2014.

Dr. Rupendra Guha Majumdar. Invited for keynote address, “Simple English Pedagogy and the Mythic Basis of Intertextuality.” National Conference on “Contextual Education and Employability and Assesment.”St.Xavier’s College, Jaipur. 11-12, 2014.

Dr. Brinda Bose “The Contemporary Politics of Section 377.” National Seminar on “Society, Polity, Economy in Contemporary India.”Kanoria PG Girls’ College, Jaipur. 24-25 January 2014.

Dr Nandini Chandra. Keynote address, “Bhimayana and the Politics of Archaic Appropriations in Indian Graphic Novels.” UGC sponsored National Seminar on “The Politics of Popular Culture: Current Trends in Mass Media and Popular Culture.” Marthoma College, Thiruvalla. 11-12 September 2013.

Ph.D./M. Phil. Degrees awarded

Ph.D. : 4
M. Phil. : 31

Additions to the faculty

Associate Professor : 2
Assistant Professor : 7

GERMANIC AND ROMANCE STUDIES

Research Projects:

Title/Description	Principal Investigator	Sponsoring organization
Representation of an Exceptional Space: The reflection in literature of the Mexico-United States Border and the rise of the ‘narco novel’	Prof. Minni Sawhney	Scheme to strengthen R&D Doctoral Research Programme by providing funds to University Faculty – regarding
Discourses on Political Nightmares in Latin American Literature	Prof. Vibha Maurya	Scheme to strengthen R&D Doctoral Research Programme by providing funds to University Faculty
The Orient in German Popular Fiction	Prof. Shaswati Mazumdar	-do-
The 1857 Revolt in the Italian Press		-do-
Colonialism and Literature in Francophone Africa	Dr. Kusum Aggarwal	-do-
The Historical Novel in Contemporary Times	Dr. Vijaya Venkataraman	-do-

Spanish-Hindi translations: A Review and the Way Forward	Dr. Maneesha Taneja	-do-
German translations of the Punjabi Sufi Poet Bulleh Shah	Dr. Rosy Singh	-do-
Anthology of 20 th Century French and Francophone Short Stories	Dr. Ena Panda	-do-

Publications:

Books

Sawhney, Minni. 2013. "Religion and Colonialism: Jesuits at Akbar's Mughal Court" in *Mondes parallèles dans les espaces coloniaux XVI-XXI siècles* by Norbert Dodille et. al Paris: L'Harmattan, pp. 95-110.

Jyoti Sabharwal Book: Willy Haas : Die Begegnung mit Indien als Exilort. Peter Lang, Frankfurt am Main.2013.

2013. Occident and Orient in Narratives of Exile: The case of Willy Haas' Exile Writings in India. Chapter In: *Deploying Orientalism in Culture and History. From Germany to Central and Eastern Europe*. Ed. James Hodgkinson et.al. Camden House, Rochester, New York.

Rosy Singh. Sufi-Gesänge von Schah Hussain. Poetologische Erwägungen und einige Übersetzungen', *Journal für Religion & Moderne*, Bd. 12/13, 2013, pp 45-70.

'Franz Kafka: Mythology in Bureaucratic Modernity', *Goethe Society of India. Yearbook*, 2013, pp 108-120.

Conferences attended:

Shaswati Mazumdar, International Conference of The Goethe Society of India. Pune, India 24-26 Feb. 2014.

Minni Sawhney, "The Narco World in the novels of Elmer Mendoza, Don Winslow." in Conference of the International Association of Hispanists, Buenos Aires, 15-20th July 2013.

M.S.Joshi: International Conference of The Goethe Society of India. Pune, India 24-26 Feb. 2014.

"Comparatism and the Idea / Function of the Genre " – Annual Conference of the Goethe Society of India organized by GSI and the University of Pune at Pune from 24th February to 28th February, 2014.

Farida Irani: Developper la competence orale: comprehension orale, production orale workshop conducted at manyawar kanshiram Institute of Tourism, University of Lucknow, 24-25 January 2014.

Developper expression orale, workshop conducted for school teachers at Salwan Public School, Gurgaon, 6th February 2014.

Jyoti Sabharwal : International Conference of The Goethe Society of India. Pune, India 24-26 Feb. 2014.

The City as a Genre Bender:Reading some fictions from Germany and India. The International Humboldt Kolleg Conference, Jawaharlal Nehru University, New Delhi, India.24-25 Sept. 2013.

A Different Dialogue: Contextualising the Nehru Ernst Toller Exchanges (1927-1937).

Rosy Singh: “Rilke, Rodin und Cezanne. Buddha Repräsentationen” in Bielefeld University, Bielefeld, Germany, 30 August, 2013

“On the Genre of Autobiography” in Pune University, Pune, India, 25th February, 2014

HINDI

Honours/Distinctions:

Prof. Prem Singh received Hindi Bhasha Bhushan Samman from Sahitya Mandal Nath and National Award "Creative Person".

Dr. Puran Chand Tandon, Member of the Nirnayak Mandal for the National Awards in Translation, Bhartiya Anuvad Parishad.

Member of the "Nirnayak Mandal" for the "Vyas Hindi Samman", National/International Hindi award.

Dr. Mukesh Garg received Ambedkar National Award for the 'Katha sahitya ewam dalit patrakarita'.

Dr. Vinod Tiwari received Devishankar Awasthi 'Alochana Samman-2013'.

Dr. Puran Chand Tandon. Editing of various academic video programmes in Hindi, prepared by CEC, UGC.

Prof. Mohan, Director, Central Hindi Institute, Agra on Deputation.

Dr. Anil Rai, Visiting Professor, Peaking University, Beijing, China.

Dr. Vinod Tiwari, Visiting Professor, Ankara University, Ankara, Turkey (22 Nov. 2011to 9 July 2013).

Research projects:

Title	Description	Sponsor	Funding Amount
(Dr. P.C. Tandon) : "Hindi, Prayojanmoolak Hindi and Anuvaad"	Received publication grant for the publication of a book	Central Hindi Directorate, Ministry of HRD, Govt. of India	-
(Dr. Ram Narayan Patel) : Chhayawad ka Swaroop Aum Mukutdhar Pandey ki Rachna–Dharmita	Minor Research Project, R&D	University of Delhi	Rs.60,000
(Dr. Sudha Singh) : Stri Aatm katha mein Stri ki parichiti ka Adhyayan	R&D	University of Delhi	Rs.60,000

Publications:

Books

- Sharma, Harimohan.2013 Kaimas Vadh- Path Aur Vivechana (Ed.), Vani Prakashan, New Delhi
- Singh, Sheoraj.2014. Samajik Nyay Aur Dalit Sahitya,Vani Prakashan, New Delhi
2013. Uttarsadi ka katha sahitya aur dalit vimarsh" Anamika Prakashan,New Delhi.
2013. Dalitettar upanyason mein dalit samasya" Anamika Prakashan, New Delhi.
- Singh, Prem. 2013. Asuon se bachkar, Rajsurya Prakashan, Delhi.
- 2013.Manvtavad ki avdharna aur Bhavani Prasad Mishra ka kavya, Rajsurya Prakashan, Delhi.
- Mishra, Alpana. 2013. Vidyasagar Notiyal: Sankalit kahaniya ki lambi bhumika, National book trust, Delhi.
- Kumar, Niranjana. 2013. Bhasha, shiksha evam sanskriti aur bhartiya samaj ka badalta swaroop, Anang Prakashan, Delhi.
- Kumar, Sanjay. 2013."Ajneya Ke Kavya Mein Bhavbodh Ki Sanrachana : Romantic ya Gairromantic?" Delhi.

Journals Articles/Book Chapters:

- Singh, Sheoraj.2013. Patkar Ambedkar in 'Samta sandesh' published by Welfare Ministry of Government of India.
- Sharma, Kumud 2013. "Band darwajo per dastak deti gudiya 'Navneet'.
- Patel R.N. 2014,Chhayawadi kavya shaily ke jamnadata : Mukutdhar Pandey,Samya 27 Aank, Ed.Vijay Gupta, Ambikapur(C.G.).
2014. Kalidas Aur Unka Ramgiri, Parishad Patrika, 53 year, 3-4 Aank, Bihar Rashtira Bhasha Parishad, Patna.
- Gautam, Rajendra. 2013. "Vartmaan Bhaarat Ka Gyan-Kendra : Delhi Vishvavidyalay", Gyan Garima Sindhu Hrd, 25-26, 100-150.
- 2013."Navgeet Ka Naya Paridrishya, Sarasvati Suman, 55, 21-29.
- Malik, Kusum Lata. 2013, 'Aalochna' Magazine 'Navpunjivaad Ke Khilaaf Tana Manto'.
- Kumar, Ashutosh, 2013. Adam Gondwi, 'Kal Ke Liye'.

Conference organized:

- 3rd Dr. Nagendra Memorial Lecture' on the topic 'Inter-relation between Literature and society'. 25th March, 2014.

Conferences attended:

Dr. Kumud Sharma, 'A two day workshop on Curriculum Enrichment', Mononmaniam Sundaranar University, Tirunelveli-12.

Prof. Harimohan Sharma, Key-note Address at National Conference at Mumbai University, Mumbai jointly Organised by Sahitya Akademi, New Delhi on 26-27 February, 2014.

Prof. Sheoraj Singh, National Conference, Lucknow University, Lucknow, 22-23 February, 2014 One day National Seminar in Chindwara, Madya Pradesh, 23 January, 2014.

Prof. Prem Singh, "Seh astitva ke kavi bhavani Prasad mishra" National Conference, Kalindi college, 26 October, 2013.

National Conference on "Filmi geet aur parivartan mulya", Nav Unnyan Society, 31 January, 2014. Conference on "Utter adhunik kahani aur yuva mansikta" Indian society of Authors, Chandigarh in February, 2014.

Prof. K.N. Tiwari, "Acharya mahavir dvivedi ka bhashik chintan evam gadya lekhan, University of Mumbai, 18-19 March, 2014.

"Ikkiswi sadi ka bhartiya sahitya", Goa University, 13-14 February, 2014.

"Marx aur Ambedkarvadi sahitya-chintan ke vividh ayam" Pune University, 5-6 March, 2014.

Dr. Mukesh Garg , Bhartiya Sangeet ka Bhavishya, M.D. University, 23 January, 2014.

Dr. Kumud Sharma, Bhartiya Bhashayein aru Bhoomandalikarn, Rashtra bhasha prachar samiti,

Vardha, Delhi, 17 March, 2013. Seminar on "Nari chetna aur hindi sahitya" , VidyaShree Nivas, 12 January, 2014.

Dr. Alpana Mishra participated in National Seminar, Mathili Bhojpuri Akademi, Delhi, 2-3 Feb, 2014.

Participated in National Seminar Organised by Rajkiya Lohiya Mahavidyalaya, Churu, Rajasthan, 19 October, 2013.

Dr. Sanjay Kumar "Uttar-Adhunik Paristhiti Aur Rajaniti" , M.G.A.H. Vishvavidyalay, Wardha.

Dr. Vinod Tiwari : National Seminar on "Bhumandalikaran aur hindi upanyas", S.I.E.S. College of arts, Science and Commerce, Mumbai, 26 February, 2014.

"Pandit Narendra Sharma ki kahaniya" Sahitya Akademi, Delhi & Mumbai Vidyapeeth, Mumbai, 26-27 February, 2014.

"Samkalin hindi upanyas ke vividh aayam", Shri Shankaracharya Sanskrit University, Kaldi, Kerala, 16-18 December, 2013.

Dr. Sneh Lata participated in Pragtishil lekhak sangh ke 75 varsh aur hindi Kavita ki vikas yatra (30.3.2013 se 31.3.2013) Rashtriye sanghoshti. Vivekananda College Delhi.

Samajik sanskritik mulyon ka sankat aur sahitye ka daitav (22.3.2013 se 23.3.2013) Rashtriya Sanghoshti. Bhagni Nivedita College.

Dr. Rajendra Praksh Gautam Rabindranath Tagore and Indian Folkloristics 14.02.2013 se 17.02.2013), Bhasha Bhawan, Shanti Niketan.

Ph.D./M. Phil. Degrees awarded

Ph.D. : 40

M. Phil. : 25

LIBRARY & INFORMATION SCIENCE

Research Projects:

Successfully completed a Major Research Project (MRP) entitled “*Design and Development Portal of Library and Information Science (LIS) in India*” sponsored by University of Grants Commission (UGC). The by product of the project is known as AILLMIS.

“Use of 3G Services by Research Scholars of the University of Delhi and University of Hyderabad: A Study” funded by University of Delhi, October 2013. (R & D Doctoral Research Programme)

Publications:

Book

Singh, Manisha and Shailendra Kumar. 2013. *Electronic Resources in Physics in Select Libraries in Delhi: A Study*. Lambert Academic Publishing. Germany.

Journal Articles/Book chapters

Paul, Shampa and Singh, Shashi P. 2014. An Evaluative Study of Digitization and Open Access Initiatives, *The Electronic Library*, 32(2).

2014. Doctoral research in Library and Information Science in India. *DJLIT*. 34 (2); March; 170-80.

2013. Libraries on the clouds: A new wave of technology. *Library Herald*. 51 (3); 189-98.

Paul, Shampa and Singh, Shashi P. 2013. ICT in Libraries: Prospects and Challenges in Tariq Ashraf, Jaideep Sharma and Puja Anand Gulati, Eds. *Design, Development, and Management of Resources for Digital Library Services*, Hershey: Information Science Reference. pp. 342-357.

Kumar, Shailendra and Gareema Sanaman. 2013 Orientation/Training Programmes in NCR Libraries for People with Disabilities: Study of Users’ Perspective. *Library Philosophy and Practice*.

Kumar, Shailendra and Gareema Sanaman. 2013. Preference and Use of Electronic Information and Resources by Blind/Visually Impaired in NCR Libraries in India. *Journal of Information Science Theory and Practice*. 1(2),69-83.

Shailendra Kumar and Namrata Rai. Online Searching Behaviour of Social Science Researchers’ in IR Interfaces of E-journal Database Systems: A Study on JMI, JNU and DU. *Journal of Information Science Theory and Practice*. 1(4), 48-66. 2013.

Kumar, Shailendra and Manisha Singh. Use and Preference of e-resources in Physical Sciences in Academic Institutions of Delhi: Users Perspective. *Journal of Library and Information Science*. 38(1), 14-27. 2013.

Library and Information Resource Centre. In *Information Technology Foundation Course*. University Press and University of Delhi. ISBN 978-81-7371-900-4. 85-100. 2013.

Pustakalya Awam Suchna Sansadhan Kendra. In *IT Foundation Course*. University Press and University of Delhi.

Bhatt, R.K. and et all.2014. Successful Management of Libraries: The Role of Marketing. In Proceedings of the International Conference Tecnia SRFLIS Summit 2014 Content to Connectivity: Paradigm Shifts in knowledge Innovation, Information Representation, Information Management systems and Librarianship. Edby K.P. Singh and others. Delhi: Satija Research Foundation for Library and Information Science (SRFLIS), 517-22.

Bhatt, R.K. and Babber Praveen. 2014. Social Spaces in Academic Libraries. In From Brick to Click: Transforming Libraries into Social Spaces. Delhi : Synergy Books India.214-218.

Walia, Paramjeet K.,and Nitu Sinha. "Changing Trend in Reading Habits of Teenagers in Delhi: An Impact Assessment of Demographic and Environmental Variables." *Library Review* 63.1/2 (2014)

Walia, Paramjeet K. and Monika Gupta. "Usability Analysis of Homepage of Websites of National Libraries in Asia." *Library Philosophy and Practice* 2013. Paper- 959. Web. <<http://digitalcommons.unl.edu/libphilprac/959>> (ISSN 1522-0222).

Siddiqui, Suboohi and Paramjeet K. Walia. "A Comparative Analysis of Library and Information Science Post Graduate Education in India and UK." *Library Philosophy and Practice* 2013. Paper 941. Web. <<http://digitalcommons.unl.edu/libphilprac/941>> (ISSN 1522-0222).

Walia, Paramjeet K., and Nitu Sinha. *59th ILA International Conference on Managing Libraries in the Changing Information World:From Surviving to Thriving*. Proc. of Impact of Economic Factors on the Reading Habits of School Students, IIT Roorkee, Uttrakhand. New Delhi: ILA, 2014. 957-64. *ILA*. Web.

Singh KP.2013. ODLIS-Online Dictionary of Library and Information Science. Satija Research Foundation for Library and Information Science (SRFLIS) and Today and Tomorrows Publisher and Printers: New Delhi. P.300. ISBN-978-81-927409-1-1.

Singh KP and Others. (2014). Proceeding Papers on International Conference Content to Connectivity- Paradigm Shift in Knowledge Innovation, Information Representation, Information Management Systems and Librarianship. Satija Research Foundation for Library and Information Science (SRFLIS): New Delhi. P.549.

Singh, KP and Harish Chander. 2014. Publication trends in library and information science: A Bibliometric analysis of Library Management Journal. *Library Management*.35 (3);134 – 149

Singh, KP and Bebi, 2014. Library Herald: A bibliometric study (2003-2012). *Library Herald*. 52 (1; 19-27)

Singh, KP and Harish Chander. 2013. Professional Inclination of Library and Information Science (LIS) Students of India: A study of socio economic background and career choice factors. *International Journal of Knowledge Content Development & Technology (IJKCDT)*. 3 (2) 2013; 5-27.

Singh KP and MS Gill. Web 2.0 technologies in libraries: A survey of periodical literature published by EMERALD. *Library Review*. 62 (3) 2013; 1-26

Singh and Bebi 2013. Citation analysis of Ph.D thesis in sociology submitted to the University of Delhi during 1995-2010: A study. *DESIDOC Journal of Library and Information Technology (DJLIT)*. 33 (6);489-493

Singh, KP. 2013. Design and development a gateway of Indian LIS teachers and teaching: A resource of LIS facts, files and figures. *Journal of Knowledge Management*. 2 (1-2); 59-68.

Singh KP. Libraries and Librarians in India: Design and development of a Login based Management Information System. In Proceeding Papers on International Conference Content to Connectivity-Paradigm Shift in Knowledge Innovation, Information Representation, Information Management Systems and Librarianship. Satija Research Foundation for Library and Information Science (SRFLIS): New Delhi. P.90-97.

Singh KP. 2013. Application of web-technologies in design and development a gateway of LIS teachers and teaching in India: An online reference tool. In New Challenges for Libraries in Internet Age: Proceedings of UGC national seminar held and organized on 20-21 September 2013 by Jalna Education Society, Jalna (Maharashtra). 226-232.

Madhusudhan, M. and Shashi Prakash. 2013. Websites of Indian Institutes of Technology: A Webometric Study." *International Journal of Library and Information Studies* 3.4 (2013):93-107.

Singh, K.K. and Madhusudhan, M. 2013. Current Practices Related to Electronic Resources in Management Libraries of National Capital Region of Delhi: An analytical study." *International Journal of Library and Information Studies* 3.4, 16-35.

Madhusudhan, M. and Noushad Ahmed. 2013 "Evaluation of Indian Institutes of Management library websites in India." *World Digital Libraries* 6.1 :49-72.

Bhardwaj, Rajkumar. and Madhusudhan, M. 2013. " Open access legal information Sources and their use by students of National Law University." *Annals of Library and Information Studies (ALIS)* 60.4 :314-19.

Madhusudhan, M. 2013. Information literacy programmes in select university libraries in Delhi: a study." *Journal of Indian Library Association* 48.4:10-24.

Madhusudhan, M. and Kanchan Rani.2013.Current practices in the Management of Electronic Resources in University Libraries in Delhi: An Analytical Study. *In Electronic Resources Management in Libraries*. Ed. C K Ramaiah, New Delhi: Allied Publishers:86-101.

Madhusudhan, M. 2013. Digital Preservation Issues of Electronic Media in Libraries *In Information Management Today and Tomorrow*. Ed. E Rama Reddy et al. Delhi, B.R. Publishing (2013):27-37.

Madhusudhan, M. and Ajeemsha, S. 2013. Continuous Professional Development in Collaborative Age: Empowering LIS professionals using Web 2.0 technologies. *In Libraries in the changing dimensions of digital technology*. Ed. B.Ramesh Babu et al. Delhi, B.R. Publishing (2013):700-704.

Madhusudhan, M. Modern Library: Automated, Digital and Virtual. (2013). *In Module 1: Library, Information and Society, Secondary Course in Library and Information Science (Lesson – 3)* National Institute of Open Schooling, Noida, India: 33-49.

Madhusudhan, M .Information Retrieval System: Concept and scope. (2013). *In Module 5B: Information Retrieval System, Secondary Course in Library and Information Science, (Lesson –15)* National Institute of Open Schooling, Noida, India: 58-70.

Madhusudhan, M.2013. Information Retrieval Tools: Catalogue, Index, Subject Heading Lists.

In Module 5B: Information Retrieval System, Secondary Course in Library and Information Science, (Lesson – 16), National Institute of Open Schooling, Noida, India: 71-85.

Singh,Vinod and Meera.2013. Use of E- Resources and Services by Users at Indian Institute of Management Lucknow: A Study. *International Journal of Scientific Research*. 2.9: 205-14.

Singh, Vinod and Meera. 2013. Use of E- Resources and Services by Users at Indian Institute of Management Indore: A Study. *International Journal of Humanities and Social Science Invention*. 2.8: 40-55.

2013. Indicators in the field of Chemical Sciences with special reference to India: a Scientometric Study. In Sangam, S L, Ed. *Dimensions in LIS Research*. Dharawad: Karnatak University, 353-370.

LINGUISTICS

Honours/Distinctions:

Prof. Ramesh Chand Sharma was invited as a Foreign Professor at Hankuk University of Foreign Studies, South Korea. He received a certificate of administration by the President of the university.

Publications:

Books

Bhattacharya, Tanmoy *et al*; 2014. *The Sign Language(s) of India* by Orient Black Swan, Delhi.

Journal Articles/Book Chapters

Bhattacharya, Tanmoy, *et al*. 2014. "Sign Iconicity and New Epistemologies" in *The Sign Language(s) of India* by Orient BlackSwan, Delhi

2014 "Legislation and Policies in relation to Sign Language and Sign Language Rights" in *The Sign Language(s) of India* by Tanmoy Bhattacharya *et al*; Orient BlackSwan, Delhi

Sharma, Ramesh Chand. 2014. "Korea's Indian connection and the tradition of Language Learning and Translation" in *Affinities: India and Korea – Past and Present*, pp.32-41 (ISBN 978-81-246-0693-3), ed. Pankaj Mittal, Daisy and Ravi Bhushan, D.K. Printworld, New Delhi

Seminars/Talks/Workshops

The Department conducted three programs for the students of Hankuk University of Foreign Studies (1) Hindi Language & Indian Studies Programme (Ist Semester) from March 2013 to June 2013 (2) Hindi Language & Indian Studies Programme (IInd Semester) from September 2013 to December 2013 and (3) Intensive Winter Hindi Pogramme from December 2013 to January 2014 (three weeks).

Dr. Tanmoy Bhattacharya, Member of the Expert Committee entitled "Review and Revise the Rules, Schemes and Provisions concerning the Disabled Students and Teachers"

Ph.D./ M. Phil. Degrees awarded

Ph. D.	:	1
M. Phil.	:	6

MODERN INDIAN LANGUAGES & LITERARY STUDIES

Research Projects:

Title	Principal Investigator	Sponsoring organization
Content Development for E-PG course for Comparative Literature	Prof. P. C. Pattanaik	University Grants Commission and MHRD, New Delhi, under its Programme <i>e-Pathshala</i> , National Education Mission-ICT
<i>Karaikkal to Kashmir: Mapping of the Journey of Saivism – The Role of Women Saint-poets</i>	Dr. G. Rajagopal	University of Delhi under R & D scheme
<i>Writers, Writing and History (An Archive of Literary Dialogues)-</i>	Dr. K. Premanathan	Major research project of UGC, New Delhi

Special Assistance Programme of UGC. The thrust areas identified under this scheme are: *Comparative Indian Literature, Translation Studies & Problems of Translation Between Indian Languages, and Indian Folklore and Tribal lore.* A series of national level seminars on these thrust areas have already been organized during these years and few volumes are to be published soon.

Publications:

Books

Prem. Gandhiyaik Kadanda Gandhiyam (Gandhism Beyond Gandhi: A Postmodern Reading). Nagarkoil: Kalachuvadu, 2013.

2014. *Thirayil varayappatta thamizh nilam* (Tamil Land as Mapped on Screen) Chennai: Kaatchipizhai, 2014.

Bikram Ratnottam, Das. 2013. *Hariguna kahana najaai* published by *Banalata*: Guwahati.

Journal Articles/Book Chapters:

Prof. P. C. Pattanaik 2013. “*Namsong 2010: Destructuring the Cultural System Peeping through a Traditional Lepcha Family*”, Special Volume, Darjeeling: Indigenous Lepcha Tribal Association (Kalimpong).

Dr. G. Rajagopal G. Rajagopal, 2013, “Birds and beasts – Codes/ symbols in the scheme of Sangam love 3poems”, “Pandanus’ 13, Nature in Literature, Arts, Myth and Ritual”, Vol. 7, No. 2., (Pages 07-31), ISSN 1802-7997, Institute of South and Central Asia, Philosophical Faculty, Charles University in Prague, Republic of Czech.

Pennilai patriya thunpiyal (Tragedy and Femininity) Chennai: Kumudam Theeranathi, April, 2013.

Fasistukalin padaippuc chuthanthiram (Freedom of Expression and Fascism) Chennai: Kumudam Theeranathi, May, 2013.

Porkalukku ethiraana poraattankal (Struggles against Wars), *Panmey*, May, 2013.

Panmai naveenathuvam nokki (Towards Multiple Modernism) *Panmey*, May, 2013.

Penniya vaasippum aan vazhik kathaikalum (Stories of Male in Feminist Reading) Panmey, June, 2013.

maaruthalkalaik katrarithalum karpithalum (Kuzhanthaikal Pengal Aankal). Panmey, November, 2013.

Das, Ratnottama., April,2013. "Joseph Anton: ejon byakti, ekhon kitap" in "Somay", Ed. Pankaj Thakur. *Times of India*: Guwahati.

Conferences organized:

National Seminar on "Courtesans in Indian Literary Traditions" 26-27 November 2013.

International Seminar on "History and Sociology of Bengali Studies" 10-11 January, 2014

Seventeenth Endowment Lecture in the name of Padma Bhushan Dr. Rajah Sir M.A. Muthiah Chettiar of Chettinad, instituted by the Indian Cultural Research Trust, Chennai, 5 March 2014.

Conferences attended:

Prof. P. C. Pattanaik, Keynote address, Indian Literature and Tribal Culture, Veer Namard South Gujarat University, 9 April 2014

Keynote address, the National Seminar on Impact of Tribal Culture on Indian Literature, Visva Bharati, Shantiniketan, West Bengal, during 24-25 February 2014.

"E-Content Development for Comparative Literature" in the International Seminar on Bengal Studies, University of Delhi,10-11 January 2014.

"Project Based Learning as Knowledge of 21st century" in the National workshop, Department of Operational Research, University of Delhi on 7 September 2013.

Keynote Speaker, National Seminar on "Lepcha Language and Culture", Lepcha Indigenous Tribal Association at Darjeeling on 18 July 2013.

Delivered a talk, as Resource Person, on "Methods of Research" in an Orientation Course organized by the CPDHE, University of Delhi, during May 2013.

Dr. G. Rajagopal, "Wandering Naked: Saiva Women Mystics in Search of Spiritual Empowerment", The Chair of South Asian Studies, Faculty of Oriental Studies, University of Warsaw, Poland, on 16May 2013.

"Birds and beasts – Codes/ symbols in the scheme of Sangam love poems", "Pandanus' 13,

International Seminar on "Nature in Literature, Arts, Myth and Ritual", Institute of South And Central Asia, Philosophical Faculty, Charles University in Prague, Republic of Czech,1June 2013.

"Courtesans: From Fiction to Films", National Seminar on "Courtesans in Indian Literary Tradition", Department of MIL & LS, University of Delhi, 26-27 November 2013.

Keynote Address "Sangap Padalgalil Nadattai Ulaviyal" ("Behavior Psycho-logy in Sangam Poems"), Workshop on "Behaviour Psycho-logy in Sangam Poems", Department of V.P.S. Tamil Research Studies, M.D.T. Hindu College, Tirunelveli, Tamil Nadu, on 4 February 2014

"Cultural Mobility: Mobility: Semantic shift in Tirukkural – Cognitive and Rhetorical Expressions", "Cognitive and Rhetorical Expre-ssions in Thiruk-kural", JNU, New Delhi, during 27-29 March 2014.

Dr. K. Premanathan: *Thirukkural in Continental Context: Counterparts and Counterpose* in National Seminar on *Cognitive and Rhetorical Expressions in Thirukkural*, Jawaharlal Nehru University & Central Institute of Classical Tamil during 27-29 March, 2014.

Tamil Studies in Global Context, Workshop on 'Curriculum Development for Tamil Studied', Department of Tamil Studies, Manonmaniam Sundaranar University, Tirunelveli. 4,5 December, 2013.

Dr. Ratnottama Das delivered lectures on Research Methodology in a workshop on "Research Methodology and Training Programme in Social Science", Institute of Tai Studies and Research, Moranhat, Assam, in collaboration with ICSSR, New Delhi under the Ministry of Human resource, Government of India, 16-25 December, 2013.

Delivered a Memorial Lecture (Chitralata Phukan Memorial Lecture) on "Translation in the Arena of Practice, Problems and Possibilities" in Institute of Tai Studies and Research, Moranhat, Assam, 15 December, 2013.

"Umrao-Jan-Ada and *Memoirs of a Geisha*: Texts on Courtesan Tradition and Intertextuality" National Seminar on "Courtesan in Indian Literary Tradition", Department of M.I.L. & L.S collaboration with National Book Trust and Sahitya Akademi during 6-7 November, 2013
Translation Work (Translated short Stories of Ned Bouman and Evy Wild from) at "Literary Translation Workshop" organised by British Council India in collaboration with Sahitya Akademi, New Delhi, 21-25 October, 2013.

Ph.D./ M. Phil. Degrees awarded

Ph. D. : 4

M. Phil. : 8

PERSIAN

Honours/ Distinctions

Prof.Rehana Khatoon was honored with the Padam Shree Award-2014 by Govt. of India.

Prof.Chander Shekhar was honored with the Fakhruddin Ali Ahmad Ghalib Award, by Ghalib Institute, NewDelhi.

Publications

Books

Dr. Rajinder Kumar

2013. "*Dastan Nevisie Kodak dar Hind*" as a Co-Author with Maryam Khalili Jahantigh, Great Book Contractor,Rodgran, Lal Kuan, Delhi.

2013 *Elementary Persian Grammar*" 3rd edition, Great Book Contractor, Rodgran, Lal Kuan, Delhi.

Dr. Mehtab Jahan

2013. *Farasat Nameh*, M.R. Publication, Daryaganj, New Delhi.

Journal Articles/Book Chapter

Dr. Aleem Ashraf Khan

2014. "Tahawwolot-e nasr-e maasir-e farsi pas az Tasees-e Darul Funoon" in "Beesveen sadi mein FarsiNowel, Afsanah,wa Dastan Navisi ka tareekhi wa tanqeedi Jaizah",Great Book Contractor, Delhi.

“Mehr-o- Naheed”(Quarterly), A brief Survey of Nezami Ganjavi’s Persian Poetry Works preserved in Salar Jung Museum and Library, Hyderabad.

Conferences attended:

Prof. Chander Shekhar: International Seminar on Amir Khusrau entitled “The Literary – Cultural Dynamics of Khusraw’s Thought and Art” at Aligarh on 5-7 March 2014.

“Insha writing in Persian: a literary source of cultural and Historical information” National Seminar organized by Dept. of Persian, held on 12–13 March 2014.

2nd Perso-Indica Conference: The Persianisation of Indian Learning: Texts, Approaches and Forms of Expression entitled “The story of Rani Chander Kiran and Raja Chaturmukh” at University of Bonn, Germany on 7-8 February, 2014.

Dr. Aleem Ashraf Khan: “Ahmad Abdul Haq.” In International conference at Avadh, Department of Oriental studies, University of Lucknow, 8–10 Feb. 2014.

“Munshi Chander Bhan Brahman Lahori.”, National seminar on Indo Persian literature, Department of Persian, Barkatullah Vishwavidyalaya, Bhopal 22-23 March 2014.

Influence of Indian Science and Thoughts on Seljukid Thoughts”, International Seminar, I.G.N.C.A., New Delhi, 27–29 March 2014.

National Seminar organized by Dept. of Persian, University of Delhi on “Insha writing in Persian: a literary source of cultural and Historical information” held on 12–13 March 2014.

Dr. Rajinder Kumar: “Metaphors in the form of Animals, Birds and Insects in the Mathnavi Shirino Khusraw” in International Seminar on “The Literary–Cultural Dynamics of Khusraw’s Thought and Art”, Aligarh on 5-7 March 2014.

“Inshaie Mo`men: Makheze Farhangi” in Persian language. “Insha writing in Persian: a literary source of cultural and Historical information” Dept. of Persian, University of Delhi, 12–13 March 2014.

Dr. Allaiddin Shah: National Seminar organized by Dept. of Persian, University of Delhi on “Insha writing in Persian: a literary source of cultural and Historical information” held on 12–13 March 2014.

Dr. Mehtab Jahan: National Seminar organized by Dept. of Persian, University of Delhi on “Insha writing in Persian: a literary source of cultural and Historical information” held on 12–13 March 2014.

Dr. Mehtab Jahan, Dr. Allaiddin Shah, Dr. Rajinder Kumar, Dr. Aleem Ashraf Khan and Prof. Chander Shekhar: National Seminar organized by Dept. of Persian, University of Delhi on “Modern Persian Literature” held on 10 March 2014.

Ph.D./ M. Phil. Degrees awarded

Ph. D. : 4
M. Phil. : 3

New Additions to the faculty :02

PHILOSOPHY

Honours/Distinctions

Prof. Ashok Vohra:

Chaired the Lecture titled “The Nyaya Theory of Absolute Cessation of Human Sufferings” by Professor VN Jha held on 19 April 2013 in Tibet House, New Delhi.

Chaired Session VIII of the National Seminar on “Peace and Conflict Resolutions: Gandhian Perspective” held in Center for Gandhian Studies, GITAM University, Vishakhapatnam, from 4-6 October 2013.

Publications:

Books

Vohra, Ashok. 2014. *Wittgenstein's Philosophy of Mind*, reissued under the Routledge Revivals Series by Routledge, London, New York, 2014.

Sahni, Pragati. 2013. *Understanding Ethics*, Dell Pragati Sahni and Vibha Chaturvedi (eds.)

Motilal, Shashi. 2013. “Rights and Duties: A Brief Analysis” in *Understanding ethics* edited by Vibha Chaturvedi and Pragati Sahni, Macmillan India.

Journal Articles/Book Chapters:

Vohra, Ashok. 2014. “Tradition and Modernity, the Local and the Global” (Review of Kapila Vatsyayan, *Plural Cultures and Monolithic Structures: Comprehending India*). Delhi: Primus Books,

2014. *The Delhi University Journal of the Humanities and the Social Sciences*, Volume 1, pp. 100-102.

2013. “Spirituality: The Essence of Gandhi’s Thought and Action”, *Consciousness, Gandhi and Yoga: Interdisciplinary, East-West Odyssey of K. Ramakrishna Rao*, Ed. B. Sambasiva Prasad, GITAM University Press, Vizag and DK Printworld, New Delhi, pp. 262-275.

2013. “Bapu and Anna: Some Reflections”, *GITAM Journal of Gandhian Studies*, Volume 2, No. 1, January – June, pp. 191-201.

2013. “Jainism: The Way to Lasting Peace through Pluralistic Understanding”, *Asian Perspectives on the World’s Religious after September 11*, eds. Arvind Sharma and Madhu Khanna, Praeger, Santa Barbara, California, 2013, pp. 15-22.

Conference attended:

Prof. Ashok Vohra International Conference on ‘Religion, Philosophy and Culture’ Saint Paul’s University, Ottawa, Canada on September 23-24, 2013.

International conference on “Sahjananda Swami and the Swaminarayana Sampraday: Historical, Social and Cultural Perspectives”, Gujarat Itihas Parishad and B.A.P.S. Swaminarayan Institute at Swaminarayan Temple, Akshardham, New Delhi from August 1-4, 2013.

Lecture on “Is Anna’s Movement not Gandhian?” in Shri Mata Vaishnu Devi University, Kakarial, Jammu on April 23, 2013.

Lecture on “Self-Knowledge and Meaning of Life in swami Sivananda’s Philisophy: An Appraisal”, on July 24, 2013 in the 50th Sadhana Week (Golden Jubilee) July 23 to 29, 2013 at The Divine Life Society, Sivanada Ashram, Rishikesh.

Lecture on “Swami Sahjananda and Religious Pluralism” August 2, 2013 ,International conference on “Sahjananda Swami and the Swaminarayana Sampraday: Historical, Social and Cultural Perspectives”,Gujarat Itihas Parishad and B.A.P.S. Swaminarayan Institute at Swaminarayan Temple, Akshardham, New Delhi from August 1 – 4, 2013.

Lecture on “The Role of Culture in Understanding Religions: A Hindu Perspective” International Workshop on “Religion, Philosophy and Culture” held in Saint Pauls University, Ottawa, Canada on September 23-24, 2013.

Lecture “Meaning, Use and Language” in the Department of Philosophy, Carleton University, Ottawa on September 27, 2013.

Lecture on “Religious Conflicts: Nemesis of Gandhian Methods” in the National Seminar on “Peace and Conflict Resolutions: Gandhian Perspective” held in Center for Gandhian Studies, GITAM University, Vishakhapatnam, from October 4-6, 2013.

Lecture on “Environment: The Philosophy of Preservation and Conservation”, in the Department of Philosophy, Aligarh Muslim University, Aligarh on October 31, 2013.

A series of two lectures on December 18, 2013 titled “The Innovative Method of Teaching at the Graduate and Post-graduate Levels in Liberal Arts” and “Research in Liberal Arts: Making it relevant to Our Times and Needs” in Special Winter School on the theme “Innovation in the Teaching and Research with Special Reference to Arts, Humanities, Social and Basic Sciences” held from December 1 to 21, 2013 by the Academic Staff College, Pandit Ravi Shankar Shukla Raipur University, Raipur.

Lecture on “Ethics and Practices as Exemplified by Eco-philosophy” in the Department of Philosophy, IP College, Delhi University, Delhi on January 18, 2014.

Lecture on “Religious Tolerance or Pluralism: Which is Gandhi’s Way?” on February 25, 2014 in the National Seminar on “Gandhi, Peace, Social Harmony and Conflict Resolution” held in Central University of Bihar, Bodh Gaya from February 24 to 26, 2014.

Dr. Shashi Motilal delivered lecture on “Human Moral Obligations: The Common moral Ground and Moral Cosmopolitanism”, Institute of Philosophy, Freie University, Berlin, Germany. (12th July, 2013).

“Human Rights, Human Moral Obligations and Moral Cosmopolitanism”, National Conference on Contemporary Perspectives on Contextualizing Human Rights: From development Values to Environmental Right, Department of Philosophy, Assam University, Silchar (March, 2013).

Ph.D./ M. Phil. Degrees awarded

Ph. D. : 3

M. Phil. : 7

PSYCHOLOGY

Honours/Distinctions

Prof. Girishwar Misra was appointed the Vice Chancellor of Mahatma Gandhi Antarrashtriya Hindi Vishvavidyalaya, Wardha.

Prof. N.K. Chadha was awarded the life time achievement award in Psychology given by International Conference on Multidisciplinary healthcare, AIIMS , New Delhi

Prof. N.K. Chadha was awarded the life time distinguish award by the National Association of Psychological Sciences, India.

Research projects:

Title	Sponsor
Social Ties and Impact on Health of Old Age people living in Old Age Homes: A Narrative Analysis (Dr. Avinash Kumar)	R&D, DU

Publications:

Books

N.K. Chadha and Salma Seth (eds) (2013) *The Psychological Realm*. Pinnacle Learning: New Delhi

Bajaj,T and Vohra.S. S. (2013) *Performing Arts and Therapeutic Implications*. Routledge.

S. P. K. Jena (2013)*Learning Disability: Theory to Practice*, Sage, New Delhi.

Journal Articles/Book Chapter

Chhabra, D. 2014. Proceedings of the 3rd Annual International Conference on Cognitive and Behavioral Psychology. Singapore: Global Science & Science Forum.

Kapoor, S. & Jena, S. P. K. 2013. Emotional expression and self-concept of children with learning disability, *Indian Journal of Clinical Psychology*, 40, 2, 155-158

Kumar, S. A. & Jena, S. P. K. 2013. Effectiveness of peer-mediated computer-assisted and traditional reading programmes in enhancing the reading skills of children with reading difficulties: A comparative study. In S. Deb, Rangaiah, S.K. Sia, D. Dhanalakshmi, B. B. Ganth, & R. Thangal (Eds.) *Students' mental health*, Akansha Publishing House, New Delhi. pp.274-287.

2013. Use of peer assisted learning strategies, computer-assisted instruction and traditional classroom reading programmes in remediation of reading difficulties in children: An empirical study. *Indian Journal of Health and Well-being*, Vol. 4, Issue 2, 194-200.

Naaz, S. &Jena, S. P. K. 2013. Impact of Rational Emotive-Behaviour Therapy on adolescent stress, In S. Deb, Rangaiah, S.K. Sia, D. Dhanalakshmi, B. B. Ganth, & R. Thangal (Eds.) *Students' mental health*, Akansha Publishing House, New Delhi, pp.258-273.

Sharma, V., Mahakud, G. &Jena, S. P. K. 2013. Sleep difficulties in cancer: A cognitive-behavioural perspective, *Indian Journal of Health and Well-being*, Vol.4, Issue 6, 1313-1316.

Bhatnagar, P., &Jena, S. P. K. 2013. Clinical severity of depression in eating disorders: A review. *Indian Journal of Health and Well-being*, Vol. 4, Issue 6, 1293-1298.

Gupta, I., Thaman, S. &S. P. K, Jena. 2013. A Study of Inter-rater Reliability of Behavioural Coding: Two Case Studies. *Indian Journal of Health and Well-being*, Vol 4, Issue 1, 7-9.

Vohra.S.S. & Kumar A. 2013. Transcending Negativity at workplace : A study on women administrators in higher education. *Journal of Positive Psychology*, 2, 172-189.

Vibhuti Gupta and N.K. Chadha. 2014. Spirituality and well Being: A cross-sectional study. Indian Journal of Psychology and Education, Vol. 4 , No. 1, 48-62.

2013. Spirituality : Investigating the effects of age and gender. Indian Journal of Positive Psychology, 4(1), 478-485.

Ritu Sharma and N.K. Chadha. 2013. Influences of Job Demands on Employee Wellbeing. Journal of Human and Work Management, Vol. 1(1), 12-20.

Vandana Gambhir and N.K. Chadha. 2013. Psychological experiences of midlife. Indian Journal of Positive Psychology, 4(1), 26-31.

Bhavna Bawa and N.K. Chadha. 2013. Spirituality and coping: A grounded theory. Indian Journal of Positive Psychology, 4(1), 43-48.

Conferences attended:

Prof. Ashum Gupta (2013, 15-17 July). *Computerized Attention Training for Children with ADHD-C and Typically Developing Group*, 8th International Conference on Child and Adolescent Psychopathology, Roehampton University, London.

Gupta, I., Thaman, S. & Jena, S. P. K. A Study of Inter-rater Reliability of Behavioural Coding: Two Case Studies, 7th International Conference on Psychology, 27-30 May, 2013, Athens, Greece.

Prof. N.K. Chadha, National Career Development Association, USA annual International Conference (8th to 10th July, 2013) 'Midlife Career Crisis', Boston, USA from 25th May to 17th July, 2013.

Prof. Ashum Gupta (September 15, 2013). Chaired a scientific session on "Dyslexia: Diagnostic issues" at the "Poor Scholastic Performance" Conference organized by IAP at BLK Hospital, New Delhi.

Nagar, I., & Gupta, Ashum. "Inhibition, Flexibility, Working Memory in Children with Autism", Conference on Rehabilitation of Persons with Multiple Disabilities, New Delhi, 13-15 November 2013.

"Theory of Mind and Executive Functioning in Children with Autism". Poster presentation, International Conference on Cognition Emotion and Action, IIT, Gandhinagar. 6-8 December, 2013.

"Theory of Mind in Children with Autism", XXIII Annual Convention of National Academy of Psychology (NAOP), NIT, Rourkela. December 13-15 2013.

Gupta, Ashum (2014, January 12) Assessment-based interventions in dyslexia. Invited lecture at the International Conference on Multidisciplinary Healthcare, AIIMS, New Delhi, January 9-14, 2014.

Gera, P., & Gupta, Ashum. *Computerized Attention Intervention Program for Children with ADHD*, International Conference on Multidisciplinary Healthcare, AIIMS. Best paper Award., January 12, 2014.

Bawa, B., & Gupta, Ashum. "If he is O.K., I am O.K.: Loss of self in the cycle of violence", International Conference on Multidisciplinary Healthcare AIIMS, New Delhi, India, 12 January) 2014.

Gupta, Ashum & Negi, R. "Visual realism in autistic children: Challenges to inclusiveness", National conference on challenges of development: Re-visit to inclusiveness, Zakir Hussain Delhi College, University of Delhi. January 17, 2014.

Gupta, Ashum (January 25,2014). Cognitive intervention, affect and self-regulation. Keynote lecture delivered at the 2nd International Conference on Recent Advances in cognition and Health, January 23-25), Department of Psychology, BHU, Varanasi.

Invited Talks:

Dr. S.P.K. Jena was invited (Resource Lecture): Psychological Perspective of Diabetes in International Conference on Multidisciplinary, Healthcare, AIIMS, New Delhi, 9-14th January 2014.

Invited (Resource Lecture): ‘Research in Clinical Psychology in India’ in 40th National Annual Conference of the Indian Association of Clinical Psychologists, SRM Medical College, Hospital and Research Institute, Kattankulathur, Chennai 28th Feb- 2nd March 2014.

Ph. D. Degrees awarded

Ph.D. : 10

PUNJABI

Research projects:

Title	Principle Investigator	Sponsoring organization
“Ishwar Chittarkaar Da Rachna-Sansaar”	Dr. Manjit Singh	Punjabi Academy, Delhi (Govt. of Delhi, N.C.T.)
Monograph on world known Semiotician and Feminist thinker Julia Kristeva”	Dr. Manjit Singh	Punjabi University, Patiala
Monograph on an eminent Punjabi Fiction writer Late. S. Mahinder Singh Sarna	Dr. Manjit Singh	Punjabi University, Patiala
History and achievements of Delhi School of Punjabi Criticism	Dr. Manjit Singh	Punjabi Sahit Sabha, Delhi
“Adhunik Punjabi Kavita:Virachnatmak Padat”	Dr. Kulvir Gojra	University of Delhi, Delhi
Harbhajan Halwarvi: Jeewan te Rachna	Dr. Kulvir Gojra	Punjabi University, Patiala

Publications:

Books

Singh, M. and Gill, M.K. Da Kaav-Bodh, (ed.), Punjabi Academy, Delhi.

Singh, M, Kaur, J. and Gojra, K, 2013. Language, Literature and Creativity ---I (Foundation Course in Punjabi) (co-ed.), Ratna Sagar, Delhi.

Kaur, J. 2013 Anuvaad ate Maukhik Anuvaad Kala, Manpreet Parkashan, Delhi.

Kumar, R. 2014. Kisani Jeevan Di Punjabi Kahani (Ed.), National Book Trust, New Delhi.

Conferences organized:

Eleventh Prof. Harbhajan Singh Memorial Lecture on 'Punjabi Language, Social Sciences and Research' on 4 March, 2014.

National seminar on "Dr. C.D. Sidhu : Natak ton Rang Manch Tak on 25 March, 2014 in collaboration with Punjabi Academy, Delhi.

Conferences attended:

Dr. Manjit Singh presided over the business session of the seminar on "Communal Harmony in Indian Literature" held on 28 November, 2013 organized by Hindi, MIL, Persian, Punjabi, Sanskrit and Urdu department of Delhi University and presented a paper on "Communal Harmony as depicted in Punjabi Literature".

Delivered a lecture on the topic "Impact of LPG culture on our life, culture and literature" in Guru Nanak Studies of SPM College on 26 December, 2013.

Delivered a lecture on "Dr. M.K. Gill's Bani-chintan" on 7 February, 2014 at Sahitya Kendra, Bhasha Vibhag, Punjab, New Delhi.

Dr. Manjit Singh, "Guru Granth Sahib's Contemporary Relevance", Sri Guru Nanak Dev Khalsa College, Dev Nagar, N.D. on 30 March, 2014.

Dr. Kulvir Gojra, "Parvaasi Punjabi Kavita: Moolwaas te Parwaas" in Punjabi Diaspora Conference organized by the Department of Punjabi, Punjabi University, Patiala, 3-5 Feb., 2014.

"Ikkivien Sadi Di Parvaasi Punjabi Kavita: De Kaav -Sarokaar", National Seminar on Ikkivien Sadi da Punjabi Sahit organized by the Department of Guru Nanak Sikh Studies, Punjab University, Chandigarh, 20-21 February, 2014.

Ph.D./M. Phil. Degrees awarded

Ph. D.	:	3
M. Phil.	:	2

Additions to the Faculty

Professor: 01
Associate Professor: 02
Assistant Professor: 04

SANSKRIT

Honours/Distinctions:

Prof Ramesh Bharadwaj received Sanskrit Vidya Martanda, Sanskrit Academy, Delhi.

Prof. Sharda Sharma received Lifetime achievement award, Nagaland.

Dr. Meera Dwivedi received Sanskrit Sahitya Puraskar, Akhil Bharatiya Sanskrit Natya and Lekhan Vikram Kalidas Puraskar.

Publications:

Books

Dr. Satyamurti - The Nyaya Conception of Reasoning

Dr. Bhartendu Pandey – Kavyanushashan vimarsh.

Journal Article/Book chapters:

Bharadwaj, Ramesh C. 'Pearls on String, *The Journal of Vedic Words through the Ages in Indo-Iranian Regions*, SU Vedic University, AP Series No. 46).

Meena, Tek Chand. 2013. 'Chandom Kā Viniyoga – Viyoginī, Puṣpitāgrā evaṃ drutavilambita ke Sandarbha mem' Rachna Vimarsh, Year 3, Issue 9, April-June, Jaipur ISSN 2249-6033.

Ph. D./M.Phil Degrees awarded

Ph.D. : 23

M.Phil : 15

URDU

Publications:

Books

Kazim, Mohammad. 2013. *Maghrabi Bengal mein Urdu nukkad natak*, West Bengal Urdu Academy, Government of West Bengal.

2013. *Hindustani Nukkad Natak aur uski samaji maanawiyat*, Educational Publishing House, New Delhi in 2006, Second and Enlarge edition 2013.

Abbad, Abu Bakar. 2014 *Fiction ki Talaash Main*, Educational Publishing House, Delhi.

Kamal, N.M. 2014, *Khana Badosh* (collection of short stories), Aalmi Media Trust, Delhi.

Journal Articles/Book Chapters:

Kazim, Mohammad. 2013. 'Joole Laddakh aur Hindustani Tahzeeb' in *Urdu Safarnamon Mein Hindustani Tahzeeb-o-Saqafat*, compiled by Khwaja Mohammad Ikramuddin, NCPUL, pp 220-234.

2013. Wahab Ashrafi Besamt Zindagi Ka Safar Ki Raushni Mein in *Wahab Ashrafi: Fan Aur Shakhsiyat*, compiled by Dr. Rabia Mushtaq, Educational Publishing House, Delhi, pp-252-268.

2013. 'Yograj Ke Novelette' in *Zindagi Bas Aarzo Hi Aarzo*, M. R. Publications, Delhi, pp-10-15

2013. 'Urdu Drama Ka Aik Junooni Fankar: Zahir Anwar', in *Zahir Anwar : Fan Aur Fankar*, compiled by Shakiluz Zama Habib, Arshia Publications, New Delhi, pp-218-227.

Prof. Tauqeer Ahmad Khan Pesh Guftar, Azadi Se Qabl Urdu Tehqiq, By Dr. Mohammad Akmal.

2013. "Akhlaaq Ahmed Ek ba Akhlaaq Aadeeb" included a Book " Bazm-e-Amrika" by Akhlaaq Ahmed , Edition Book House, Aligarh.

Kazim Mohammad. 2013. Qissa Besamt Zindagi Ka: Ek Tanqidi Jaiza, *Quarterly Jahan-e-Urdu*, Darbhanga, Bihar, July-September 2013.

2013. Satish Batra Ka Joole Laddakh Aur Hindustani Tahzeeb, *Tarseel*, Srinagar, India, pp-125-142.

Dr. Mohammad Kazim, Urdu Theatre: Aik Safarnama, written and Directorial Associate of a Docu-Drama on the history and performance of Urdu Drama and Theatre for DD Urdu in 13 episodes, Directed by Faiyaz Dilbar and Produced by Prabha Arts – 2013.

Andaz-e-Bayaan, written and Directorial Associate of a show on the history of Urdu Ghazal for DD Urdu in 13 episodes, Directed by Satish Panday and Produced by Studio Sprit Production – 2013.

Hindustan Ki Talaash, (based on the play ‘Babar Ki Aulaad, a play by Mr. Salman Khurshid) Script, Dialog and Directorial Assistant of a show for DD Urdu in 13 episodes, Directed by Shalabh Shrivastava and Produced by Shalabh Production – 2013.

Ara, Arjumand Ara, 2014, Aag ka Dariya: Tanisiyat aur Champa ka Kirdar, monthly *Aajkal*, Publications Division, New Delhi, Vol. 72:8, pp 3-6.

2014, Taraqqi Pasand Tanqid ki Fikri aur Tarikhi Buniyaden, Quarterly *Ghalib Nama*, Ghalib Institute, New Delhi, Vol. 37:1 January, pp 283-293.

2014, Sajjad Zahir ka Daur-e Asiri (review article), *Quarterly Urdu Adab*, New Delhi, Vol. 363: 1 Jan-March, pp 238-244.

2014, Makhdoom Mohiuddin ke Srijanatmak Sarokar, Hindi quarterly *Bhor*, Ghaziabad, Dec. 13-Feb Vol. 1:2, pp 72-80.

2013, From Hindi to Urdu: A Social and Political History (Review article on Tariq Rahman’s book), *India Quarterly*, 69:2, Sage Publications (Los Angeles, London, New Delhi, Singapore, Washington DC), pp 193-199.

Rehmani, Najma, Teaching Qasida, in *Tadrees Nama*, Jamia.

Imteyaz Ahmad. 2013. *Rasheed Ahmad Siddiqi ke Tanqeedi Nazariyat*, M.R. Publications, Daryaganj N. Delhi. ISBN: 978-93-83282-16-6

“Takhliqi Refaqaton ka Shair: Tariq Mateen” Published in “Jahan-e-Urdu” (Urdu Quart) vol-14, Issue-53-54, Darbhanga.

“Tanqeed Ka Mansab” published in “Tanqeed ki Jamaliaat” edited by Prof. Ateequllah, Kitabi Dunia, Delhi.

Omair, Shazia. 2013. Mohabbat ka tawana Lahja—Perveen Shakir, *Ajkal*, July New Delhi.

2013. Mirza Ghalib Aur Ghalib Shanas, Azkar, Karnataka Urdu Academy, July-Sept 2013

2014. Jan Nisar Akhtar Ki Aurat, *Ajkal* February, New Delhi,

Conferences attended:

Prof. NM Kamal. “National integration and Urdu poetry” in National seminar organized by NCPUL, HRD ,at India International Centre ,New Delhi , 23 April 2013.

“Mein Kyon Likhta Hon” Sahitya Akademi New Delhi in North-East writers seminar on 14 June 2013.

“Anami Lahje ka Shair Makhdoom” in International Seminar , Ghalib Institute. 29 Dec. 2013.

“Hali Ki Nasrigari” at Ghalib Academy on 19 Jan. 2014.

“Ali Sardar Jafri” at Sahitya Akademi National seminar on 22 Feb. 2014.

“Nazeer-Eak Awami Shair” in National seminar at St. John’s College, Agra on 02 March 2014.

“Iqbal’s Poetry” in National seminar at St. Stephen’s College, Delhi on 10 March 2013.

Delivered Keynote address at national seminar on “Bahadur Shah Zafar ki Qaumi khidmat” at Ghalib Academy on 01/02/2014

Delivered Keynote address at National seminar on “Indian culture and Urdu language” organized by Salvation, New Delhi on 16/02/2014.

Delivered a lecture on “Dastaangoi” Jamia Millia Islamia, on 14 March 2014.

Dr. Mohammad Kazim: ‘Iqbaal Aur Funoon-e-Latifa” National Seminar, Kalam Eqbal Ka Fikri Aur Saqafati Manzarnama, St. Stephen’s College, University of Delhi, Delhi, February 10-11, 2014.

“Sardar Jafri Ke Dramey Ke Niswani Kirdar” in International Seminar on Taraqqi Pasand Sheri Rewayat Aur Sardar Jafri, The Ghalib Institute, New Delhi, December 27-29, 2013.

“Bihar Mein Jadid Ghazal Ka Manzarnama” in National Seminar on Bihar Mein Jadeed Urdu Ghazal: Samt-o-Raftaar, organized by Millat College, Lalit Narayan Mithila University, Darbhanga, Bihar, October 30 – 31, 2013.

“Aatish-e-Rafta Ka Suragh Ka Aik Lafani Kirdar”, National Seminar on Urdu Novel: 1980 Ke Baad, the Department of Urdu, Banaras Hindu University, Varanasi & NCPUL, April 05-07,2013.

Dr. M.A. Quadri: “Professor Hamidi Kashmiri ke AfsanaNigari” in National Seminar on Jammu our Kashmir mein Urdu Adab , Department of Urdu, Central University of Kashmir -2013.

“ Jammu our Kashmir mein Urdu Theqeeq after independence”, National Seminar, NCPUL, Azizi educations and Welfare Society with Collaboration, Department of Urdu, D.D.University, Gorakhpur, U.P. 4 January, 2014.

“Adab-e-Latif our Urdu Shahfat”, National Seminar on Urdu mein Adab-e-Latif Ka Rujhan, Department of Urdu, Dayal Singh College (Morning) Delhi, 18th-19th February 2014.

“Alama Iqbal Ki Shairi ke Tafheem” in National seminar on Iqbal and his Philosophy, Department of Urdu St Stephen’s College, University of Delhi, 10-11 March, 2014.

“Gandhi in Urdu Literature”, National Seminar on Gandhi in Indian Literature, Departments of Sanskrit, English, Urdu, Persian, Punjabi and M.I.L, University of Delhi, 24 April, 2014.

Dr. Najma Rehmani: “Literature and Peace”, International Punjab Conference & Sofi Foundation, Lahore (Pakistan) December-2013.

“Critical Studies of Ghalib Poetry” in International Seminar, Ghalib Institute of Delhi, Delhi, February-2014.

Dr. Abu Bakar Abbad:, ‘Mohammed Husain Azad ke Tanqeedi Muhakmay ki ek aur Jeht’ National seminar on Mohammed Husain Azad: Life and Works, Zakir Husain Delhi College, Delhi.17April 2014

“Ghalib ki Ghazal Kahani” in International seminar on Ghalib ke Muntakhab Kalam ka Tajziya organized by Ghalib Institute, New Delhi, 15-16 February 2014.

“Ikkiswin Sadi ke Hindustan men Urdu Fictionin a national seminar on Urdu Novel 1980 ke Baad, Department of Urdu, Banaras Hindu University, Varanasi. 5-7 April 2013.

Dr. Arjumand Ara: “Ehd-e Ghalib ki Dehli ka Adabi Mahual, in a National seminar organized on Ghalib ki Delhi by Ghalib Academy, New ‘Delhi. February 23, 2014.

“Manto and Civil Society in Seminar on Saadat Hasan Manto, Satna (MP) by the PWA Madhya Pradesh. 20-21 April 2013

“Khalid Toor ka Novel, Kaani Nikah: A Critical Appreciation” in a National seminar on Urdu Novel 1980 ke Baad, Department of Urdu, BHU, Varanasi. 5-7 April 2013

Dr. Ahmad Imteyaz: “Iqbal ke Sufiana Tasauurat per aik Nazar” National seminar on “Kalam e Iqbal ka Fakri aur Seqafati Manzernama”, St. Stephen’s College, Delhi University Delhi. 10 -11 March 2014.

“Maulana Azad ke Talimi Khyalat”, National seminar on “Maulana Abul Kalam Azad: Zaat-o-Jehat”, Maulana Azad College, Aurangabad, Maharashtra. 21 -22 February 2014.

“Sauda ke Qasaed me Tanz ki Surat”, National Seminar on “Urdu me Tanz o Mizah Nigari ki Rawayat”, Idara-e-Adab-e-Urdu, Aurangabad (MH). 22 –24 June 2013.

“Mitti ke Haram : Baqa-e-Zindagi ka Isteaara ” in National seminar on “Urdu Novel 1980 ke baad” organized by Department of Urdu, BHU at Banaras. 5 – 7 April 2013.

Ph.D./M.Phil. Degrees Awarded

Ph.D. : 8

M.Phil. : 15

New Additions to the faculty: 04

FACULTY OF SCIENCE

ANTHROPOLOGY

Major activities and achievements

The Department of Anthropology, founded in 1947, imparts teaching in all major branches of anthropology. During 2013-14, the Department organized a large number of seminars, workshops and discussions. In addition, it held regular seminars, in which scholars from other Anthropology Departments of the country, and the visiting international students, participated and made their presentations. The academic year began with a one-day seminar funded by Delhi University, on the theme of expanding horizons in anthropology. In this seminar, besides the participation of the faculty members from various universities located in Delhi, retired teachers of the Department also participated and made their presentations. The Department celebrated Science Day (28 Feb. 2014) by organizing a seminar on the contribution of Lamarck and Darwin to anthropology. The Department also organized two workshops on research methods — one for research students and the other for teachers which were attended by participants from different parts of the country.

Honours/distinctions

Prof. A. K. Kapoor

Dr. Panchanan Mitra Memorial Lectureship by Asiatic Society, Kolkata.

Sectional President of Anthropological and Behavioural Sciences of the 102 Indian Science Congress Association, 2014-15.

Prof. P. C. Joshi

University Grant Commission's SAP-CAS-1 Advisory Committee Member, Department of Anthropology, Sri Venketeswara University, Tirupati, 01 April 2013 to 31 March 2018.

Prof. Subhadra Mitra Channa

Vice President of the International Union of Anthropological and Ethnological Sciences by international voting.

Research projects

Title	Principal investigator	Description	sponsor	funding amount
"Intra-genic variation of candidate genes in depression and suicide Ideation-Association study in Indian population"	Prof. V.R.Rao		DST	Rs 43,34,200/-
A case-control study of global and MTHFR gene specific methylation vis-à-vis pregnancy complications in north Indian population	Dr. K. N. Saraswathie	Principal Investigator	DBT	Rs.44,17,000/-
Role of FoxP3 mRNA expression, Th17-Treg paradigm and hCG levels in Preeclampsia	Dr. K. N. Saraswathie	Principal Investigator	DST	Rs.54,60,000/-
"GENETIC AND EPIGENETIC DETERMINANTS OF OBESITY AND DIABETES IN INDIA".	Dr. Vipin Gupta	Co-Applicant	Wellco Me Trust, UK	£198,000
"COPD genetics Consortium"	Dr. Vipin Gupta	Co-PI	DBT, India	Rs. 87,80,450

Inter- institutional collaborations

Title	Principal investigator	Sponsor	Funding Amount (Rs.)
"Intra-genic variation of candidate genes in Depression and suicide Ideation-Association study in Indian Population"	Prof. V. R. Rao	DST	43,34,200/-

Genetics of Heart Failure-Screening of Intragenetic variants of Disease causing, Drug Metabolizing, Drug Response and Modifier Candidate Genes In Various Cardiomyopathies”Phase I Study Under Above title “Next Generation Whole Genome Targeted Sequencing of 25 Candidate Genes in Hypertrophic Cardiomyopathy”	Prof. V. R. Rao	DBT	
A case-control study of global and MTHFR gene specific methylation vis-à-vis pregnancy complications in north Indian population	Dr. K. N. Saraswathie	DBT	44,17,000/-
Genetic Association study of type 2 diabetes mellitus among the “Aggarwals” of Delhi.	Dr. Vipin Gupta	UGC, India	6,00,000
“COPD genetics Consortium”	Dr. Vipin Gupta	DBT, India	87,80,450

Publications : 81

Books

V. K. Srivastava. Edited *Tribes in India: Concepts, Institutions, and Practices*. New Delhi: Serials Publications (2013)

V. K. Srivastava. Edited *Contributions to Sociological Theory*. Wrote its Introduction (pp. xvii-lviii) and included Malinowski paper (on freedom and civilization) (pp. 169-98). Sage Publications.

Subhadra Channa. *Life as a Dalit: Discrimination in everyday life in India*, Co edited by Joan P Mencher) Sage Publications 2013

Subhadra Channa. *The Inner and the Outer Selves: A Study of Gender, Cosmology and Ecology on the Himalayan Borders*, Oxford University Press, 2013.

Subhadra Channa. *Gender in South Asia: Social Imagination and Constructed Realities*, Cambridge Cambridge University Press, 2013

Subhadra Channa. *Gendering Material Culture* (ed) Co-Editor Kamal K Misra, Rawat Publications, 2013

P. C. Joshi. *Relevance of Traditional Medicines in Global Era*. Icon Publications Pvt.Ltd., New Delhi, 2013.

P. C. Joshi. *The Gujarat Earthquake Recovery 2001 – Recovery Status Report*. 2013. International Recovery Platform, Kobe, Japan.

Research articles in books or scholarly journals

V.K. Srivastava. Challenges and opportunities before social science research in India. *IASSI Quarterly, Contributions to Indian Social Science*, 32 (1): 1-10

V.K. Srivastava. Remembered city, lived in city: Delhi as I experienced, Delhi of my consciousness. *Anthropos*, 108: 577-88.

Subhadra Mitra Channa .“Dogs, Humans and other Creatures; On the Streets of Delhi, India’s Capital” In *Teoria E Cultura*, Vol.8, No.1, pp 9-18, Jan-June, 2013.

Bhardwaj Shaila, Verma Deepali, Kapoor Satwanti. Body composition and basal metabolic rate in pregnant women. *Anthropological Review*. 2013; 76 (2): 163–171.

Sharma Pankhuri, Bhuker Monika, Dhall Meenal, Kapoor Satwanti. Validation of BIOPAC for Measurement of Blood Pressure. *Current Trends in Technology and Science*. ISSN: 2279–0535, 2: 6 (Oct.-Nov. 2013).

Bhasin Prerna, Kapoor Satwanti. Pregnancy Complications and Calculated Cardiovascular Risk in Urban Women: Do We Envisage an Association? *Journal of Urban Health*. 91(1):162-175.

Priyanka Rani Garg, Salam Kabita, Ekata Sinha, Leena Kalla, Lovejeet Kaur, Kallur Nava Saraswathy. The association of non-HDL cholesterol with the presence of Metabolic Syndrome in North Indian subjects with and without CAD.*Annals of Human Biology*. 2013. 40(1): 111-5, 2013.

Sachdeva, M P., Deepti Saxena, P R Mondal, S Yaiphaba, Saraswathy K N. Dopamine D2 Receptor and Ankyrin repeat and Kinase domain containing 1 genes among the two linguistically distinct tribal populations of Ranchi District, Jharkhand, India. *Anthropologischer Anzeiger*, 70(1): 15-26, 2013.

Asghar M., Murry B., Saraswathy K.N. Isonymy and repeated pairs of surnames among the Muslims of Manipur, India *Homo- Journal of Comparative Human Biology*. 64: 312-316, 2013.

Shweta, Lovejeet, MP Sachdeva, Manju Puri and K.N Saraswathy. Pregnancy Complications among North Indian Populations – A community based study. *South Asian Anthropologist*. 2013 (Accepted) .

Gupta V and Ebrahim S. "Genomics of Chronic Obstructive Pulmonary Disease." *World Clinics in Pulmonary and Critical Care*. (2013);2(1):55-71. [Invited Book Chapter].

Chauhan HBS, Kumar S, Sachdeva MP, Singh UP. Taste Seinsitivity to PTC and incidence of color blindness among the Chamars of district Likhimpur Khiri Uttar Pradesh. *The Asian Man*, 2013, 7 (182): 190-191.

Shweta, Kaur L, Sachdeva MP, Puri M, Saraswathy KN. Pregnancy complications among the north Indian population: A community based study. *The Asian Man*, 2013, 7 (182): 187-189.

Kapoor A and Sachdeva MP. Sexual Dimorphism In Femur Bone. *Ind. J. Phys. Anthropol. & Hum. Genet*. Vol. 32. No. 2, (2013) : 259-282.

Bharti Indora and P.R. Mondal, 2013. An anthropological study of growth and nutritional status among adolescent girls belonging to Dhanak caste of Jhajjar district, Haryana. *The Asian Man* (Lucknow). (In Press).

Vijeta Choudhary and A.K.Kapoor. 2014.Estimation of Stature fom Palmar Prints among Indian Population: Identification Dynamics. In R.J.of *Social Sciences and Humanities*.3(2).

Srivastava, A.R.N., and Srivastava, Mitashree. 2014. *Sixty Years of Tribal Development In India*. Allahabad.

Conferences organized

Title	Date	Coordinator	Total budget	Sponsor
Expanding Horizons of Anthropological	27 th August, 2013	Prof. A.K. Kapoor	Rs 50,000/-	Univ. of Delhi

Research. : Issues of Methodology.				
Research Methods-Capacity Building Programme for teachers.	3-14 February, 2014	Prof. P. C. Joshi	9 lakh	ICSSR
Research methodology for Doctoral Students	17 th – 26 th February	Prof. S. M. Patnaik	5 lakh	ICSSR
Reflexivity and practical experiences: doing Anthropological Fieldwork	17 th April	Prof. Subhadra Channa and Dr. K. N. Saraswathie	Rs 39,500/-	Univ. of Delhi
Darwin, Mendel and Beyond	28 th February	Prof. VR Rao and Dr. KN Saraswathie	Rs 37,000/-	Univ. of Delhi

BOTANY

Major Activities and achievements

The highlights of the research work going on in the Department includes cold modulated proteome of seabuckthorn, the Himalayan gold bush is deciphered to understand cold stress signaling, three antifreeze proteins are purified from this freezing tolerant bush for utilizing these for biotechnological applications, role of miRNAs regulatory network in controlling expression of genes in abiotic and biotic stresses, development of vegetative and reproductive organs studied, taxonomic revision and molecular phylogeny of the legume genera *Crotalaria*, *Indigofera* and sunflower family member *Inula* have been carried out, a new species of *Indigofera*, *I. himachalensis* has been discovered from Himachal Pradesh, a detailed checklist of Indian cucurbits has been published, molecular phylogeny of Indian Cucurbitaceae based on morphological and molecular markers has been investigated, molecular marker assisted selection of male and female plants in *Simmondsia chinensis* (Jojoba) has been made, screening of Anti-cancerous activity from medicinal plants such as *Nardostachys jatamansi*, *Plumbago zeylanica* and *C. angustifolia* have been carried out against different cancer cell lines. Evaluation, extraction, elicitation and isolation of bioactive molecules such as Sennosides and Artemisinin possessing anticancerous activity has been done, the reproductive biology of *Pteridium aquilinum*, *Cheilanthes farinosa*, *Cheilanthes tenuifolia* and *Osmunda claytonia* has been studied, the knowledge about the ecological preferences and several associations (biotic and abiotic) of the threatened taxa has helped in the niche modeling and in identifying the suitable habitats for these taxa.

Honours/distinctions

Prof. Ved Pal Singh

Fellow of The Linnean Society of London.

Prof. Veena Agrawal

Fellow of Indian Society for Plant Physiology (FISPP) in December 2013

Research projects:

Understanding plant-nematode interaction: Identification of plant and nematode genes involved in disease development. funded by National Fund for Basic and Strategic Research in Agriculture (NFBSRA), ICAR, (Rs. 99,7760.00)

Molecular analysis of promoter elements associated with Brassica miRNA genes funded by DBT (Rs. 78.468 Lakhs)

Title: Preventing Extinction and Improving Conservation Status of Threatened Plants through Application of Biotechnological Tools, funded by DBT, (Rs. 58,33,200)

Marker Assisted Selection of Male and Female Plants of *Simmondsia chinensis* (Link) Schneider (Jojoba)- A multipurpose dioecious crop funded by DST (Rs. 45,77,600.00)

Application of *Agrobacterium tumefaciens* mediated transformation for tagging genes responsible for virulence in *Botrytis cinerea* funded by DST (Rs. 44,16,200).

Inter-institutional collaborations

Survey of North Indian Medicinal Plants for their larvicidal activity against malaria and filarial vectors (National Institute of Communicable Diseases, New Delhi & Delhi University) funded by Indian Council of Medical Research (ICMR), New Delhi (Rs.10,34,460)

RNAi mediated modification of oil quality and reproductive traits in *Brassica* (in collaboration with ICGEB and TERI-University) funded by DBT (Rs. 46.967 Lakhs)

Investigations on a cross talk among nitric oxide, indoleamines and actin during salt stress-induced changes in adventitious rooting and seedling root growth in sunflower funded by Alexander von Humboldt Foundation (Germany)

Publications – 73

Abat, J. and Deswal, R. (2013) Nitric oxide modulates the expression of proteins and promotes epiphyllous bud differentiation in *Kalanchoe pinnata*. *Journal of Plant Growth Regulation* 32: 92-101.

Agrawal, R., Agrawal, N., Tandon, R. and Raina, S.N. (2014) Chloroplast genes as genetic markers for inferring patterns of change, maternal ancestry and phylogenetic relationships among *Eleusine* species. *AoB PLANTS* 6: 2014 doi:10.1093/ aobpla/ plt056.

Agrawal, R., Tsujimoto, H., Tandon, R. Rao, S.R. and Raina, S.N. (2013) Species-genomic relationships among the tribasic diploid and polyploid *Carthamus* taxa based on physical mapping of active and inactive 18S-5.8S-26S and 5S ribosomal RNA gene families, and the two tandemly repeated DNA sequences. *Gene* 521: 136-144.

Agrawal, V. Shankar, V. and Agrawal, V. (2013) In vitro mass production of *Stevia rebaudiana* Bertoni (an antidiabetic endangered herb) and assessment of phytotoxicity of different heavy metals on stevioside synthesis. *Acta Hort.* 972: 121-133.

Agrawal, V., Parast, B.M. and Chetri, S.P.K. (2013) In vitro evaluation of an anticancerous compound psoralen from *Psoralea corylifolia* and molecular analysis of key enzyme gene (*psoralen synthase*). *Acta Hort.* 972: 9-20.

Bali, S., Raina, S.N., Bhat, V., Aggarwal, R.K. and Goel, S. (2013). Development of a set of genomic microsatellite markers in tea (*Camellia* L.) (Camelliaceae). *Mol Breed.* 32: 735-741.

Bhardwaj, V. and Tandon, R. (2013) Self-incompatibility and post-fertilization maternal regulation cause low fecundity in *Aegle marmelos* (Rutaceae). *Botanical Journal of the Linnean Society* 172: 572-585.

Chaudhary, A., Khanduri, P., Tandon, R., Uniyal, P.L. and Mohan Ram, H.Y. (2014) Central cell degeneration leads to three-celled female gametophyte in *Zeylanidium lichenoides* Engl. (Podostemaceae). *South African Journal of Botany* 91: 99-106.

- Chetri, S.K., Sharma, K., Subhan, S. and Agrawal, V. (2014) Efficient protocol for micropropagation of high psoralen yielding chemotype of *Cullen corylifolium* (L.) medik.- a traditional herb of immense medicinal value. *Int. J. Pharma Bio Sciences* 5: 567-579.
- Deswal, R., Gupta, R., Dogra, V., Singh, R., Abat, J.K., Sarkar, A., Mishra, Y., Rai, V., Sreenivasulu, Y., Amalraj, R.S., Raorane, M., Chaudhary, R.P., Kohli, A., Giri, A.P., Chakraborty, N., Zargar, S.M., Agrawal, V.P., Agrawal, G.K., Job, D., Renaut, J. and Rakwal R. (2013) Plant proteomics in India and Nepal: current status and challenges ahead. *Physiol Mol Biol Plants* 19:461-477.
- Dutta, A., Sen, J. and Deswal, R. (2013) New evidences about strictosidine synthase (Str) regulation by salinity, cold stress and nitric oxide in *Catharanthus roseus*. *Journal of Plant Biochemistry and Biotechnology* 22: 124-131
- Geeta, R. et al. (2014) Biodiversity only makes sense in the light of evolution. *J. Biosci.* DOI 10.1007/s12038-014-9427-y.2014.
- Gupta, R. and Deswal, R. (2014) Refolding of β -stranded Class I Chitinases of *Hippophae rhamnoides* enhances the antifreeze activity during cold acclimation. *PLOS One* doi-10.1371/journal.pone.0091723.
- Heikham, E. and Kapoor, R. (2014) Arbuscular mycorrhizal symbiosis modulates antioxidant response in salt stressed *Trigonella foenum-graecum* plants *Mycorrhiza* 24:197–208.
- Heikham, E., Giri, B. and Kapoor, R. (2013) Ultrastructural evidence for AMF mediated salt stress mitigation in *Trigonella foenum-graecum*. *Mycorrhiza* 23(1): 71-86.
- Kaul, S., Das, S. and Srivastava P. S. (2013) Micropropagation of *Ajuga bracteosa*, a medicinal herb. *Physiology and Molecular Biology of Plants* 19 (2) , pp. 289-296.
- Kumari, G., Kusumanjali, K., Srivastava, P.S. and Das, S. (2013) Isolation and expression analysis of miR165a and REVOLUTA from *Brassica* species. *Acta Physiologia Plantarum*. 35: 399-410.
- Lakhotia, N., Joshi, G., Bhardwaj, A.R., Katiyar-Agarwal, S., Agarwal, M., Jagannath, A., Goel, S. and Kumar, A. (2014). Identification and characterization of miRNAome in root, stem, leaf and tuber developmental stages of potato (*Solanum tuberosum* L.) by high-throughput sequencing. *BMC Plant Biology* 14 (1): 6.
- Mandal, S., Evelin, H., Giri, B., Singh, V.P. and Kapoor, R. (2013) Arbuscular mycorrhiza enhances the production of stevioside and rebaudioside-A in *Stevia rebaudiana* via nutritional and non-nutritional mechanisms. *Applied Soil Ecology* 72: 187-194.
- Mangla, Y., Tandon, R., Goel, S. and Raina, S.N. (2013) Structural organization of the gynoecium and pollen tube path in Himalayan seabuckthorn, *Hippophae rhamnoides* (Elaeagnaceae). *AoB PLANTS* 5 doi:10.1093/ aobpla/ plt015
- Mathur, P., Sharma, E., Singh, S.D., Bhatnagar, A. K., Singh, V.P. and Kapoor R (2013) Effect of elevated CO₂ on infection of three foliar diseases in oilseed *Brassica juncea*. *Journal of Plant Pathology* 95: 135-144.
- Mukherjee, S. and Bhatla, S.C. (2014) A novel fluorescence imaging approach to monitor salt stress-induced modulation of ouabain-sensitive ATPase activity in sunflower seedling roots. *Physiologia Plantarum* 150(4): 540-549.
- Pandey, V., Sharma, G., Shankar, V. and Agrawal V. (2014) Biodiversity and In vitro Conservation of Three Medicinally Important Herbs: *Spilanthes acmella* L. var. oleraceae Clarke, *S. calva* L. and *S. paniculata* Wall. ex DC. *Journal of Herbs, Spices & Medicinal Plants* 20: 295-318.

Pandey, V., Sharma, G., Shankar, V. and Agrawal, V. (2013) *In vitro* bio-control of malarial and filarial vectors using crude extract and isolated fractions of medicinal herbs (*Spilanthes* spp.) and characterization of the larvicidal compounds. *Acta Hort.* 972: 87-95.

Sehrawat, A. and Deswal, R. (2014). S-nitrosylation analysis in *brassica juncea* apoplast highlights the importance of nitric oxide in cold stress signaling. *J. Proteome Res.* DOI: 10.1021/pr500082u.

Sharma, B. and Bhatla, S.C. (2013). Accumulation and scavenging of reactive oxygen species and nitric oxide correlate with stigma maturation and pollen-stigma interaction in sunflower. *Acta Physiologiae Plantarum* D01-10.1007/S11738-013-1310-1.

Sharma G., Kapoor, H., Chopra, M., Kumar, K. and Agrawal, V. (2014) Strong larvicidal potential of *Artemisia annua* leaf extract against malaria (*Anopheles stephensi* Liston) and dengue (*Aedes aegypti* L.) vectors and bioassay-driven isolation of the marker compounds *Parasitol. Res.* 113: 197-209

Sharma, G. and Agrawal, V. (2013) Marked enhancement in the artemisinin content and biomass productivity in *Artemisia annua* L. shoots co-cultivated with *Piroformospora indica*. *World J Microbiol Biotechnol.* 29:1133-1138.

Sharma, R., Geeta, R., Bhat, V. (2014) Male/Female gametophyte development in facultative apomictic plants of *Cenchrus ciliaris* (Poaceae) is asynchronous. *S. Afr. J. Bot.* 91: 19-31. <http://dx.doi.org/10.1016/j.sajb.2013.10.012.2014>

Subramaniam, S., Pandey, A. K., Geeta, R., Mort, M. E., Subramaniam, S., Pandey, A. K., Geeta, R. and Mort, M. E. (2013) Molecular systematics of Indian *Crotalaria* (Fabaceae) based on analyses of nuclear ribosomal ITS DNA sequences. *Plant Syst Evol.* 299: 1089-1106. DOI 10.1007/s00606=013-0781-2.

Thakur, A. and Bhatla S.C. (2014) A probable crosstalk between Ca²⁺, reactive oxygen species accumulation and scavenging mechanisms and modulation of protein kinase C activity during seed development in sunflower. *Plant Signaling & Behavior* 9(1) e27900 doi10.4161/psb.27900.

Yadav, S., David, A., Baluška, F. and Bhatla, S.C. (2013). Rapid auxin-induced nitric oxide accumulation and subsequent tyrosine nitration of proteins during adventitious root formation in sunflower hypocotyls. *Plant Signaling and Behaviour* 8:e23196.

Conferences organized

Prof. S.C. Bhatla, International symposium on Plant signaling and behavior from 7-10 March, 2014 at Department of Botany, University of Delhi

Dr Renu Deswal, 1st Plant proteomics workshop/training programme from 26-30 December, 2013 held at Department of Botany, University of Delhi

Conferences attended

Prof. S. C. Bhatla, Annual meeting of the Society of Plant Signaling and Behavior held at Vancouver, Canada during July 2013.

Prof. Ved Pal Singh, Presented a research paper entitled “*Rapid Turnover/Dynamics of Enzymes for Thermophilic Existence of Prokaryotic Life*” in the “International Journal of Arts and Sciences (IJAS) Conference for Academic Disciplines”, November 5-8, 2013, University of London, London (U.K.).

Prof. R. Geeta, ‘Phylogeny, extinction risks and conservation’, on 10-11 March 2014, Royal Society of London, London, UK.

Prof. Veena Agrawal, Lecture on, "Impact of abiotic stress on crop productivity and mechanism of tolerance involving antioxidants and genetic engineering" during National Seminar on Climate Change, Environment and Sustainable Development held at Jamia Hamdard, New Delhi, w.e.f. 9-10 Dec., 2013.

Dr. Renu Deswal, Presented a full paper titled "Proteomic Analysis to Decipher Cold Traits in Seabuckthorn" in the Proceedings of 6th International Seabuckthorn Conference, held at Potsdam, Germany.

Prof. Amar Kumar, Molecular aspects of potato tuberization, 10th International Solanaceae Conference, October 2013, Beijing, China.

Ph.D. /M. Phil. degrees awarded

Ph.D.: 12

M.Phil: 16

Additions to the faculty: 01

CHEMISTRY

Major Activities and achievements

Department offers M.Sc., Ph.D. courses imparting quality education to students across the country. Since 2008 M.Tech. courses on "Chemical Synthesis and Process Technologies" and "Nanoscience and Nanotechnology" were started. Department, at present has a faculty strength of 43. Research work in diverse area of topics in chemistry such as materials chemistry including nano materials and nanotechnology, bioinorganic chemistry, organometallic and main group chemistry, supramolecular chemistry, bioorganic chemistry, natural products, carbohydrate related chemistry, green chemistry, catalysis, and medicinal chemistry, and theoretical studies including computational chemistry, both the experimental and theoretical aspects of electrochemical studies, molecular dynamics, protein and peptide chemistry, and chemical thermodynamics are being carried out. Research grants from various national and international funding agencies have been obtained by the faculty to carry out the research work. Department of Science and Technology, one of the India's primary funding agencies has identified our department as one of the leading research departments in the country and subsequently released a grant of Rupees 1.5 Crore as recognition for the extensive contributions in research.

Honours/Distinctions

Prof. Ashok K Prasad

Honorary Diploma for Scientific Achievements and International Scientific Collaboration by Russian International Charitable Foundation "Scientific Partnership", Moscow

ISCB Award for Excellence in the area of Chemical Sciences (20th ISCBC-2014)

Prof. Rama Kant

Advances in Engineering identified article ('Quantitative roughness characterization and 3D reconstruction of electrode surface using cyclic voltammetry and SEM Image', Applied Surface Science, 282: 105-114.) as Key Scientific Article Contributing to Excellence in Engineering, Scientific and Industrial Research.

Prof. D S Rawat

Member International Editorial Board, Anti-Cancer Agents in Medicinal Chemistry, Published by

Bentham) Impact Factor 3.14 ;Marine Drugs Impact Factor 3.471; Research and Reports in Medicinal Chemistry, Published by Dove Medical Press; The Open Catalysis Journal, Published by Bentham; Chemistry and Biology Interface, Published by ISCB
Associate Editor, Journal of the Indian Chemical Society, Organic Section; International Journal of Drug Discovery, Published by Bioinfo Publications
Guest Editor for Special Journal Issues: Anti-Cancer Agents in Medicinal Chemistry (Impact Factor 3.14; 2012); Anti-Cancer Agents in Medicinal Chemistry (Impact Factor 3.14)

Research Projects- 40

DST project entitled “Triphenyl phosphonium derivatives as potential corrosion inhibitors for mild steel and other alloys” (Project No. SR/Si/PC-15/2011). Total amount Granted: Rs. 48, 00,000/- (PI- Prof. Gurmeet Singh).

UGC project entitled “Schiff bases as Corrosion Inhibitors for mild steel in acidic media” (Project No. 42-319/2013 (SR)). Total amount Granted: Rs. 12, 16,800/- (PI- Prof. Gurmeet Singh).

DRDO Ministry of Defence project entitled “Synthesis and Study of Fire Extinguishing Capability of Some Fluorophosphonodiester and Fluorophosphotriester” Total amount Granted: Rs. 1, 19, 54, 800/- (PI- Prof. A.K. Prasad).

Department of Biotechnology Ministry of Science & Technology project entitled “Development of aminocoumarins as candidate drugs for the treatment of multi-drug resistant (MDR) tuberculosis (TB-RFA)” Total amount Granted: Rs. 20, 84, 400/- (PI- Prof. A.K. Prasad).

IGSTC Research project entitled “Chemoenzymatic synthesis and development of biodegradable, structurally persistent core-shell nano-architectures for drug delivery applications” (PI- Prof. A.K. Prasad).

DST (SERB) project entitled “Role of non-local Interactions on the Fold-misfold Transition of Proteins” (Project No. SB/S1/PC-023/2013). Total amount Granted: Rs. 50, 62,600/- (PI-Dr. Parbati Biswas).

DST (SERB) project entitled “Green synthesis of novel fluoride matrices for the upconversion studies and their modification by organic additives for suitable applications” (Project No. SB/S1/PC-08/2012) Total amount Granted: Rs. 55, 00,000/- (PI- Dr. Rajamani Nagarajan).

DST (SERB) project entitled “Systematic synthetic exploration based on cation and anion variations for the identification and characterization of new solid state materials” (Project No. SR/S1/PC-07/2011) Total amount Granted: Rs. 74, 25,000/- (PI- Dr. S. Uma).

DST (SERB) project entitled “Synthesis, characterization, porous assembly and application of novel metal-metal oxide hybrid nanocrystals” Total amount Granted: Rs. 46, 60,000/- (PI- Dr. S. Deka).

CSIR project, Total amount Granted: Rs. 16 lac (PI- Dr. Firasat Husain).

CSIR project, Total amount Granted: Rs. 22 lac (PI- Dr. Ramendra Pratap).

UGC project, Total amount Granted: Rs. 6.36 lac (PI- Dr. Ramendra Pratap).

DST project, Total amount Granted: Rs. 54, 60,000/- (PI- Dr. A Sakthivel).

CSIR project, Total amount Granted: Rs. 19, 80,000/- (PI- Dr. A Sakthivel).

UGC project, Total amount Granted: Rs. 11, 00,000/- (PI- Dr. A Sakthivel).

Inter-institutional collaborations

National Collaboration	International Collaboration
Prof. D S Rawat	
Dr. Ramandeep Singh, Translational Health Science and Technology Institute Vaccine and Infectious Disease Research Centre Gurgaon, Haryana. Dr. Anthony Addlagatta, Indian Institute of Chemical Technology, Hyderabad. Prof. AK Tyagi, University of Delhi	Dr. Shabana Khan, University of Mississippi, USA Prof. Tanya Parish, Infectious Disease Research Institute, 1124 Columbia Street, Suite 400, Seattle, Washington, USA Prof. Binge Wang, Georgia State University, Athens, USA Prof. Kwang-Soo Kim, Molecular Neurobiology Laboratory MRC216, McLean Hospital/Harvard Medical School, Boston, USA. Prof. SV Malhotra, Laboratory of Synthetic Chemistry, SAIC, Frederick Inc, National Cancer Institute at Frederick, MD, USA. Prof. Peter J Smith, Division of Pharmacology, University of Cape Town, South Africa. Prof. Lube Wiesner, Division of Pharmacology, University of Cape Town, South Africa.
Prof. S K Sharma	
Dr. Hemant Kumar, IGIB (CSIR), Delhi. Dr. V. Rohil, VB Patel Chest Institute, Delhi	Prof. Rainer Haag, Freie University Berlin, Germany. Prof. Erik V Van der Eycken, Katholieke Universiteit Leuven, Belgium. Prof. K. Parang, Chapman University, Orange, USA. Prof. Jayant Kumar, Univ. Mass. Lowell, USA. Prof. AC Watterson, Univ. Mass. Lowell, USA.
Dr.S.Majumdar	
Prof. D.K. Majumdar Delhi Institute of Pharmacy Education and Research	Prof. Leaf Huang, University of North Carolina, USA. Prof. Kam Leong's group, Johns Hopkins University, USA.

Publications -200

Conferences organized

International Symposium on Trends in Drug Discovery and Development, January 5-8, 2010.

First Indo-Italian Workshop on Frontiers of Fundamental and Industrial Electrochemistry: The Challenge of Science for a Better World, August 30-31, 2010.

7th Indo-Italian Workshop on "Chemistry and Biology of Antioxidants" on November 16, 2010.

4th Indo-Italian Seminar on "Green Chemistry and Natural Products" on November 17, 2010.

Training Workshop on Green Chemistry Education: Necessity of a Sustainable Future, November 20, 2010.

International Workshop on Sustainability and Water Quality (IWSWQ)", January 17-20, 2011.

International Conference on Green Chemistry, December 7-9, 2011.

9th Indo-Italian Workshop on "Chemistry and Biology of Antioxidants: Novel Natural Products-based Antioxidants as Leads towards Development of Drugs" on October 10-11, 2011.

2nd Indo-Italian Workshop on Electrochemistry for Future Energy Solutions, November 30 – December 3, 2011.

Workshop on “Demonstration of Green Chemistry Experiments”- DGCE-2012, February 19, 2012.

Workshop on “Demonstration of Green Chemistry Experiments”- DGCE-2012, February 19, 2012.

Lecture/Workshop /Conference on Emerging Trends in Development of Drugs and Devices. January 21-23, 2013.

One Day Seminar organized by the Department on 16th March 2013.

One Day Workshop on Recent Trends in Chemistry on 31st August 2013.

International Workshop on Green Initiatives in Energy, Environment and Health, December 2-3, 2013.

ACS-Gii International Workshop on Sustainability and Water Quality, January 15-18, 2014.

20th ISCB International Conference on "Chemistry and Medicinal Plants in Translational Medicine for Healthcare" (Iscbc-2014) March 1-4, 2014.

Ph.D. degrees awarded

Ph.D. 55

Dr. B R. AMBEDKAR CENTER FOR BIOMEDICAL RESEARCH

Honours/Distinctions

Prof. Daman Saluja

The Biotech Product & Process Development and Commercialization Award’ of 2013 by the Honourable President of India organized by Dept of Science & Technology.

Selected for *Khorana program “technology transfer course”* organized by Indo-US technology forum 2013.

Dr. Ajay Yadav

Member of American Society for Cell Biology (ASCB).

Member Indian Association for Cancer Research (IACR)

Research projects

Title	Principal investigator	sponsor
Regulation of Voltage Gated Calcium Channel Expression and Function During <i>Mycobacterium tuberculosis</i> Infection.	Prof. K. Natarajan	DBT
Understanding the dual function of chromatin remodeling protein INO80 in <i>Drosophila</i> development.	Prof.Vani Brahmachari	DBT
Development and clinical evaluation of PCR based method for detection of <i>Trichomonas vaginalis</i> and further standardization of Triple PCR for simultaneous detection of <i>Trichomonas vaginalis</i> , <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> .	Prof. Daman Saluja	ICMR

Toll-like receptor and signalling mechanisms of <i>Trichomonas vaginalis</i> isolates from symptomatic and asymptomatic infected women.	Dr. Manisha Yadav	RGYI-DBT
Synthesis and invitro and invivo screening of Isoxazole derivative as novel A _{2A} Antagonists in the therapy of parhin son's disease	Prof. Pratibha Mehta Luthra	CSIR

Publications-24

Books

Prof. Vani Brahmachari. Epigenetics and drug -discovery. Encyclopedia of Systems Biology Dubitzky, W., Wolkenhauer, O., Yokota, H., Cho, K.-H. (Eds.) 2013, XLVII,(publ. Springer).

BN Paul, IVMLR Sirish Kumar, A. Prakash, AK Yadav, AP Sahu and AK Saxena. Proinflammatory cytokines management by medicinal plants. Role of Biotechnology in Medicinal and Aromatic plants, Vol VI, Special volume on Diseases, edited. Irfan A.Khan and Atiya Khanum. Hyderabad, UKAZZ XII, ISBN 81-88279-0059.

Research articles in books or scholarly journals

Hemant Bengani, Shweta Mendiratta, Jayant Maini, Dasari Vasanthi , Hina Sultana , Mohsen Ghasemi, Jasmine Ahluwalia, Sowmya Ramachandran, Rakesh K Mishra and Vani Brahmachari (2013) Identification and validation of a putative polycomb responsive element in the human genome. PLoS One. 2013 Jun 21;8(6):e67217.

Nimesh M., Joon, D., Pathak, A.K., Saluja D, 2013 Comparative study of diagnostic accuracy of established PCR assays and in-house developed sdaA PCR method for detection of Mycobacterium tuberculosis in symptomatic patients with pulmonary tuberculosis J. Infection 67(5):399 – 407.

Kadamb R, Mittal S, Bansal N, Batra H, Saluja D, (2013) Sin3: insight into its transcription regulatory functions. Eur J cell Biol. Aug- Sep; 92(8-9): 237 – 46.

Joshi R, Kumar A, Manral S, Sinha R, Arora S, Sharma A, Goel S, Kalra N, Chatterji S, Dwarkanath BS, Rawat DS, Depass AL, Rohil V, Saluja D, Parmar VS, Prasad AK, Raj HG. (2013) Calreticulin transacetylase mediated upregulation of thioredoxin by 7,8-diacetyloxy-4-methylcoumarin enhances the antioxidant potential and the expression of vascular endothelial growth factor in peripheral blood mononuclear cells. Chem. Biol. Interact. 25:206 (2): 327-36.

Mishra PK, Sonkar SC, Raj SR, Chaudhry U, Saluja D 2013 Functional Analysis of Hypothetical Proteins of *Chlamydia Trachomatis*: A Bioinformatics Based Approach for Prioritizing the Targets. J. Comput. Sci. Syst. Biol. 7: 010-014. doi:10.4172/jcsb.1000132.

Chandrabhushan Mishra, Amresh Prakash, Namrata Kumari, Nitin Kumar, Pratibha Mehta Luthra."Design and Synthesis of (4E)-4-(4-substituted benzylideneamino)-3-substituted-2, 3-dihydro-2-thioxothiazole-5-carbonitrile as novel A_{2A} receptor antagonists," Bioorg Med Chem 21(2013):6077–6083.ISSN-09680896

Namrata Kumari, Chandra Bhushan Mishra, Amresh Prakash, Nitin Kumar, Rajkumar Mongre, and Pratibha Mehta Luthra. "8-(furan-2-yl)-3-phenethylthiazolo[5,4-e][1,2,4]triazolo[1,5-c]pyrimidine-2(3H)-thione as Novel, Selective and Potent Adenosine A_{2A} Receptor antagonist," Neuroscience Letters 558 (2014):203-207 ISSN 0304-3940.

Gautam Behl, Manisha Sikka, Aruna Chhikara, Madhu Chopra*, “PEG-coumarin based biocompatible self-assembled fluorescent nanoaggregates synthesized via click reactions and studies of aggregation behavior” *Journal of Colloid and Interface Science* 416(2014) : 151 - 160.

G. Sharma, H. Kapoor, M. Chopra, K. Kumar, V. Agrawal 2014, “Strong larvicidal potential of *Artemisia annua* leaf extract against malaria (*Anopheles stephensi* Liston) and dengue (*Aedes aegypti* L.) vectors and bioassay-driven isolation of the marker compounds” *Parasitology Research* 113 (2014): 197 – 209.

Prija Ponnan, Shikhar Gupta, Madhu Chopra, Rashmi Tandon, Anil S. Baghel, Garima Gupta, Ashok K. Prasad, Ramesh C. Rastogi, Mridula Bose, and Hanumantharao G. Raj, “2D-QSAR, Docking Studies, and *In Silico* ADMET Prediction of Polyphenolic Acetates as Substrates for Protein Acetyltransferase

Function of Glutamine Synthetase of *Mycobacterium tuberculosis*” *ISRN Structural Biology* Volume 2013, Article ID 373516, 12 pages, <http://dx.doi.org/10.1155/2013/373516>.

Krishan Chander, Kumar Vaibhav, Md. Ejaz Ahmed, Hayate Javed, Rizwana Tabassum, Andleeb Khan, Mukesh Kumar, Anju Katyal, Fakhru Islam, M Saeed Siddiqui 2014. Quercetin mitigates lead acetate induced behavioural and histological alterations via suppression of oxidative stress, Hsp 70, Bak and upregulation of Bcl-2. *Food Chem Toxicol*.

Jitender Madan, Sushma R. Gundala, Yoganjaneyulu Kasetti, Prasad V. Bharatam, Ritu Aneja, Anju Katyal, Upendra Kumar Jain 2014. Enhanced noscapine delivery using estrogen-receptor targeted nanoparticles for breast cancer therapy. *Anticancer Drugs*.

Gulia M, Rai S, Jain UK, Katare OP, Katyal A, Madan J. 2014 Sustained-release protamine sulphate-impregnated microspheres may reduce the frequent administration of recombinant interferon α -2b in ovarian cancer: in-vitro characterization. *Anticancer Drugs*. Jan;25(1):63-71. doi: 10.1097/CAD.000000000000026. PMID:24052106

Madan J, Pandey RS, Jain UK, Katare OP, Aneja R, Katyal A 2013. Sterically stabilized gelatin microassemblies of noscapine enhance cytotoxicity, apoptosis and drug delivery in lung cancer cells. *Colloids Surf B Biointerfaces*. 2013 Jul 1;107:235-44. doi: 10.1016/j.colsurfb.2013.02.010. Epub 2013 Feb 24. PMID:23502046

Ajay Yadav, Vidhi Vashishtha, Nidhi Joshi, and Pankaj Taneja. AR-A 014418 Used against Gsk3beta down Regulates Expression of hnRNPA1 and SF2/ASF Splicing Factors. *Journal of Oncology*, 2 Jan, 2014.

Rimpy Kaur Chowhan, Shruti Mittal, Tanveer ali Dar, MA Kamal, Laishram Rajendra kumar Singh. Ignored Avenues in Alpha-Synuclein associated proteiopathy.

Dar TA, Sheikh IA, Ganie SA, Ali R, Singh LR, Gan SH, Kamal MA, Zargar MA: Molecular linkages between diabetes and Alzheimer's disease: current scenario and future prospects. *CNS Neurol Disord Drug Targets*. 2014 Mar;13(2):290-8.

Shruti Mittal, Laishram Rajendrakumar Singh. Denatured State Structural Property Determines Protein Stabilization by Macromolecular Crowding: A Thermodynamic and Structural Approach. *PLOS ONE*, 2013 Nov 12;8(11):e78936.

Sheeza Khan; Zehra Bano; Laishram R Singh; Md Imtaiyaz Hassan; Asimul Islam; Faizan Ahmad. Testing the Ability of Non-methylamine Osmolytes present in Kidney Cells to counteract the deleterious effects of Urea on Structure, Stability and Function of *Proteins* *PLOS ONE*, 2013 Sep 9;8(9):e72533.

Rimpy Kaur Chowhan, Marina Warepam, Tanveer Ali Dar and Laishram Rajendra kumar Singh. Recent trends in treating neuronal proteopathies *Journal of Proteins and Proteomics* 4(2), pp139-148 December 2013.

Nancy Malla, K Goyal, Rakesh Singh Dhanda and Manisha Yadav 2014. Immunity in Urogenital protozoa, in *Parasite Immunology*.

Manisha Yadav, NehaVerma and Rakesh Singh Dhanda 2013. Impact of sexually transmitted infections on women health. *Health.Aug* 2013; 5(8): 1216-26.

Conference attended

Prof. K. Natarajan, Plenary speaker at IMMUNOCON 2013 November 15-17, 2013.

Invited speaker Indo-Swedish conference on Genomics, biology and therapeutics in tuberculosis and other mycobacterium diseases.

Prof. Daman Saluja, Invited talk on, ‘CHIP BASED MULTIPLEX ASSAY IN DIAGNOSIS OF INFECTIOUS DISEASES’ at National workshop on Hands on training in Molecular Techniques in Biotechnology December 23-24, 2013 organized by VPCI.

Dr. Kamna Srivastava, Organizing Secretary of 9th SYMPOSIUM ON FRONTIERS IN BIOMEDICAL RESEARCH, organized by Dr. B.R. Ambedkar Centre for Biomedical Research from 14- 16 April 2014.

Presented in 11th Annual World Congress on Insulin Resistance Diabetes and Cardiovascular Disease, Los Angeles, California, 7-9 November, 2013.

Dr. Anju Katyal, Oral Presentation in First International conference on Biotechnology, Bioinformatics and Bioengineering held at Tirupati, Andhra Pradesh, 28 -29 June 2013.

Dr. Manisha Yadav, Invited speaker in Sepsis congress-2013 on ‘Genotyping by Eric-Pcr Of Clinical Isolates of *E. Coli* From Sepsis Patients’ held at New Delhi, India from 6-7 Dec 2013.

Oral presentation on “Mycobacterium bovis BCG infection modulates GRK2/3 dependent cytokine secretion” at 2ndInternational Science Symposium on HIV & Infectious Diseases (HIV SCIENCE 2014), held at Chennai from 30 January – 1 February 2014.

Invited Speaker in International conference at BIT Congress- Europe on Major Diseases Clinical Summit - 2013 held at Warsaw, Poland from 5-7 November 2013.

ENVIRONMENTAL STUDIES

Honours/Distinctions

Dr. Vandna Mishra

Received SERB Women Excellence Award 2013 from the Ministry of Science & Technology, Govt. of India.

Research projects

Title	Sponsor
Interference Potential of <i>Sorghum halepense</i> , an invasive weed	CSIR

Western Ghats Network of Protected Areas for Threatened Amphibians (WNPATA)	CEPF, Conservation International
LOST! Amphibians of India	CEPF, Conservation International
Establishing a Protected Area Network for the threatened Amphibians of the Western Ghats	Global Wildlife Conservation/US Fish and Wildlife, USA
Caecilians and the out of India hypothesis: extending the tests	DU-DST, Government of India

Inter-institutional collaborations

Title	Description	Sponsor
Integrative taxonomy of Indian Frogs.	Biodiversity and Bioacoustics; Amphibians evolution and communication: Bush frogs of the Western Ghats	Fulbright-Nehru Programme, USA
Development of DNA barcode for Amphibians of the Western Ghats	Combined project that was initially supported by DBT, Government of India in collaboration with from Dr Yogesh Shouche, Co-Investigator, National Centre for Cell Science (NCCS), Pune.	DBT, Government of India National Centre for Cell Science, Pune
Weta in India: Acoustic communication systematic and Behavioral ecology		Science and Engineering Research Board (SERB) Department of Science and Technology, Govt. of India
System of Air Quality weather Forecasting and Research (SAFAR).		MoES, MoU with IITM, Pune (2010 – 2015).

Publications - 25

Pardha Saradhi , P., Yamal, G. Peddisetty, T., Sharmila, P., Singh, J., Nagarajan, R and Rao, K.S. Plants fabricate, Fe-nanocomplexes at root surface to counter and phytostabilize excess ionic Fe. *Biomaterials* 27 (2014) : 97-114.

Root System of live plants is a powerful resource for the green synthesis of Au-nanoparticles. *RSC Advance* 4 (2014) : 7361-7367.

Puthur, J.T. Shackira, A. M. Pardha Saradhi, P. and Bartles, D. Chloroembryos: A unique photosynthesis system. *Journal of Plant Physiology* 170 (2013) : 1131-1138.

Yamal, G. Sharmila, P Rao K.S. and Pardha Saradhi, P Inbuilt Potential of YEM Medium and Constituent to Generate Ag/ Ag₂O Nanoparticles. *PLoS One* 8 (2013) : e 611750.

Yamal, G., Sharmila , P Rao , K.S. and Pardha-Saradhi, P. “Yeast Extract Mannitol medium and its constituent promote synthesis of Au nanoparticles. *Process Biochemistry* 48 (2013): 532-538.

Venugopalan, V Tripathi, S.K. Nahar, P., Pardha Saradi, P., Das, R.H. and Fautam, H.K. 2013. “ Characterization of canthaxanthin isomers isolated from a new soil Dietza sp. And their antioxidant activities “ *Journal of Microbiology and Biotechnology* 23 (2013) : 237-245.

Pandit, MK, White, S and Pocock, MJ. 2014. The contrasting effects of genome size, chromosome number and ploidy level on plant invasiveness: a global analysis. *New Phytologist* (Published online DOI: 10.1111/nph.12799).

Pandit, MK. 2014. The Himalayas must be protected. *Nature* 501:283.

Pandit, MK and Kumar, V. 2013. Land use and conservation challenges in Himalaya: Past, present and future. In: Sodhi NS, Gibson, L & Raven PH. *Conservation Biology: Voices from the Tropics*. pp. 123-133. Wiley-Blackwell, Oxford, UK.

Pandit, M.K. 2013. *Chipko*: Failure of a Successful Conservation Movement. In: Sodhi, NS, Gibson, L & Raven PH. *Conservation Biology: Voices from the Tropics*. pp. 126-127. Wiley-Blackwell, Oxford, UK.

Grumbine, RE and Pandit, MK. 2013. Threats from India's Himalaya dams. *Science* 339:36-37.

Telwala Y, Brook BW, Manish K, Pandit MK. 2013. Climate-Induced Elevational Range Shifts and Increase in Plant Species Richness in a Himalayan Biodiversity Epicentre. *PLoS ONE* 8(2): e57103. doi:10.1371/journal.pone.0057103.

Thomas A, Suyesh R, Biju SD and Bee MA. 2014. Vocal Behavior of the Elusive Purple Frog of India (*Nasikabatrachus sahyadrensis*), a Fossorial Species Endemic to the Western Ghats. *PLoS One* 9(2)

Biju SD, Kamei RG, Mahony S, Thomas A, Garg S, Suyesh R and S and G Sircar. 2013. Taxonomic review of the tree frog genus *Rhacophorus* from the Western Ghats, India (Anura: Rhacophoridae), with description of ontogenetic colour changes and reproductive behavior. *Zootaxa* 3636 (2): 257–289.

Kamei RG, Gower DJ, Wilkinson M and Biju SD. 2013. Systematics of the caecilian family Chikilidae (Amphibia: Gymnophiona) with the description of three new species of Chikila from northeast India. *Zootaxa* 3666 (4): 401–435.

Bee MA, Suyesh R, and Biju SD. 2013. The vocal repertoire of *Pseudophilautuskani*, a shrub frog (Anura: Rhacophoridae) from the Western Ghats of India. *Bioacoustics* 22, 67–85.

Kumari, S. Jayaraman, G. and Ghosh, C. 2013. Analysis of long term ozone trend over Delhi and its meteorological adjustment, *International Journal of Environmental Science and Technology*, 10:1325-1336.

Pandey A and Sharma GP 2013. plant invasion researches in India: How Long Do We Have To Wait For Appropriate Management Options? *Current Science*, 104: 408-409.

Jain, M, Diwakar, S., Bahuleyan, J., Deb, R., Balakrishnan, R. 2014. A rain forest dust chorus: Cacophony or sounds of silence? *Evolutionary Ecology* 28: 1-22

GEOLOGY

Honours/Distinctions

Prof. C.S. Dubey

Editor-in -chief for ' International Journal of Advancement in Earth and Environmental Sciences'.
Member, Expert Committee, NRDMS, Ministry of Science and Technology (DST), Govt. of India.

Prof. N.C.Pant

Member of the research advisory committee of the Atomic Minerals Division, Northern Region
Adjunct Faculty, IIT Bhubaneswar in 2013

Prof. GVR Prasad

Associate Editor, Journal of Earth System Sciences, Indian Academy of Sciences, Bangalore

Dr. P.P. Chakraborty

Member, India-UK Frontier of Science (FOS)

Prof. M. Jayananda

Fellow of Indian Academy of Sciences (FASc) (Bangalore).

Dr. A. Saikia

Academic Guest to the Geological Institute, Kola Science Center, Russian Academy of Science,
Apatity in April, 2013 and in March 2014.

Inter-institutional collaborations

National organizations

National Disaster Management Agency (NDMA) (CSD)

Geological Survey of India, Faridabad (NCP)

Jadavpur University, Kolkata and IIT, Kharagpur (PPC)

IIT, Kanpur, JNU, IIT, Roorkee (SS)

International organizations

Indo-French Himalayan Studies with Grenoble University, France. (CSD)

National Convenor – IGCP SIDA Project 599 (India-France collaboration) (MJ)

Recherche et 'Enseignement de Ge'osciences del'Environnement (UMR CNRS 6635), Universite'
Paul Ce'zanne (VS)

South Central University, Hunan, China (NCP)

Research projects- Total 24

Project Name	Principal Investigator	Sponsoring Agency	Amount (Rs. In Lakhs)
3D modeling of subsurface data and tectono-geomorphic studies in relation to seismicity and hydrogeology for National Capital Region covering parts of Haryana and Uttar Pradesh, respectively.	Prof. C.S. Dubey	MOES, GOI	45.12 lakhs
Paleoclimatic and magmato-metamorphic history of Wilkes Land, East Antarctica: constraints from accessory minerals, clay mineralogy and micropaleontology in	Dr. N.C. Pant	National Center for Antarctic and Ocean	28 lakhs

oceanic sediments.		Research (NCAOR), Goa	
The structure and dynamics of groundwater system in north western India under past present and future climates.	Dr. Shashank Shekhar	MoES	
Brittle Reactivation of Gavilgarh-Tan Shear Zone, Central India, and Its Seismogenic Implications	A. Chattopadhyay	DST	19 lakhs
CO ₂ sequestration studies on volcano-sedimentary succession of the eastern Deccan volcanic province.	J.P. Shrivastava	DST	50 lakhs
Studies on hydrothermal sulphides (MoES/Hydro-Sulphides/04/08-PC-II, Government of India)	J.P. Shrivastava	MoES	55 lakhs
Cretaceous northward drift of India: Implications for biogeographic origins, vicariant evolution and dispersal of vertebrates	G.V. R. Prasad	DST	50 lakhs
Geology, geochemistry and Total organic carbon evaluation for the argillaceous interval for the Proterozoic Vindhyan and Chhattisgarh Supergroup	P.P.Chakraborty	DST	45 lakhs
Investigation of postulated piedmont fault between Ganga and Yamuna rivers	Vimal Singh	DST	
Constraints on crustal evolution and ore mineralization in the Aravalli-Bundelkhand proto –continent, Northern Indian Shield and the Eastern Baltic Shield Russia	A.Saikia (Co-PI)	DST-RFBR	17 lakhs

Publications: 38

Research Papers

Web A.A., Yin A. and Dubey C.S. 2013 Implications for the origin and assembly of Himalayan rocks U-Pb zircon geochronology of major Lithologic units in the Eastern Himalaya. Bull. Geol. Soc. Amer., 125(3-4), pp. 499-522. (DOI: 10.1130/B30626.1).

Shukla D.P., Dubey C.S., Ningreicon A., Singh R.P., Mishra B.K. and Singh S.K. 2013 GIS Based Morpho-Tectonic Studies of Alaknanda River Basin: A Precursor for Hazard Zonation. Natural Hazards, (DOI 10.1007/s11069-013-0953-y).

Dubey C.S., Shukla D.P., Ningreicon A.S. and Usham A.L. 2013 Orographic control of the Kedarnath disaster. Current Science, 105(11), pp. 1474-1476.

Prasad, G.V.R., Verma, O., Flynn, J.J. & Goswami, A. 2013 A new Late Cretaceous vertebrate fauna from the Cauvery basin, South India: Implications for Gondwanan palaeobiogeography. *Journal of Vertebrate Paleontology* 33(6): 1260-1268 (Chicago).

Parmar, V., Prasad, G.V.R. & Kumar, D. 2013 The first multituberculate mammal from India. *Naturwissenschaften* 100: 515-523 (Berlin).

Bhattacharya, S., Panigrahi, M.K., Jayananda, M. (2014) Mineral thermobarometry and the fluid inclusion studies on the Clospet granite, Eastern Dharwar craton: Implications to emplacement and late stage evolution of fluids. *Journal of Asian Earth Sciences* (Elsevier).

N.Bonnet., A.Beauvais., N.Arnaud., Chardon., D., M.Jayananda (2014). First $^{40}\text{Ar}/^{39}\text{Ar}$ dating of intense Paleogene lateritic weathering in peninsular India. *Earth and Planetary Science Letters*, Elsevier Science, 386, 126-137.

Sushmita Gupta, M.Jayananda., Fareeduddin (2014) Geochemistry of tourmaline from Archean G.RHalli gold deposit, Chitradurga greenstone belt, Dharwar craton, India: Implications for gold metallogeny. *Geoscience Frontiers*. Elsevier.

M. Jayananda, Y.Tsutsumi, T.Miyazaki, R.V. Gireesh, Kowe-U Kapfo, Tushipokla, H.Hidaka and T.Kano (2013) Geochronologic constraints on Meso and Neoproterozoic regional metamorphism and magmatism in the Dharwar craton, southern India. *Journal of Asian Earth Sciences*, pp. 18-38. Elsevier Science.

Tushipokla, I and Jayananda, M (2013) Geochemical constraints on komatiite volcanism from Sargur Group Nagamangala greenstone belt, western Dharwar craton, southern India. *Geoscience Frontiers*.

Pandey, M., Pant, N.C. and Kumar, S. (2013) Criteria to distinguish between regional and contact zone monazite – a case study from Proterozoic North Delhi Fold Belt (NDFB), India, *Episodes*, v.36 (4), 275-289. IF-1.28.

Singh P, Pant NC, Saikia A, Kundu, A (2013) The role of amphiboles in the metamorphic evolution of the UHP rocks: a case study from the Tso Moriri Complex, northwest Himalayas, *Int J Earth Sci (Geol Rundsch)*, 102, 2137-2152. DOI 10.1007/s00531-013-0920-6 IF-2.261

Deol, S., Chattopadhyay, A. and Deb, M. (2014) Deformation and metamorphism of gold-sulphide lodes in the Bhukia-Jagpura gold prospect, Rajasthan: Implications for ore genesis. *Journal of Earth System Science*, 123/1 (February 2014), 1-13.

Ghosh, N., Chakra, M. and Chattopadhyay, A. (2014) An experimental approach to strain pattern and folding in unconfined and/or partitioned transpressional deformation. *International Journal of Earth Sciences (Geol. Rundsch.)*, 103, 349-365 (doi:10.1007/s00531-013-0951-z): Published online 29th August 2013.

Srivastava, P., Saur, D (2014) Thin-section analysis as a tool to resolve the effects of burial diagenesis of lithified paleosols for paleoenvironments: an example from the oldest fossil soils of the Himalayan Foreland. *Catena* 112: 86-98. (Elsevier).

Samant, B., Mohobey, D.M., Srivastava, P., Thakre, D. (2014) Palynology and clay mineralogy of the Deccan volcanic associated sediments of Saurashtra, Gujarat: Age and Paleoenvironments. *Journal of Earth System Science* 123: 219-232 (Springer).

Chakraborty, P.P., Das, K., Saha, S., Das, P., Karmakar, S. and Mamtani, M.A., 2013. Reply to the discussion of Deb (2013) on the paper of Saha et al.(2013) entitled 'Tectono-magmatic evolution of

the Mesoproterozoic Singhora basin, central India: Evidence for compressional tectonics from structural data, AMS study and geochemistry of basic rocks. *Precambrian Research*, v. 227, p. 276-294.

Chakraborty, P.P., Sharma, R. and Basu-Roy, S., 2013. A key role played by hydrocarbon industry in Indian Economy and the road ahead. *International Journal of Advancement in Earth and Environmental Sciences* Vol.1, No.1, 54-62.

Conferences Organized

Organised workshops on 14.8.2013 and 5.9.2013 on the theme 'Recent trends in Earth Science' under DST-PURSE scheme.

Conferences attended

Shekhar Shashank, 8th International Association Of Geomorphologist (IAG) International Conference, August 2013, Paris, France.

Indo-German Joint Scientific Workshop on water and wastewater management for sustainable development, January, 2014.

N.C.Pant, International Seminar on “Future Challenges in Earth Sciences for Energy and Mineral Resources” at ISM Dhanbad and presented a Keynote address on Petrological and geochronological constraints on the metamorphism and Cu-mineralization in the North Delhi Fold Belt during October 2013.

Dr. A. Saikia, Talk entitled “Geochemical constraints on the evolution of mafic and felsic rocks of Bathani volcanic and volcano-sedimentary sequence of Munger–Rajgir belt in Proterozoic Chotanagpur Granite Gneiss Complex, Eastern India”. International seminar on Magmatism, Tectonism and Mineralisation, 27-29 March 2014.

Ph.D./M.Phil Degrees awarded:

Ph.D: 04

M.Phil: 06

PHYSICS & ASTROPHYSICS

Major activities and achievements:

The Department continued to set high standards in teaching and research, and was ranked 150-200 among all physics departments in the world. It followed up the top prize at Antardhvani 2013 and another prize in 2014. A patent application has been filed, with the title ‘Solar Water Distiller’ (No.472/DEL/2013, India). The Department developed an instrument for teaching and research in the area of surface plasmon resonance under technology development program of DST which is under the process of validation for commercialization. Research work progressed in the areas of growth of single crystals of important materials like ferroelectric perovskites, organic/semiorganic, optical NLO, etc., high performance ferroelectric ceramic and ZnO nanorods, structural and magnetic phase transitions of Platinum based alloys that are used in high density magnetic recording media, Study of conducting polymers and their use as chemical sensors and biosensors, etc.

Honours/Distinctions

Prof. R.P.Tandon

Governor's nominee for the Council, University of Jammu, Jammu & Kashmir for period 2012--- 15.

Dr. Supriya Kar

Editorial Board Member, The Scientific World Journal for High Energy Physics, Hindawi Publication, USA.

Prof. Sanjay Jain

Invited to be a SeniorAssociate of the International Centre for Theoretical Sciences, TIFR, Bangalore for the period 2013-2016.

Prof.Vinay Gupta

Member(2013-15), Expert Advisory Group (EAG) for Sensor and Allied Instrumentation of IDP of DST, Govt.of India.

Vice--Chairman, IEEE Electron Device Society Delhi Chapter (2013-14).

Prof. Amitabha Mukherjee

Member, Governing Council of Sarva Shiksha Abhiyan, Govt. of India

Member, National Resource Group for Rashtriya Madhyamik Shiksha Abhiyan, Govt. of India

Research Projects

Titleof research project	Description	Sponsor	Funding amount (in Rs.)
PG E-Pathshala (Prof. R.P. Tandon)	Development of e-learning materials at M.Sc. level	UGC	1.12 Crore
Study of Thermoelectric Properties of Doped and Nano Composites of Ca ₃ Co ₄ O ₉ Ceramics and Hot Pressed BismuthTelluride (Bi ₂ Te ₃) in the Temperature Range (300-500K) (Prof.R.P. Tandon)		DRDO	85.4824 Lakhs
Demonstration of LED by Pulsed Laser Deposition (PLD)Technique (Prof. R.P. Tandon)		DIT	475.44 Lakhs
Metal Oxide Nanowire Based Nanoelectronic Devices (Prof. R.P. Tandon)		Indo- Taiwan S&T Cooperation programme	38 Lakhs
Synthesis & Characterization of Magnetic Nanoparticles for uses in Hypothermia for		INMAS- CARS	9.84 Lakhs

Cancer Treatment (Prof. R.P. Tandon)			
Microstructure of Phase Change memory materials (Dr. S. Murugavel)	The proposed Project work would intend to carry the microstructure and phase change property of novel chalco genide glasses for advanced optical storage devices.	UGC-DAE	14.76 Lakhs
Transport and dynamics of alkali ions in solid electrolytes with disordered structure (Dr.S. Murugavel)	The proposed project work would carry the systematic experimental work different alkali ion conducting glasses towards optimization in lithium ion batteries.	DST	48.85 Lakhs
Application of Random Matrix Models to Study of Ribonucleic Acids (RNA) and Biological Networks(Dr. Nivedita Deo)	Duration: 3 Years (2011-Present)	Council of Scientific & Industrial Research	16.87Lakhs
Black Holes & D- Braneworld Geometries (Dr. Supriya Kar)	2010-2013	DST	14.4 Lakhs
R&D efforts by University groups for INO Project (Dr.Md. Naimuddin)		DST	178.41 Lakhs
Understanding the dynamics in counter-rotating coupled oscillators (Dr. Awadhesh Prasad)		DST	31 Lakhs
Phenomenological study of the flavour structure of leptons and quarks (Dr. Sanjeev KumarVerma)	DST young scientist fast track scheme	DST	16 Lakhs
Electronic Transport through Organic Nanostructures Thin Films (Dr. A. K. Mahapatro)		UGC	9.44 Lakhs
Electronic Properties of Metal-oxide based Nanostructure Devices (Dr. A. K. Mahapatro)		DST: Indo- Taiwan Program	40.30 Lakhs
Utilization of Ion Accelerators for Studying and Modelling of Radiation Induced Defects in Semiconductors and Insulators (Dr. Shyama Rath)	Research project	International Atomic Energy Agency, Vienna	Euro 5000/-
R&D Efforts by University Groups for INO Project" (Prof. Brajesh Choudhary)		DST	177.80 Lakhs

Integrated M.Tech in Nanoscience and Nanotechnology Co-ordinator (SR/NM/PG-21/2007) (Prof. S. Annapoorni)	Nanomission, Teaching programme, Aug 2008 – Aug 2013 Requested for extension	DST	2.6135 Crore
Investigation of phase transition in Pt based hard magnetic alloy films (PI)03(1249)/12/EMR-II. (Prof. S. Annapoorni)	2013	CSIR	Rs.10 Lakhs
National Network for Mathematical and Computational Biology (Prof. Sanjay Jain)	2013-2016	Science and Engineering Research Board, Government of India	Rs. 41.69 Lakhs
Development of metal oxide thin film based low cost sensors for CNG and PNG (Prof. Vinay Gupta)	Development of sensor prototype devices for CNG and PNG	GAIL (Min. of Petroleum)	Rs. 95.40 Lakhs
Development of table top surface plasmon resonance set-up (Prof. Vinay Gupta)	Development of instrument for teaching and reserach	DST	Rs. 40.71 Lakhs
Composite matrices of SnO ₂ film & catalysts for automobile gas sensors (Prof. Vinay Gupta)	Development of sensing layer for automobile industry	ADA (DRDO), NPMASS	Rs. 33.93 Lakhs

Inter-institutional collaborations

Metal Oxide Nanowire Based Nanoelectronic Devices Indo-Taiwan S&T Cooperation programme. Rs.38Lakhs. (Prof.R.P. Tandon)

Cobased Magnetic Nanostructures: L1o CoPt and CoFe₂O₄ :Beam time request Dr.Kanjilal and Dr. Ashokan, InterUniversity Accelerator Centre(IUAC),Delhi, 2013.(Prof.S. Annapoorni)

Composite matrices of SnO₂ film & catalysts for automobile gas sensors (Development of sensing layer for automobile industry), Sponsor: ADA(DRDO), NPMASS in collaboration with IISc, Bangalore;CEERI, Pilani; IITKanpur,Total funding amount: Rs.268.40Lakhs (Ducontribution is Rs.33.93Lakhs) (Prof.VinayGupta)

Publications-241

Conferences organized

Title	Date	Coordinator	Total Budget	Sponsor
“National Seminar on the Frontiers in Condensed Matter Physics” organized by the Department of Physics And Astrophysics at the University of Delhi	12-14 April 2013	A.K. Mahapatro	3.5 Lakhs	DRDO, DST, CSIR, and Department of Physics and Astrophysics

“One Day Seminar on the Development of Nanoscience And Nanotechnology,” Organized M. Tech. Nanoscience and Nanotechnology Program, University of Delhi, Delhi	14March, 2014	A.K. Mahapatro	1.5 Lakhs	DU
Advance workshop on Broad Band Dielectric Spectroscopy.	17-18 January 2014	Dr. S. Murugavel		DU
Advance workshop on SEM/FESEM	7 March 2014	Dr. S. Murugavel		DU

Ph.D. degrees awarded:

Ph.D.:28

ZOOLOGY

Major activities and achievements :

The Department of Zoology was recognized as the Centre for Advanced Studies (CAS) and continues to enjoy this status by special assistance of the UGC-SAP programme. UGC extended its CAS status in 2012 by providing special assistance for another five years. The department created a central instrumentation facility from grants under DST-FIST program and also from funds given by the University. At present, the department has 186 M.Sc., 14 M.Phil & 101 Ph.D. students. Faculty members are presently collaborating with leading institutes of the country like IMTECH, IARI, TERI, NEERI, ICGEB, IGIB, NIL, and NIHFV. All faculty members have extramural funding for their research projects and the Department has six international collaborations with Austria (FAO/IAEA), USA (INDO/US), Switzerland (EAWAG- EPFL, UNIL), Mexico (CIBNOR) and Australia (CSIRO).

Honours/Distinctions

Fellow, Indian National Science Academy, Delhi: Prof. K. Muralidhar, Prof. Rup Lal
 Fellow, National Academy of Sciences, Allahabad: Prof. K. Muralidhar, Prof. Rup Lal, Prof. Umesh Rai, Prof. R.K. Seth, Prof. M.M. Chaturvedi
 Fellow, Indian Academy of Sciences, Bangalore: Prof. K. Muralidhar.
 Fellow of National Academy of Agricultural Sciences: Prof. Rup Lal, Prof. Rina Chakrabarti
 INSA-Teachers Award: Dr. Shibnath Mazumder
 Fellow of Royal Entomological Society: Prof. R. K. Seth
 Fellow of Association of Microbiologists of India: Prof. Rup Lal, Dr. D.K. Singh

Research Projects

Understanding genome organization and gene expression in response to different Hexachlorocyclohexane (HCH) isomers in HCH degrading bacteria and the HCH dumpsite	Prof. Rup Lal (DU)	DBT
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Development of Indicators for Anthropogenic, Environmental and Chemical Stress on Urban Ecosystem: A Study of Aquatic and Terrestrial Ecosystems of Yamuna River Catchments from National Capital Region (Delhi).	Prof. Neeta Sehgal, Dr. D. K. Singh, DU	DU-DST PURSE Grant
Investigation on the Present Pigeonpea Pest Complex and Their Management with Emphasis on Radiation Technology as An Integral Component in IPM.	Prof. R. K. Seth, DU	National Food Security Mission (NFSM), Ministry of Agriculture, Govt. of India
Anticipation in genes: Molecular, physiological and behavioral correlates of response of circa-annual clocks to seasons in night-migratory song	Prof. Vinod Kumar, DU.	DBT
A comparative study of testicular genes expressed during summer(regression) winter (active phase) in wall lizard to identify gene(s) associated with onset of spermatogenesis, and functional genomic studies using transgenic mouse model to find their importance in animal virility	Prof. Umesh Rai, DU	DBT

Inter-institutional collaborations

Title	Principal Investigators	Sponsoring organization	Total Grants Received Rs. (In Lakhs)
Understanding genome organization and gene expression in response to different Hexachlorocyclohexane (HCH) isomers in HCH degrading bacteria and the HCH dumpsite	Prof. Rup Lal (DU) Collaborators: University of Delhi, South Campus, University of Hyderabad & IIT Mumbai	DBT	167/252
A comparative study of testicular genes expressed during summer(regression) winter (active phase) in wall lizard to identify gene(s) associated with onset of spermatogenesis, and functional genomic studies using transgenic mouse model to find their importance in animal virility	Prof. Umesh Rai, DU & Collaborators: Dr. Subeer Majumdar (NII)	DBT	20.38/29
The Nature of Impact of Abiotic Stresses on Three Diverse Freshwater Species of Fishes.	Prof. Rina Chakrabarti Collaborators: CIFA, CIFRI and KIIT University	NFBSFARA-ICAR	102.5/216

Neurobiology and Understanding the Circadian System Linkage of Cognitive Performance in an Avian Model System	Prof. Vinod Kumar, DU Collaborators: NBRC, Manesar	DST-CSI	43.8
Development of Indicators for Anthropogenic, Environmental and Chemical Stress on Urban Ecosystem: A Study of Aquatic and Terrestrial Ecosystems of Yamuna River Catchments from National Capital Region (Delhi).	Prof. Neeta Sehgal, Dr. D. K. Singh, DU Collaborators: Departments of Botany, Chemistry, Geology, Microbiology & Statistics, DU	DU-DST Purse Scheme	80/200

Research Publications-53

Conferences organized

Organised the 3rd Training Workshop entitled “*Drosophila* an excellent model to Study Biology” for College Teachers at Department of Zoology, University of Delhi, Delhi. September 19- 20, 2013.

Organized National Workshop on ‘Techniques in Endocrinology’ at Department of Zoology, University of Delhi, Delhi from December 20- 28, 2012. (Funded by: DU-DST PURSE, University of Delhi, CSIR)

“Biological Clocks and Health Issues” in 21st Century”, International Congress on Chronobiology, A joint Congress of the 27th Conference of the International Society for Chronobiology and 24th Conference of The Indian Society for Chronobiology, 3rd-7th October 2012, Department of Zoology, University of Delhi, Delhi-110007.

Ph.D./M.Phil. degrees awarded

Ph.D. : 28

M.Phil: 12

FACULTY OF LAW

LAW

Honours/Distinctions:

Professor JL Kaul, Campus Law Centre has been appointed as Vice Chancellor, Vikram University, Ujjain.

Professor Kamala Sankaran, Campus Law Centre has been appointed as Dean, Legal Affairs, University of Delhi.

Inter-Institutional Collaborations:

Campus Law Centre in collaboration with Adyopant Legal Services organized a one day workshop on Copyright Filing on 16 November 2013.

Publications:

Tandon, Usha. 2013. Validity of Marriage under International Private Law with Special Reference to 1978 Hague Convention: Towards Unification of the Rules of International Private Law; JCLC (2013) ISSN: 2321-4716, pg32.

Kaur Harleen. 2013. The Gram Nayalaya act 2008;Accessibility to Justice; JCLC (2013)ISSN:2321-4716, pg126.

2013. The Status of Muslim Women in India vis a vis Personal law of Divorce: IJLSI, vol. 04.no 4 August.

Sinha, Anju. 2013. The Legal Aid: Rights of Accused Persons JCLC (2013)ISSN:2321-4716, pg 135.

Conference organized:

A National Seminar on “Gender Justice- A reality or fragile myth? Changing patriarchal mindset through strict implication of women laws” on 8 March 2014.

International conference on Mitigation of Climate Change: Law, Policy and Governance. ”, Campus Law Centre from 25-27 April 2014.

Lecture by Smt. Sushma Swaraj (Hon’ble leader of the Opposition, Lok Sabha) on the ‘Role of Opposition in Indian Democracy’, 2 August 2013.

Distinguished Alumni Lecture series was launched on 4 October, 2013 and Sh. Kapil Sibal, Minister of Law and Justice and Minister of Communications and Information Technology, Government of India, graced the occasion and inaugurated the same.

Mr. Mohan Parasaran, Solicitor General of India delivered a lecture on 15 February, 2014.

A lecture on ‘Energy transition in Germany and Sustainable Development’ delivered by Dr. Hans Jotg Dietsche, Head of the division in the Federal Ministry for The Environment, Germany was organized on 24 October 2013.

Xth K.K.Luthra Memorial Moot Court competition was organized from 17-19 January, 2014. Hon’ble Mr. Justice KS Panicker Radhakrishnan, Judge Supreme Court was the Chief Guest.

LAW CENTRE-I

Honours/Distinctions:

Prof Ashwani Kr Bansal, Chief Editor, *Delhi Law Review* and *Journal of law teachers Of India*

Sarbjit Kaur, Editor, 3rdVolume of *Journal of Law Teachers of India*, ISSN: 2231-1580

Inter-institutional collaborations:

National Human Rights Commission & Law Centre- 1, DU Moot Court Competition	For conducting Moot Court Competition for judging the Advocacy Skills of students at national level and for Human Rights Sensitization and awareness	Associated Grant received: 2014- Five Lac Forty Thousand only
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Publications

Books

Introduction to Intellectual Property and Law of Trade Marks in India, Thomson Reuters, Delhi

Journals Articles/ Book Chapters:

Dass, Poonam, Technological Developments and Scope of Exploitation of Reproduction Right by Copyright Owners in Collective Works: 3 *JOLT-I* 2012; 3rd Volume of *Journal of Law Teachers of India*.

Pankaja, P.B.2014. Legal literacy as a tool of Legal Aid – A practical approach; *Mc Stanford Journal of International Management* Vol 1 Issue 10 (Feb.) pp.25-32.

Panicker, Meena, Restraints on Media Freedom and Open Justice: Post *Sahara* Reflections 3 *JOLT-I* 2012.

Conferences organized:

International Conference on International Law and Intellectual Property Laws in collaboration with Indian Society of International Law, (ISIL), 22-23 March, 2014.

International Conference on Comparative Law and Development, University of Delhi, 21-22 March, 2014.

Workshop on “Drafting and Negotiating Non-Disclosure Agreements” and Public Lecture on “IPR and Human Rights” in collaboration with Adyopant Legal Services, Delhi, 8 Feb. 2014.

XI All Delhi (NCR) Moot Court Competition, 5 Oct. 2013.

Orientation Programme on Issues of Equal Opportunities for Persons with Disabilities, 19 Sept. 2013.

Conferences attended:

Prof Ashwani Kr Bansal: “Public Interest in Intellectual Property Laws”, International Conference on Comparative Law , 31 Dec 2013.

Dr. Poonam Dass: “Reprographic Rights in light of India’s National Policy on Education” in International Seminar on Copyright and Reprography- Benefiting Creativity and Economic Growth, IRRO, New Delhi, 17-18February, 2014.

Dr. P.B., Pankaja: “Unique status of Child Marriage and proposed amendments – A legal Maze”, International Conference on Comparative Law and Development, University of Delhi, 21-22 March.

“Restorative Justice– A new face of Victimology– An Indian perspective”, National Conference on Dimensions of the Problem of Victims of Crimes in India: Issues and challenges, Sri Padmavathi Mahila Visvavidyalayam Tirupati, 10-11 March, 2014.

LAW CENTRE-II

Honours/Distinctions:

Dr. Poonam Saxena joined as the Vice Chancellor of National Law University, Jodhpur

Dr. B. T. Kaul joined as the Chairman of Delhi Judicial Academy

Research projects:

Project on 'Acid Attacks' by National Commission of Women in Jan, 2014 with a funding of 1.68 lakhs.

Publications:

Books

Deswal, Vageshwari. 2013. *Criminal Liability and other concepts of Substantive Criminal Law*, Taxman Publications, New Delhi.

Journal Articles/Book Chapters:

Jha, Anupam . 2013. 'Classification of Legal System' and 'Personal Law II: Christian, Parsi and Jewish Law', Law Course for Senior Secondary Students developed by National Institute of Open Schooling.

Verghese, Rajan. 2013. The Relevance of 'Wednesday Unreasonableness' in the light of 'Proportionality' as a Ground for Judicial Review, *Indian Journal of Public Administration*.

2013. Judicial Review of Administrative Action in India, *Amity Law Review*.

Ahuja, V. K. 2013. "Law Relating to Intellectual Property Right"(LexisNexis Butterworths).

Conference organized:

The Centre organized a national level Parliamentary Debate where 22 teams from different parts of the country participated.

Conference attended:

Dr. V. K. Ahuja: International Conference on "Comparative Law and Development" organized by Law Centre-I, Faculty of Law at Law Centre-I on 21-22 March, 2014.

Dr. V. K. Ahuja: International Conference on "*International Law and Intellectual Property Rights*" organized jointly by Faculty of Law in collaboration with Indian Society of International Law, New Delhi at ISIL on 22-23 March 2014.

Invited Talks:

Dr. Kiran Gupta was invited as resource person in various conference organized by NLU, Ranchi, NLU, Jodhpur, Academic Staff College, Aligarh, KIITRM Ghaziabad, IIPA etc.

Dr. Vageshwari Deswal was invited as resource person in National Conference at NLU, Jodhpur.

FACULTY OF EDUCATION**EDUCATION****Major Activities:**

The Department runs several programmes. These include B.El.Ed., B.Ed., M.Ed. (Full-time and Part-time), M.Phil. (Full-time and Part-time) and Ph.D. In addition programmes in B.Ed. Special

Education (Visually Impairment and Mental Retardation) are run in Durgabai Deshmukh College and Lady Irwin College respectively under the aegis of the Department.

Departmental research projects sponsored by MHRD are progressing actively.

Ph.D. and M.Phil. scholars are engaged in the School Experience Programme as part of their preparation to become potential teacher educators. They were also involved in some teaching, tutorials, practicals and evaluation activities. CIE research colloquium, held once a week, continues to be utilized by scholars and teachers for academic sharing.

Inter-institutional collaborations:

The possibility of introducing teacher education specialization in the B.Ed. programme for teaching of foreign languages in schools in collaboration with other Departments of the University of Delhi that include German, French and Spanish was explored and pursued.

Research Projects :

The MHRD projects taken up by the Department under the IASE Scheme are as follows :

Re-envisioning the continuous Comprehensive Evaluation: Cross Curricular Approach and Integration of Life Skills
Developing Alternative Assessment of Early Literacy
Professional Development and Capacity Building of Teacher Educators
Secular School Education: An Exploratory Study
Improving English Reading Comprehension of Children with Dyslexia in Schools: An Intervention Study

Publications :

The first volume of the Occasional Papers series was launched.

A book titled 'E-learning in Teacher Education: Experiences and Emerging Issues' based on a Conference organized by the Department in an earlier year was published.

A seminar to which eminent teacher educators were invited was organized to launch the Occasional Papers Series and the above-mentioned book. These included Professor Santosh Panda (Chairperson, NCTE), Professor P. K. Sahoo, Chairperson, Indian Association of Teacher Educators and Professor T. K. S. Lakshmi, retired Dean, Banasthali Vidyapeeth.

Number of Ph.D. / M.Phil. awarded

Ph.D. : 12
M.Phil : 14

FACULTY OF SOCIAL SCIENCE

AFRICAN STUDIES

Research projects:

Discrimination against people from North East India: Myth or Reality in Delhi University, Sponsored by R & D, DU. Amount Rs. 60,000/-.

Foreign Policy of India in Africa in the Changing International Politics in Delhi University, Sponsored by R& D, D.U. Amount Rs. 60,000/-.

Publications:

Book

Yaruingam, A. S. Co-edited: *Inside Africa: Contemporary Perspectives*, Shipra Publications, Delhi.

Prasad, Tribhuwan. *Water Resources Assessment of Zambian River Basin*, ANSH Book International Publication, New Delhi, India. ISBN – 978-81-929327-1-2

Journal Articles/Books Chapters:

Yaruingam A. S., 2013. Modernizing Process of Religious Identities in African Societies in ed. *Inside Africa: Contemporary Perspectives*, Shipra Publications, New Delhi.

Suresh Kumar, 2013. Rising Africa and India's Role in Strengthening Education Sector. In A. S. Yaruingam ed. *Inside Africa: Contemporary Perspectives*. Shipra Publications. Delhi (ISBN 978-81-7541-712-0).

2013. "India-Mozambique Relations". June *Diplomatist*.

Climate change and agriculture in Ethiopia, Shipra Publication, Delhi, 2013. ISBN No. 9788175417120.

2013. "Agriculture development in Mozambique after civil war", *Diplomatist Journal*.

2013. Nyaypalika evam Bhrastachar Nivaran Adhiniyam, 1988, co-author, Golden valley Publication, Agra, India. 2013. ISBN No. 97881-922921-3-7

2013. "Copper Mining and environmental challenges in Zambia", *'Thinker'* Journal, peer Reviewed, Johannesburg: South Africa, 2013-14. ISSN No. – 9772075245006.

Conferences organized:

The Rising Africa: Opportunities & Challenges for India, Sponsored by Area Study Programme, University Grants Commission, 12-13 September, 2013.

Conferences attended:

Dr. A. S. Yaruingam International Conference on, African Dynamics in a Multipolar World, 26-29 June, 2013, Lisbon, Portugal.

Perspective of China, India and Germany in East Africa, 24 June, 2013, Berlin, Germany.

Workshop on Research Methodology, 17-23 October, 2013. Manipur University.

The Rising Africa, India and Brazil: Prospects and Challenges, 17-18 January, 2014. Aligarh Muslim University.

India's Partnership with Southern African Countries, 3-4 February 2014. Research in Rural and Industrial Development (RRID) Chandigarh.

Indo-African Relations: Emerging Dimensions, Opportunities and Challenges in 21st Century 23-24 March, 2014. Mohanlal Sukhadia University, Udaipur.

India and Africa: Onwards the Pathway of a Revitalized 'Smart' Relationship, 17 January, 2014. Indian Institute of Public Administration (IIPA), Delhi.

Human Right Issue, 8 March, 2014. Indian Law Institute, Bhagwandas Road, Delhi.

Dr. Suresh Kumar: “India and Economic Development of SADC: Challenges and Opportunities”, India’s Partnership with Countries in Southern Africa, CRRID,. 3-4 February 2014. Chandigarh.

“Practical Challenges Faced While Doing Business & Its Related Solutions in Southern African Countries”, in Exploring Opportunities in Africa, Surat, Gujarat, 15 October 2013,

“Accessing Moroccan Market and Beyond” in Interactive Session on Trade & Investment Opportunities in Morocco, FIEO, 13 March 2014.

“Impact of Colonial Policies on BICS Development” Lecture in UGC Centre of Brazil and South African Studies, Aligarh Muslim University., 27-28 January 2014.

“Economic development in Morocco-Role of Government in Infrastructure Development.” 114th International Training Programme on Financial and Regularity Audit, International Centre Training Centre of Comptroller and Auditor General of India. 11 October 2013.

“Indian Diaspora in Africa: The Cultural Perspective” in National Conference on India and Africa: Onwards the pathway of a Revitalized ‘Smart’ Relationship, IIPA, Delhi & MEA. 17 January 2014.

“BRICS and Issues in Africa Development” National Seminar on BRICS’ in Africa: Implications for Anglophone and Francophone Countries. Centre of African Studies, SIS, JNU, 30 September 2013.

Dr. Tribhuvan Prasad: “India and South Africa: Partnership for Capacity Building and Human Resource Development”, International Conference on India’s Partnership with countries in Southern Africa, CRRID, Chandigarh, February 3- 4, 2014.

“India-Mozambique Trade Relation in 21st Century: Opportunity and Challenges, International Seminar on India – African Relations: Emerging Dimensions, Opportunities and Challenges in 21st Century, M S University, Udaipur and ASA India, JNU, at Udaipur, 24 – 25, March, 2014.

“Integrated Water Resource Management in Southern Africa”, National Seminar on The Rising Africa: Opportunities and Challenges for India, Centre for Africa studies and Department of Africa Studies, University of Delhi, September, 2013.

Rising South Africa- India relations in BRICS: Challenges and Strategic Options, National Seminar on Rising India China South Africa and Brazil: Challenges and Strategic Options, Centre for South African and Brazilian Studies, Aligarh Muslim university, Aligarh, 27 -28, January, 2014.

Ph.D./M.Phil Degrees awarded

Ph.D.	:	3
M.Phil	:	7

ADULT CONTINUING EDUCATION & EXTENSION

Honours/Distinctions:

Dr. Rajesh appointed as a Fellow of International Institute of Adult & Lifelong Learning.

Dr. J. P. Dubey appointed as a Fellow of International Institute of Adult & Lifelong Learning.

Dr. Rajesh and Dr. V. K. Dixit are appointed by the Lt. Governor of Delhi. as Members of Social Welfare Committee on Beggary in 2013.

Research grants:

Title / Description	Sponsoring Organization
Major Research Project: A Study of Empowerment of Marginalized Population in Delhi – Dr. Rajesh & Dr. V. K. Dixit	Extremely Satisfactory (UGC Observation)
Major Research Project: A Study of Skill Training Initiatives undertaken by the Departments of Adult Continuing Education & Extension in universities of North and Central India – Dr. J. P. Dubey	UGC

Inter-institutional collaboration

Title / Description NLMA-University Collaboration	Sponsor NLMA,	Funding Amount Managed by NLMA Govt. of India
International Workshop on Human Rights	UGC	Rs. 1, 50,000/-

Publications:

Books

Rajesh, 2014. *Professional Development in Lifelong Learning & Extension*, DACEE, University of Delhi.

Conferences organized:

Workshop on Professional Development in Lifelong Learning & Extension in Higher Education on 21-22 October 2013.

Consultative Workshop on Collaboration between National Literacy Mission Authority (NLMA) and Universities on 11-12 July 2013.

International seminar on Human Rights sponsored by UGC on 22-24 December 2011 by the Department.

Ph.D. Degrees awarded

Ph.D. : 1

EAST ASIAN STUDIES

Honours/Distinctions:

Professor Madhu Bhalla :Member, Steering Committee, Project Mausam, Ministry of Culture, Govt of India. 2014.

Dr. Janardan Sahu : Award of Taiwan Research Fellowship for Foreign scholars in Social Sciences & Humanities, for 2013, by Ministry of Foreign affairs (MOFA), Taiwan.

Professor Sreemati Chakrabarty (Professor & Head).

Fellow of Institute of Chinese Studies, Centre for the Study of Developing Societies.

Member of Seoul Peace Prize Committee.

Professor Anita Sharma.

President, India International Intellectual Society, 2011-2014.

Member of the Court of the University of Allahabad for a term of three years from March 2014.

Life Member, Indian History Congress.

Life Member, International Buddha Education Institute, Regional Centre of World Fellowship of Buddhists.

Honorary Director, All India Foundation for Peace and Disaster Management, 2011-2013.

Life Member, South and South East Asian Association for the Study of Culture and Religion.

Ms. V. Ramalakshmi-Team member of the Expert Committee, IGNOU for preparing teaching material for Japanese language courses. Team member of the Expert Committee, CBSE for preparing teaching material for Japanese language courses.

Dr. Unita Sachidanand- Life Member of the following: Indo-Japan Association for Literature & Culture; Mombusho Scholars' Association of India; The Indian Congress of Asian and Pacific Studies; Japanese Language Teachers' Association of India; Bharatiya Anuvad Parishad, India; The Japanese Association of Indian Literature for Children, Japan. Association of Writers and Illustrators for Children.

President, Akogare no kai: India Chapter of International Society for Takuboku Studies, Japan.

The following students received various international Scholarships:

Kanchan Kumar and Nidhi Baranwal: HRD Ministry One Year Scholarship to China

Ayushman Baruah: HUAYU Scholarship by the Ministry of Education of the Republic of China(Taiwan) from 15 September, 2013 till 31 August, 2014.

Bhim Bahadur Subba and Vaishali Singh: Confucius Institute Scholarship, China

Dechan Wangmo: Youth delegation for future leaders of South Asia by Taiwan Government from 15 to 24 Dec 2013.

Ms. Nirmola Sharma: Doctoral fellowship in Chinese Studies, starting in September 2014, sponsored jointly by the Institute of Chinese Studies, Delhi(ICS) and the Harvard-Yenching Institute, Cambridge, Massachusetts(HYI).

Paper Presentation at New School, New School, New York in April 2014 to Ms. Sushma.

HRD Ministry Scholarship (One Year to Korea): Parihambam and Juhi Mendiratta

Suwana Namsoom: Doctoral fellowship in Korean Studies in Kyungpook National University, Daegu, South Korea from February, 2014.

Shinhan Bank Scholarship(2013): Suman Khushboo,Sangharsh Satpathy,Suchi Bansal,K S Pamthingla,Urja,Amulya Ganpathi Raju and Angana Guha Roy.

L.G. Scholarship (2013): Ningthoujam Sonibala, Vandita Masih and Snehil Bhatt.

2013 Japanese Language Program for Overseas Students 7th May to 20th June: Mohit Tiwari and Shashi Batra.

Youth Exchange Project with Asian Oceania and North America Kizuna Bond Project exchange programme for Japan (SAARC): Aarti Dubey.

Monbukagakusho: MEXT Scholarship for Japanese Studies in Japan 2013: Stuti Tapliyal.

"Mitsubishi Scholarship" by Mitsubishi Corporation, India: Ms. Varsha Sindhu, Ms. A. Kayia Flavia, Ms. Samriti Bakshi, Mr. Nitin Kumar Mishra, Ms. Anju Rana, Mr. Tushar Kanti Dutta,Ms. Remya Mirim Thomas and Ms. Lalthlamuani Ralte.

The Department hosted Visiting Faculty: Prof. Kim Do-Young (Korea), Prof.S.Takayanagi (Japan).

Ambassador Shri Skand Tayal appointed as Visiting Faculty in the Department for another one year, 2013-14.

Inter-institutional Collaborations:

Conference in collaboration with ICKCBI on India China : Emerging Collaborations and Questions, 2013'. 1 August, 2013.

Collaborative Seminar with IPCS on "Japan, Korea and China Emerging Security Architecture in East Asia". 30 September, 2013.

Publications:

Chakrabarty, Sreemati. 2014."Empty Symbol: The Little Red Book in India" in Alexander C. Cook (ed.) *Mao's Little Red Book: A Global History* , New York, Cambridge University Press.

Bhalla, Madhu. 2014 "Why do nations cooperate? Competition and Cooperation in India-China Relations," *Indian Foreign Affairs Journal*.Vol. 9, No. 1 (January-March).

2013. "India's Approach to the Tibetan Question," in Prabhat P. Shukla, ed., *Tibet: Perspectives and Prospects* (New Delhi: Aryan Books International, 2013).

Mukhopadhyaya, Ranjana 2013. "Transnational Networks of Dharma and Development: International Aid by Japanese Buddhists and the Revival of Buddhism in Post-Khmer Rouge Cambodia" in Hiroko Kawanarni and Geoffrey Samuel (eds.) *Buddhism, International Relief Work, and Civil Society*. Palgrave Macmillan, U.S.A. December, pp. 75-100.

2014."Mainstreaming CSR in Disaster Risk Reduction" in *Disasters: Emerging Perspectives*. Special issue of *Geography and You*. Vol. 14, Issue 83, March- April. pp. 34-37.

Sahu Janardan. 2013. ""Taiwan and The Rise of China", edits by Baogang Guo and Chung-chian Teng, (Plymouth, U.K, Lexington Books, 2012), *Think India Journal*, vol.16, Dec.2013, pp,152-157.

2013. "New Chinese Leadership and its Foreign Policy", *Sungkym China Brief*, Seoul, Vol.28, July, 2013, pp.61-67.

Balatchandirane, G. 2014."Reconstruction and Development: Relevance of the Korean Experience in Education", Pankaj Mittal, Daisy and Ravi Bhushan (eds.) *Affinities, India and Korea: Past and Present* D.K. Printworld (P) Ltd., New Delhi.

Conferences organized:

Workshop on 'Teaching Methods on East Asia' was organized on 8 February, 2014 for the college teachers teaching papers on East Asia.

All India Korean Language Speech contest was organized on 11 November 2013.

International Conference on "Transitions: State, Society and Culture in China" was held on 10 & 11 January, 2014.

International Conference on " Perception on Life and Death : Japan and India" on 15 & 16 February, 2014.

Conferences attended:

Professor Sreemati Chakrabarty: 'Challenges before the Chinese Communist Party' SKK University , Seoul, Korea 30 May 2013.

'Prospects of China Studies in India'. Rajasthan University, Jaipur, 18 February 2014.

'Post-Reform Chinese Higher Education', Indian Institute of Technology, Ropar, 21 March 2014.

Professor Madhu Bhalla: "India China Cooperation: The South Asian Matrix," The 1st CPIFA-ICWA Dialogue, Sep. 3, 2013, Beijing.

"Leadership in Asian States and the Regionalization of Security" 2013.

International Conference on Asia Pacific Studies: Leadership Transition in Asia: New Orders or New Problems?, National Chengchi University, Taipei, Taiwan, 26-27 October 2013.

"The Guiding Principles of Chinese Foreign Policy: Positioning China," China Core Group, Indian Council Of World Affairs, Sapru House, New Delhi, October 2013.

"Japan India Relations: Implications for India and Russia," 3rd India Russia Dialogue, Centre for Air Power Studies , New Delhi and Institute for Far Eastern Studies, Moscow, 25-26 February 2014.

"China's Growing Global Influence," Seminar on " India-China: Future Trajectories in Asia," Centre for China Analysis and Strategy, New Delhi, April 2014.

Mr. G. Balachandirane: Keynote Address "East Asian Economies: Pointers for India", 11th Annual Conference and Research Symposium on the Theme "Harnessing Opportunities in a Transitioning Global Business and Trade Environment", University of Delhi on the 3rd Jan 2014.

"Human Capital and Technology Development in China" at the Round Table on Emerging Trends in Chinese Politics, the Department of East Asian Studies, Delhi University on 6 April 2013.

Dr. Abanti Bhattacharya: "Chinese Perspectives on the 1914 Simla Convention", Conference on Shimla Convention 1914, India, Tibet & China, Tibet Policy Institute, Dharamshala, 28 March 2014

"China and its Minorities: The Reterritorialisation of China's Periphery", International Conference on Transitions: State, Society and Culture in China, DEAS, University of Delhi, 10 January 2014.

"Reappraisal of India's Tibet Policy, Select Group Meeting, Foundation for Non-violent Alternatives (FNVA), 31 May 2013.

"Is India-Nepal China Trilateral Cooperation Possible? Round Table Discussion, IDSA, 15 May 2013.

“Fragile Periphery and Restive Minority”, Roundtable on Emerging Trends in Chinese Politics, Department of East Asian Studies, University of Delhi, 6 April 2013.

Dr. Ranjana Mukhopadhyaya: Transnational Networks. of Compassion and Wisdom -Engaged Buddhism in Globalizing Asia in The 1st Asia Future Conference "Asia in the World - Potential for Regional Co-operation", Sekiguchi Global Research Association and Atsumi International Foundation, Bangkok, Thailand, 10 March 2013.

“Engaged Buddhism in the Era of Globalization”, International Conference on "Multilayered Intellectual and Religious •Contacts in a Globalizing Context: Prospects for the Humanities", Department of Humanities and Social Sciences, University of Kyoto, Kyoto, Japan. 21st-22 September 2013.

“Disaster Management in India: New Possibilities of Public- Private Partnership”, Effective disaster management mechanism Purpose: sharing best practices of multi-sectoral collaboration and explaining Asia Pacific Alliance/Bangladesh Asia Pacific Alliance for Disaster Management and Dhaka Community Hospital Trust Dhaka, Bangladesh 24 February 2014.

Dr. Janardan Sahu: "Dynamics of India-Taiwan Relations" presented in Ministry of foreign affairs (MOFA) of republic of China (Taiwan) on 5 December 2013.

"New Chinese leadership and its Foreign policy", presented in an International Conference on "Another Great Power: Indian perspectives on China", held at Sungkyunkwan University, Seoul, South Korea, on 31 May 2013.

Ph.D./M. Phil. Degrees awarded:

Ph. D.	:	1
M. Phil.	:	9

ECONOMICS

Honours/Distinctions:

Prof. T.C.A. Anant (Secretary and Chief Statistician of India, Ministry of Statistics and Programme Implementation).

Prof. Pami Dua (Vice President, The Indian Econometric Society).

Prof. S.C.Panda (Dean, Faculty of Economics, SouthAsianUniversity).

Dr. Uday Bhanu Sinha received the prestigious Mahalanobis Memorial Medal given by the Indian Econometric Society.

Publications:

Banerji, Abhijit, and Neha Gupta.2014. “Detection, Identification and Estimation of Loss Aversion: Evidence from an Auction Experiment”, American Economic Journal, Microeconomics, 6(1) (February): 91-133.

Bhattacharjea, Aditya. 2013 “Trade, Development and Competition Law: India and Canada Compared”, Trade, Law and Development Review 5: 43-67.

2013. “Who Needs Antitrust? Or, Is Developing-Country Antitrust Different? A Historical-Comparative Analysis”, in Competition Law and Development, ed. D. Daniel Sokol, Thomas K. Cheng and Ioannis Lianos. Stanford: Stanford University Press.

Bhattacharjea, Aditya, and R. Banga. 2013 "Imperial Legacy: The Persistence of Colonial Trade Patterns", in *Development on Trial*, ed. Sunanda Sen and Anjan Chakrabarty. New Delhi: Orient BlackSwan.

Pami Dua, Bhanumurthy, N.R., and L. Kumawat. "INDIA LINK: Economic Outlook 2014-15, March 2014. (Forecasts are developed as part of UN World Project LINK.)

Dua, Pami, and R. Garg. "Foreign Portfolio Investment Flows to India: Determinants and Analysis." *World Development* 59 (2014): 16-28.

Bhanumurthy, N.R., Pami Dua, and L. Kumawat. "Weather Shocks and Agricultural Commodity Prices in India." *Climate Change Economics* 4 (2013).

Dua, Pami, and P Sen. "Capital Flows and Exchange Rates in India: An Empirical Investigation." *Indian Economic Review* XLVIII (2013): 189-220.

Jit, Param, and Amit Kumar. "Economic Significance of Tourism Industry: A Case Study of India." *IFRSA- Business Review* 3 (December 2013): 278-285.

Anand, Subhash, Param Jit, and Ashwani Kumar. "Role of Resident Welfare Associations (RWAs) in Solid Waste Management in Delhi." *Journal of Water and Land Use Management* 13 (2013).

Aggarwal, Anjali, and Param Jit. "Role of Sectoral Employment Growth in Poverty Reduction." *The Horizon – A Journal of Social Sciences* (July 2013).

Jit, Param, and Ram Singh. "Infrastructure: Source of Growth or Bottleneck?" in *The Oxford Handbook of The Indian Economy in the 21st Century*, ed. Ashima Goyal. Delhi: Oxford University Press, 2013.

Chauhan, Pardeep S., and Param Jit. "Analytical Study of India's Energy Technology Strategies and Climate Change Initiatives" in *Energy and Sustainable Development in India*, ed. Pardeep S. Chauhan, 206-223. Patiala: Twenty First Century Publications, 2014.

Jit, Param, and Ram Singh. "Infrastructure: Source of growth or bottleneck?" in *the Handbook of the Dynamic Indian Economy*, ed. Ashima Goyal.

Baland, Jean-Marie, Rohini Somanathan, and Zaki Wahhaj. "Repayment incentives and the distribution of gains from group lending." *Journal of Development Economics* 105 (November 2013): 131-139.

Broussard, Nzinga, Stefan Dercon, and Rohini Somanathan. "Aid and Agency in Africa: Explaining Food Disbursements Across Ethiopian Households, 1994-2004." *Journal of Development Economics* 108 (May 2014): 128-137.

Conferences organized:

Conference on Child Height and Stunting: Early-life disease, water quality, and sanitation on 2 & 3, August 2013.

Conference on Indian Economy: Issues and Perspectives (as part of the golden jubilee celebrations of the Indian Econometric Society (TIES), the pre-eminent economics society in India), 23 & 24 August 2013.

Winter School 2013. 16, 17 & 18, December 2013.

The department organized a total number of 28 lectures/talks by eminent personalities. The details of a few lectures are given below:

Lecture by Prof. Hal Varian (University of Michigan and Chief Economist, Google Group) on “Predicting the Present”, 12 December 2013.

Lecture by Prof. Kirk Smith (University of California at Berkeley) “The Burden of Diseases from Household Air Pollution in India”, 10 March 2013.

Nicholas Lawson (Aix-Marseille School of Economics): Taxing the Job Creators : Efficient Progressive Taxation with Wage Bargaining, 6 March 2014.

Clive Bell (University of Heidelberg, Germany): The Effects of NREGA on Loan Contracts, 20 Feb. 2014

Jan Breman (Emeritus Professor, University of Amsterdam): The Non-Labouring Poor, Still Beyond The Pale, 25 Oct. 2013.

Jeffrey S. Hammer (Princeton University): Decentralization and decision-making in Karnataka - who speaks for the poor? 24 Oct. 2014.

Conferences attended:

Abhijit Banerji: "So near and yet so far":Conference on the Last Mile in Telecom, ICRIER,10 March 2014.

Aditya Bhattacharjea, “Competition Assessment of the Indian Pharmaceutical Sector” Indian Merchants' Chamber, Mumbai, 20 January 2014.

Ashwini Deshpande: Growth and Development Conference, ISI, Delhi, 19-21 December 2013.

15th Annual Neemrana Conference, Neemrana,13-15 December 2013.

‘Development from the Perspective of Labour’,Giri Institute for Development Studies, 21-23 February, 2014.

Xth International Conferences on labour history V .V.Giri Institute for Labour Studies, Noida, 22-24 March 2014.

Growth and Social Transformation in India, IEG, Delhi, 20-22 March 2014.

Deepti Goel: Effect of Delhi Metro on Air Pollution, ISI-Warwick Conference, 24-27 February Delhi, India.

Mausumi Das: Growth and Development Conference, ISI, Delhi, 19-21 December, 2013.

7th Economic Theory and Policy Conference, February 20-22, 2014 organized by JNU, and Faculty of Economics, Kagawa University, Japan.

Pami Dua: ‘Determinants of Yields on Government Securities in India’, Reserve Bank of India, March 2014.

‘Teaching of Econometrics’, Panelist, Golden Jubilee Conference of The Indian Econometric Society, IGIDR, Mumbai, December 2013.

Ph.D.: 12 ‘Analysis of Cycle Asymmetries: An International Comparison’, Golden Jubilee Conference of The Indian Econometric Society, IGIDR, Mumbai, December 2013.

‘Current Macroeconomic Issues in India: Policies and Perspectives’, Keynote Address, Economics Festival, Sri Venkateswara College, September 2013.

‘An Analysis of Weekly Yields on Indian Government Securities’, Invited Talk, Workshop on Macroeconomic Modeling and Policy Analysis, NCAER, July 2013.

Ram Singh: “Take it or Beat it: Litigation with endogenous costs”, 7th Economic Theory and Policy Conference, 20-22 February 2014 organized by JNU, and Faculty of Economics, Kagawa University, Japan.

“Litigation over Eminent Domain Compensation”, at 4th IGC-ISI India Development Policy Conference, New Delhi, 17-18 December 2013.

“Discretionary Land Use Regulations: A Source of Black Income”, Conference on Black Economy in India organized by Jawaharlal Nehru University, New Delhi, 9-11 December 2013.

Rohini Somanathan: International Growth Centre Annual Conference, New Delhi, 18-19 July 2013

International Growth Centre, Bihar Conference 2013, Patna, Bihar, 20-21 July 2013.

Santosh Panda: Presidential address at the 46th annual conference of Orissa Economics Association on 15 February 2014 held at Rimuli College, Rimuli: "How is Odisha Doing?-a critical assessment of the economic performance of the state in the last two decades".

Uday Bhanu Sinha: Annual Conference of The Indian Econometric Society, Mumbai, India, 22-24 December, 2013,

The 7th Economic Theory and Policy Conference organized by NIPFP, JNU, and Faculty of Economics, Kagawa, Japan, NIPFP, DELHI, 20-22 February 2014.

Sugata Bag: ISNIE 2013, Florence, Italy, 20-22 June 2013.

CSAE Conference 2014, Oxford, UK, 23-25 March 2014.

Abhijit Banerji: Annual Meeting of the American Agricultural Economics Association, Washington, D.C., U.S.A., 4-6 August 2103.

Pro Poor Innovations in Agricultural Supply Chains: European Association of Agricultural Economists Seminar, Ghent, Belgium, 11-13 September 2013.

Ashwini Deshpande: Inequality, mobility and sociality in contemporary India, Yale University, 26-28 April 2013.

Rohini Somanathan: Ethics in Comparative Politics Experiments, UCSD, San Diego, USA, 1-2 May 2013.

Kalam Scholars Conference for Indian Business and Economic Research, University of Kentucky, Lexington, Kentucky, USA, 7 May 2013.

Ph.D./M. Phil. Degrees awarded

Ph. D. :2

M. Phil. :1

GEOGRAPHY

Honours/Distinctions:

R.B. Singh: Research Fellowship, Japan Society for the Promotion of Science (JSPS), Hiroshima, Japan, June-July 2013.

Vice President, International Geographical Union (IGU) of ICSU.

Dr. S.C.Rai is continuing as Secretary General of the National Association of Geographers, India (NAGI). Received “Professor Bandaru Hema Malini Eminent Geographers Award- 2013”, by National Association of Geographers, India (NAGI) at 35th Indian Geography Congress, University of Madras, Chennai.

Mr. Praveen Kumar Pathak, Policy Communication Fellow, Population Reference Bureau (PRB), Washington D.C., USA during 2013-2014.

Dr Anindita Datta and Dr. Subhash Anand have also been selected as member of the IGU commission on Gender and Geography and Geoparks respectively.

Publications:

Books

Anand, Subhash (2013) *Progressing Environmental Management: Indian Experiences* (ed) Research India Press, New Delhi.

Anand, Subhash, Sahu, Netrananda and Kumar, Ajay (2013) *Dynamics of Rural Development in Delhi*(Authored), Research India Press, New Delhi.

Journal Articles/Chapter in Book

Singh, R.B., Anand, S. and Vidhi (2014) “Sustainability of Low Carbon Resilient Delhi Megacity: Perspectives for Future Earth” in *SLUS Science Report -2014*, March 2014, pp 161-176.

Singh, R.B. and Kumar, Dilip (2013) “Land-use planning for sustainable development using geoinformatics: Policy implications for drylands”, in S.A. Shahid et al. (eds) *Developments in Soil Classification, Land Use Planning and Policy Implications*, Dordrecht: Springer Science, 563-575.

R.B. Singh, Gahlot, S., and Kumar, Ajay (2013) “Environmental implications of depleting traditional water bodies in NCT of Delhi”, *SLUAS Science Report*, Asahikawa, 51-58.

Singh R.B., Singh, B.P. and Pram Jit (2013) “Drought monitoring using standardized precipitation index: Indian experience”, *SLUAS Science Report*, Asahikawa, 59-70.

Misra, R.P., Thakur, B. and Singh, R.B. (2013) “Thimphu: The city of peace and organic development”, R.P. Misra (ed) *Urbanisation in South Asia-Focus on Mega Cities*, New Delhi: Cambridge University Press, 398-420.

Singh, R.B. and Kumar, Rajesh: *Climate Change Research: Status and Methodology*, In *Management of Natural Resources for Sustainable Development*, eds. B.S.Rathor and V.S.Rathor, Daya Pub. House, New Delhi, pp.219-45, 2013.

Datta, A. (2013) “Wildflowers on the margins of the field: On the geography of gender in India”, in M.H. Qureshi (ed) *Paradigm Shift in Geography*, Delhi: Manak Publications, 234-249.

Datta, A. (2013) "Work, gender and social value: Conceptual links and field insights", in MondiraDutta (ed) *Gender and Human Development in Central and South Asia*, New Delhi: Pentagon Press, 26-31.

Pandey, B.W. and Mishra, Neelam P. 2013. *Sustainable Use of Water Resources: The Need for New Management Options*. In SubhasAnand (ed.) *Progress in Environmental Management: Indian Experiences* Research India Press, New Delhi Pp.250-271. ISBN: 978-81-89131-91-3.

Mishra,P.K. and Rai, S.C. (2014) "A cost-benefit analysis of indigenous in Sikkim Himalaya, India, *Mountain Research and Development*",34 (1):27-35.

Torahi, Ali. A. and Rai, S.C. (2013) "Modeling for prediction of land cover changes based on biophysical and human factors in Zagros mountains, Iran", *Journal of Indian Society of Remote Sensing*, 41 (4): 845-854.

Sahu, N., Singh, R.B., Kumar, Pankaj, Da Silva, R.V. and Behera, S.K. (2013) "La Nina impacts on austral summer extremely high-streamflow events in the paranaiba river in Brazil", *Advances in MeteorologyDX*. DOI.org/10.1155/2013/461693.

Sahu, N., Behera, S.K., Ratnam, J.V., Da Silva, R.V., Parhi, P., Duan, W., Takara, K., Singh, R.B. and Yamagata, T. (2013) "El Nino Modoki connection to extremely-low streamflow of the Paranaiba river of Brazil", *Climate Dynamics*, DOI 10.1007/s00382 -013-2006-3.

Singh, R.B.and Anand, S. (2013) *Geodiversity, geographical heritage and geoparks in India*", *International Journal of Geoheritage*, 1(1): 10-26.

Ma, Maohua, Haapanen, Toni, Singh, R.B. and Hietala, R. (2013) "Integrating ecological restoration into CDM forestry projects", *Environmental Science and Policy*, Vol. 30.

Mal, Suraj and Singh, R.B. (2013) "Differential recession of glaciers in Nanda Devi Biosphere Reserve, India", *IAHS Red Book*, 360: 71-76.

Singh, R.B., Gahlot, S. and Singh, Anju (2013) "Ecohydrological perspectives of declining water sources and quality in traditional water bodies in Delhi", *IAHS Red Book*, 361: 361-368.

Jain, N., Singh, A. and Pathak, P.K. (2013). *Infant and child mortality in India: trends in inequalities across economic groups*.*Journal of Population Research* Vol. 30, pp. 347-365.

DuanW.,Takara K., Yamashiki Y., Bin H., Pingping L., Daniel N., Sahu N.: *Spatiotemporal evaluation of water quality incidents in Japan between 1996 and 2007*,*Chemosphere*, 2013.

Ram Avtar, Pankaj Kumar, C.K. Singh, Netrananda Sahu, R.L. Verma, J.K. Thakur, S. Mukherjee: *Hydrogeochemical Assessment of Groundwater Quality of Bundelkhand, India Using Statistical Approach*,*Water Quality, Exposure and Health*, DOI 10.1007/s12403-013-0094-2, 2013.

Singh, M. and Singh, R.B. (2013) "Change in land use and land cover through watershed development programme: A case of Naktinadi sub-watershed in Haryana Shiwaliks", *The Horizon-A Journal of Social Science*, 4(1): 11-19.

Mishra, P. K. and Rai, S.C. (2013) "Use of indigenous soil and water conservation practices among farmers in Sikkim Himalaya", *Indian Journal of Traditional Knowledge*, 12(3): 454-464.

Gulati, A. and Rai, S.C. (2013) "Soil and organic matter characterization of an agrarian micro watershed in Chotanagpur Highlands", *Indian Journal of Life Sciences*, 2(2): 109-112.

Kundu, S., Saha, A.K., Sharma, D.C. and Pant, C.C. (2013), *Remote Sensing and GIS Based Landslide Susceptibility Assessment using Binary Logistic Regression Model: A Case Study in the*

Ganeshganga Watershed, Himalayas – Journal of Indian Society of Remote Sensing, Vol. 41(3), pp. 697-709.

Pandey, B.W. and Prasad, Abhay Shankar (2014) Slope Vulnerability, Landslides and Geohazards: Assessment and Mapping in Western Himalaya. Asian Academic Research, Journal of Social Sciences and Humanities. 2014. Vol. 01. Issue 22 April 2014. Pp. 402-419. On Line.

Pandey, B.W. (2013) Land Use Change and Marginality of Livelihood in Himachal Himalaya. Journal of Land Use and Water Management. Vol.13. Issue:1. 2014. Pp.15-22.

Anand, S. (2013) Emissions from Landfill sites and Solid Waste Management: An Approach to Mitigate Urban Climate Change in Delhi, India. The Horizon, Volume 5(2), 2014.

Anand, S. (2013) Some Aspects on Declining Water in Eastern Haryana. Journal of Water and Land use Management (0973-9300) Volume 13(1): 23- 28.

Anand, S. (2013) Status of Water Resource in Mirzapur District, Uttar Pradesh. Journal of Water and Land use Management/ 0973-9300 Volume 13(2): 1-14.

Anand, S. (2013) Role of Resident Welfare Associations (RWAs) in Solid Waste Management in Delhi. Journal of Water and Land use Management/ 0973-9300 Volume 13(2): 43- 56.

Conferences attended:

Singh, R.B. (2013) Regional Conference of International Geographical Union, Kyoto, Japan, August 4-9, 2013.

Symposium on Natural Disasters, Kyoto University, Kyoto and Science Council of Japan, Tokyo during December 1-5, 2013.

Anand, S. (2013) Regional Conference of International Geographical Union, Kyoto, Japan, August 4-9, 2013.

Winter workshop on Sustainable Land use for Asia 2014 during 25-26 January, 2014 at Institute of Geography, Hokkaido University of Education, Ashahikawa, Japan.

Rai, S.C., (2014) Attended 35th Indian Geography Congress held at Department of Geouraphy, University of Madurai, Chennai, 12-14, December 2013.

Pandey, B.W., 2014 February 1-2. Participated in National Seminar on Development and Security of Bhartiya Island and Coastline. Kamat Holiday Homes, Calangute Goa.

Saha, A.K., (2013) Route Planning in Landslide Susceptible Terrain, Indo-German Nachkontakt Association Hyderabad Seminar on “Earth Sciences for Society”, 7-8 November, CSIR-NGRI, Hyderabad.

Pathak P.K. (2013) ‘*Does social network influence contraceptive use in India*’, 35th Annual Meeting of the Indian Association for the Scientific Study of Population (IASP), Chaudhary Ranbir Institute of Social and Economic Change, M.D. University, Rohtak, Haryana during 13-15 December, 2013.

The Department received upgradation to UGC Research Support Programme from DRS II to DRS III. For 2013-18. Thrust area include 1. Environment and Resource; 2. Urban and Regional Planning. R.B. Singh, Head is Coordinator and S.C. Rai is Deputy Coordinator of the Programme.

Addition to Permanent Faculty:

Associate Professor: 02

Assistant Professor: 03

Ph.D. Degrees awarded:

Ph.D. : 12

M.Phil. : 12

HISTORY**Honours/Distinctions:**

Prof. R. C. Thakran

Member, Board of Research Studies, Indira Gandhi National Open University of Delhi, 2014.

Member, The Central Advisory Committee of The Hindi Medium Karyanvaya Nidashalay, University of Delhi, Delhi.

Member, The Central Advisory Committee of The Archaeological Survey of India (CABA), Janpath New Delhi.

Member, The Governing Body of Swami Shradhanand College, University of Delhi, Delhi-36, 2009-11.

Member, The Board of Research Studies, Department of History, Vardhman Mahavir Kota Open University, Kota Rajasthan, 2012, 2013-14.

Prof. Nayanjot Lahiri

Awarded Infosys Prize for Humanities – Archaeology for 2013 (on 12 November 2013)

Invited to be Advisory Member of Shanghai Archaeology Forum of the Chinese Academy of Social Sciences, Beijing in April 2013

Awarded Distinguished Visitor fellowship by the India-Sri Lanka Foundation in January 2014.

Delivered public lectures at University of Peradiniya (Kandy) on 28 January 2014 and at the Bandaranaike Centre of International Studies (Colombo) on 31 January 2014

Prof. Sunil Kumar

Keynote address and Discussant “The Mughal Empire under Shah Jahan (1628-58) – New trends of research”, Institute for Iranian Studies of the Austrian Academy of Sciences, Vienna, Austria. “Evaluating recent research on Shah Jahan and the mid-seventeenth century”. May 26 to 27, 2014

Keynote Address, “The Medieval State”, Aligarh Muslim University, Aligarh. “Dehli-ikuhna’slashkargah: the past and the present of the 13th century hauz-I rani”. March 25, 2014

Dr. Shalin Jain

Raman Fellowship Award for Post-Doctoral Research in United States of America under awarded by the University Grants Commission, India, 2013-14.

Honorary Fellowship at the Centre for south Asia at the University of Wisconsin – Madison, USA for October 2013.

Awarded Professor J. S. Grewal Award for the best paper in Medieval Indian History at the 74th Session of Indian History Congress, Cuttack, December, 2013.

Dr. Shonaleeka Kaul

Honours received: Selected as the Jan Gonda Fellow in Indology by the Royal Netherlands Academy of Arts and Sciences for 2014.

Appointed Editor of new international journal Indian History.

Dr. Rahul Govind Fellow at Indian Institute of Advanced Study, Shimla (2013-2014)

Research projects:

Dr. Parul Pandya Dhar : Socio-political allegories in early Chalukyan art, c. 550-750 CE Research and Development Grant to faculty: 50,000/= INR for 2013-14:

Dr. Vipul Singh: Visualizing Economic and Political Impact of Globalization on Gaddi, DU, 3.0 lakh
Tribe of Chamba District in Himachal Pradesh (2013-14)

(i)	State, Environment and Marginalised Groups: Patronage, Resistance and Adaptation in Pre- Colonial Marwar (2010)	UGC	1.4 lakh
(ii)	Flood Control in the Ganges Basin: Land-Use Change and Social Disparity (1811-1947) (Ongoing)	UGC	5.6 lakh
(iii)	Mining in National Capital Region: A Socio-economic and Environmental Study (2012-13)	DU	10 lakh

Dr. Shalin Jain: Post-Doctoral Research Project “Contemporary Environmental Concerns and Medieval Religious Communities” Claremont Lincoln University, California at USA13,12,000/- by the University Grants Commission.

Dr. Shonaleeka Kaul : Awarded the R&D Research Grant for Humanities by Delhi University. Rs. 50,000.

Dr. Rahul Govind : Fellowship Awarded at Indian Institute of Advanced Study, Shimla.

Inter-institutional collaborations:

Dr. Biswamoy Pati : Inter-Institutional Collaboration: Indo-New Zealand Collaboration Application under the India-New Zealand Education Council has been made between the History Department University of Delhi, India and University of Canterbury, New Zealand, 1 June 2014 - 1 December 2015. Theme: Health, Labour and Migration: A study of health among the Indian labour Diasporas in the South Pacific, 19-20th centuries. (Principal Investigator, Dept. of History, University of Delhi, India)

Dr. Rahul Govind : Foreign Travel Grant from Indian Council of Historical Research

Publications

Books

Thakran R C. 2013. *Bhartiya Upamahadvip Ki Sanskritiyan*, vol-I, Hindi Madhyam Karyanvya Nideshalaya, Dilli Vishvavidalaya, January.

2013. *Bhartiya Upamahadvip Ki Sanskritiyan*, Vol-II, Hindi Madhyam Karyanvya Nideshalaya, Dilli Vishvavidalaya, January

Farooqui, Amar 2013. *Zafar and the Raj: Anglo-Mughal Delhi, c.1800-1857*, Primus, New Delhi,

Singh, Vipul. 2014. *Paryavaran Par ManavPadchinha* New Delhi: Trinity Press.

- Pati Biswamoy Ed. 2014. *The Great Rebellion of 1857: Transgressions, Contests and Diversities*re
Routledge, India (originally published by Routledge U.K. 2010).
- Pati Biswamoy and Lata Singh 2014. Ed., *Colonial and Contemporary Bihar and Jharkhand*, Delhi:
Primus.
- Pati Biswamoy Ed.2014. *Invoking Ambedkar: Contributions, Receptions and Legacies*, Delhi:
Primus.
- Kaul Shonaleeka. 2014, *Cultural History of Early South Asia: A Reader* (edited volume), Orient
BlackSwan, New Delhi.
- Kumar, S. 2013. *Domestication of Animals in Harappan Civilisation*, Research India Press, New
Delhi.
- Kumar, S. 2013 *Rajtarangini Mein Varnit Samaj*, Research India Press, New Delhi.
- Journal Articles/Book Chapter:
- Prof. RC Thakran
- ‘Excavations at Kheda (2009-2010) Near Maham, District Rohtak, Haryana’ *Puratattva*, 43, New
Delhi-2013, pp. 158-164.
- Dr. Mathuralal Memorial Lecture on-‘Was River Water a Pre-condition for Human Existence?
Perceptions from Recent Researches, delivered at the Department of History, Vardhaman Mahaveer
Open University, Kota, Rajasthan, 2013’, pp 1-23.
- Lahiri, Nayanjot. 2013. ‘Living Antiquarianism in India’ in Alain Schnapp (ed.)*World
Antiquarianism Comparative Perspectives*. Los Angeles: Getty Research Institute, pp. 176-200.
- Farooqui, Amar,2013. ‘The Decline of Mumbai’s “Hidden” Portuguese Connection, c.1831-1843’, in
Manjiri Kamat, ed., *Mumbai Past and Present: Historical Perspectives and Contemporary Challenges*,
Nehru Centre/Indus Source Books,Mumbai, , pp.41-54.
2014. ‘Opium, the East India Company and the “Native” States’, in Harald Fischer-Tiné and Jana
Tschurennev, *A History of Alcohol and Drugs in Modern South Asia: Intoxicating Affairs*, Routledge,
Abingdon, 2014, pp.45-62.
2013. “Enriching Study,” review of *Studies in Nirgrantha Art and Architecture* by M. A. Dhaky, in
Frontline, Vol. 30, No. 5, 2013, Chennai.
2014. “Cultural Encounters”, Review of *Power, Memory, Architecture: Contested sites on India’s
Deccan Plateau* by Richard Eaton and Phillip Wagoner (OUP), for *Frontline*, Election special no 3.
- Singh, Vipul. 2014. “Gangetic Floods: Landscape Transformation, Embankments, and Clay Brick-
Making”. In *Asian Environments: Connections Across Borders, Landscapes and Times*, edited by
Ursula Münster, Shiho Satsuka and Gunnel Cederlöf, 23-28. Munich: Rachel Carson Center.
- Rai, Santosh Kumar. 2014. “Family Neighborhood and Community: Working Lives of Weavers in
Colonial United Provinces” towards a New History of Work Edited by Sabyasachi Bhattacharya, New
Delhi: Tulika Books.

2013. "The Fuzzy Boundaries: Julaha Weavers' Identity Formation in Early Twentieth Century United Provinces", in *Indian Historical Review*, June 2013, Vol.40, No.1, Sage Publications, Los Angeles/London, pp.117-143.

2013. Co-authored, "Cultural Heritage" (chapter four) in Jaya S. Tyagi and Shankar Kumar, ed., *Foundation Course: Indian History and Culture*, Delhi: RatnaSagar, pp.65-95.

Jain, Shalin. 2013. "Piety, laity and Royalty: Jains under the Mughals in the first half of the seventeenth century", in *Indian Historical Review*, June 2013, Vol.40, No.1, Sage Publications, Los Angeles/London, pp.67-92.

2013. Co-authored, "Cultural Heritage" (chapter four) in Jaya S. Tyagi and Shankar Kumar, ed., *Foundation Course: Indian History and Culture*, Delhi: Ratna Sagar, pp.65-95.

Kaul, Shonaleeka .2014, 'Functions and Social Location of Kavya' in Shonaleeka Kaul, ed., *Cultural History of Early South Asia: A Reader*, Orient Black Swan: Delhi, pp. 298-308.

2013, 'Translation/Transformation: The Rajatarangini's Journey from Medieval Poetry to Modern History', *Journal of Contemporary Thought*, Special issue on Global South Cultural Dialogue Project: Translation as Conversation, vol. 38 (winter), pp. 13-22.

2013, 'Kalhana's Kashmir: Aspects of the Literary Production of Space in the Rajatarangini', *Indian Historical Review*, vol. 40, 2, pp. 207-222.

Gupta, Charu. 2014. 'Condemnation and Commemoration: (En) Gendering Dalit Narratives of 1857. In *Mutiny at the Margins: New Perspectives on the Indian Uprising of 1857*, Vol. 5: Muslim, Dalit and Subaltern Narratives, ed. Crispin Bates, 17-35. New Delhi: Sage.

2014. 'Feminine, Criminal, or Manly? Imaging Dalit Masculinities in Colonial North India'. In *Caste in Modern India: A Reader*, Vol. II, eds. Sumit Sarkar and Tanika Sarkar, 234-72. Ranikhet: Permanent Black.

Pati Biswamoy, 2013. 'Survival, Interrogation and Contests: The Diversities of Tribal Resistance in Colonial Orissa, 1840s-1890s' (completed as a part of the R & D project, DU) , *Economic and Political Weekly*, November 11, pp. 49-58.

Sahu, Bhairabi Prasad. 2014. *Regions and the Shaping of Early Indian Historiography*, in *Souvenir 74th session of the IHC*, Ravenshaw University, Cuttack, 2013, pp.72-75.

2014. *Odia Samaja: Atitara Aainare Bartamana*, in Bijoy Upadhyaya, Manoranjana Mohanty and Debaranjana (eds.), *Odishara Ganatantrika Andolana: Chasi, Dalita o Nari* (in Odia), Subarnashree Prakashini, Balasore (Odisha), pp. 165-87.

Govind, Rahul. 2013 "Fade-Out of the Political Subject" *TELOS* 162 (TELOS Press; New York) 2013 "Nation-State in the Age of Imperialism" *Economic and Political Weekly* April 6, Vol. XLVIII No. 14

Kumar, S. (2013) 'The Great Progress in Science and Technology during the Gupta Age', presented in National Seminar on Interdisciplinary Approach in Science in Emerging Scenario, *Souvenir cum Abstract*, Organised by Vaish PG College Bhiwani (Haryana), pp.86-87.

2013. 'Socio-economic Dimension of Harappans Based on Archaeological and Archaeo-zoological Remains', *ICON*, journal of Archaeology and Culture, Research India Press, New Delhi, pp 43-50.

Mishra, Sanghamitra. 2013. *Review of Rita Kothari, Memories and Movements: Border and Communities in Banni, Kutch, Gujarat*, Orient Blackswan, 2013, Summer Hill.

Despande Anirudh. 2014. Vishwa Itihaas ke pramukh mudde: badalt ayam, University of Delhi.

2013. Marathas, Rajputs and Afghans in mid eighteenth century India: Bhausahebanchi Bakhar and the articulation of cultural difference in pre-colonial India, NMML Occasional Paper History and Society, New Series, No. 10, March.

2013. Cinema aur itihaas Lekhan: Sambandh aur Sambhavnaiye, Samayik Prakashan aur Itihaas, Naveen Shrinkila 2, Nehru Smarak Sanghralaya Aiv Pustakalaya, New Delhi

Conferences attended:

Prof. Nayanjot Lahiri: Keynote closing address, Australia-India Institute conference (University of Melbourne, Melbourne) on 'Gondwanalandings – Voices of the Emerging Indian Diaspora in Australia' on 25 September 2013

'Exploring Indian Art and Aesthetics' seminar on 25 January 2014 (New Delhi)

Lecture, Indian Institute of Technology Gandhinagar, Gujarat, 11 March 2014

Dr. Vipul Singh :2014. "River Morphology, Colonialism and Society in Mid Gangetic Basin, South Asia", at the World Congress of Environmental History in Guimaraes, Portugal.

Prof. Bhairabi Prasad Sahu: Passages to India: Odisha as the Focus of Historical Interest, International Humboldt Kolleg 'Re-Viewing Indo-German Cultural Contacts in the 21st Century', Centre of German Studies, JNU, New Delhi, 23-24 September, 2013.

Passages to India: Odisha as the Focus of German Historical Interest, the Karl Jaspers Center, VoB str. 2, Bldg. 4400, Room 212, Heidelberg, 7 May, 2014.

"Inscriptions as Historical Sources: Problems of Interpretation", National Seminar on 'Archaeology and Literature: Interpreting Early Indian History', Department of Ancient Indian History Culture and Archaeology, Panjab University, Chandigarh, 7-8 October, 2013.

"Inscriptions and their Changing Contexts", Keynote Address at the Joint Annual Conference of the Epigraphical Society of India, Place Name Society of India and National Seminar on Indian Epigraphy, Department of History, Ravenshaw University, Cuttack, 16-18 November, 2013.

"Engagement and Interactions: Changing Contours of Odishan Historiography", Odisha Panel on 'History and the Present: Rethinking Society, State and Region in Odisha', Ravenshaw University, 74th session IHC, Cuttack, 28-30 December, 2013.

"Markets, Merchants and Towns in Early Medieval Odisha, 'Merchants, Trade and Commerce', organized by the Aligarh Historians Society at the Ravenshaw University, 74th session IHC, Cuttack, 28-30 December, 2013.

"Locating the History of Odisha in the Context of Early Indian History", 'Workshop on Society and History', Department of History, University of Hyderabad, 12 March, 2014.

"Issues in Early Indian Social History", Presented at the Panel 'Problems in the Writing of Social History of India', Department of History, Hyderabad University, Hyderabad, 13 March, 2014.

Prof. R C Thakran: 'Perceiving Protohistoric Environment In The Indo-Gangetic Divide In The Light of Recent Archaeological Investigations' National Seminar on *Archaeology and literature : Interpreting Early Indian History*, Department of Ancient Culture and Archaeology Punjab University, Chandigarh, 7-8 October 2013.

'Perceiving Harappan Water Management Devices-Insights from Recent Ethno-archaeological Studies' *International Conference on Harappan Archaeology*, 27-29 October 2013, Chandigarh.

Prof. Amar Farooqi: 'On Archival Sources Relating to Opium Merchants', paper presented at Symposium on 'Merchants and Trade in History', Indian History Congress, Cuttack Session, December 2013.

Prof. Sunil Kumar : "Evaluating recent research on Shah Jahan and the mid-seventeenth century". Keynote address and Discussant at the Conference "The Mughal Empire under Shah Jahan (1628-58) new trends of research", Institute for Iranian studies of the Austrian Academy of Sciences, Vienna Austria. 26 - 27 May 2014.

"Transitions in the relationship between political elites and Social Integration in Pre-modern South and Southeast Asia: A Comparative Study of Asian Society", at the Toyo Bunko, Tokyo, Japan. 8-9 March 2014.

Dr. Biswamoy Pati: "Medicine in the 'margins'" in International Association For the Study of Traditional Asian Medicine, South Korea, 13 Sept. 2013.

Beyond integration: Reflections on Asian medicines in the 21st century International Conference, 'The Caste Question and the Historian's Centre for the Study of Developing Societies 'The diverse implications of legitimacy' New Delhi , 26-28 February, 2014.

Dr. Anirudh Deshpande: 'Re-inventing the fort in Indian history: the fort as an *indispensable* intersection of politics, economics, warfare and class struggle in pre-colonial India' International Conference: *Intersections: Routes and Marts in the pre-modern Asian World* organized by the History Department of the Pune University, Maharashtra, 13-15 December, 2013.

Conference on *Motilal Nehru and His Times* organized by me in association with Professor Neera Chandhoke, Nehru Memorial Museum and Library, Teen Murti, New Delhi, 16-17 January, 2014.

The Indian Armed Forces: A Story of Failed Modernization, 1895-1939', *Renewing the Military History of Colonial India*, Jadavpur University and British Academy. 20-21 January, 2014.

'Retrenchment and Demobilization after the First World War - the case of the Indian armed forces.' 'India and the Great War', Centre for Armed Forces Research, United Services Institute of India, New Delhi. 5-7 March 2014.

"The Nation in Indian Historical Consciousness: Colonized Pedagogy and the Need for a Humanist Critical History.', National Seminar on Theory and Its Pedagogical Implications, The IIS University, Jaipur in collaboration with Forum on Contemporary Theory. 28-29 March 2014.

Dr. Shalin Jain: "Gendering the Community: Images of Jain Women and Men in Medieval India", 2013 International Jain Conference, "Women's Perspectives in the Dharma Traditions (and beyond)", Claremont Lincoln University, California, USA. 23-24, August 2013.

Dr. Shonaleeka Kaul: 'Early Mathura: Sacred Imagination and Diverse Traditions', International Seminar In Honour of Herbert Hartel: Workshop in Preparation of a bilateral project on position of Mathura in the formation of Religious Image Type Freie University, Berlin, 11-13 April 2014.

Dr. Shalin Jain: "The Jain Elites and the Mughal State under Shahjahan", National Seminar on "State in Medieval India", Centre of Advanced Study in History, Aligarh Muslim University, Aligarh, 25th-27th March 2014.

Dr. Santosh Kumar Rai 'Forms of organization and practices of mobilization: Julaha weavers in early twentieth century Northern India', in Xth International Conference on Labour History, "Labour

History: A Return to politics?", Indian Labour Historians and V V Giri National Labour Institute, NOIDA, 22-24 March 2014

Prof. Sunil Kumar: "Dehli-I Kuhna's Lashkargh: the past and the present of the 13th century hauz-I rani". Kaynote address at the Conference "The Medieval State", Aligarh Muslim University, Aligarh. 25 March 2014.

"Bandagi and Naukari: Studying transitions in Political Culture and Service under the North Indian Sultanates, 13th -16th centuries". At the conference "The Medieval State, Aligarh Muslim University, Aligarh. 25 March 2014.

Digbynama: Simon Digby and his Contributions to the Study of Sufism and Islamicate Societies in south Asia". At the History Department Seminar, Shivaji College, Delhi University. 20 Feb. 2014.

"[And] he proceeded in to the mawas': Reconsidering the in hospitable environments: Ecologies of agency in the global era", at Nehru Memorial Museum and Library, Delhi. 13 -14 Feb. 2014.

"Conservation and management of Red Fort Complex, Delhi", Archaeological Survey of India, Delhi. 28 -29 Oct. 2013.

"Riverfront Mughal Gardens of Agra", Archaeological Survey of India, Agra. 25 – 26 Oct. 2013.

"Islam's Encounter with South Asia and the Delhi Sultanate" U. S. National Endowment for the Humanities Workshop in Delhi. 16 July 2013.

Dr. Shonaleeka Kaul: "Early Indological Readings of Kalhana's Rajatarangini", International Seminar on Asiatic Society, Indology, and Indologists in the Nineteenth Century, University of Delhi, Deen Dayal Upadhyaya College, 21-23 February 2014.

'Imagined Landscape: Myth and Memory in Early Kashmir', India International Centre, Delhi, Invitation Lecture Series, 3 September 2013.

'Poetics and the Past: Revisiting Questions of History in the Rajatarangini'. Indian Council of Historical Relations, Delhi, History and Theory: National Seminar in Memory of RS Sharma, Paper Presented: 2 September 2013.

Dr. Sanghmitra Mishra: 'Living at the Margins', delivered at the St. Stephen's College, University of Delhi, 6 March 2014.

Dr. Saifuddin Ahmad "Looking Beyond Standard Histories: Alternative Perspective from Urdu Literary Tradition", International Seminar on, 'A Historical Appraisal of India's Composite Cultural Ethos: Perspectives from Urdu Literature', Anjuman Taraqqi Urdu (Hind), New Delhi 7- 9 March 2014.

"Historicity and historical importance of Amir Khusro's writings", National Seminar on, 'Amir Khusro: Hayat Aur Kaarname', Dayal Singh Evening College, NCPUL, and MHRD, New Delhi, 29-30 January 2014.

Dr. Parul Pandya Dhar : "Key issues in artistic exchange between pre-modern South and Southeast Asia" International conference on Maritime Trade and Cultural Exchanges in the Indian Ocean, University of California Berkeley and Dept. of Archaeology, Sri Lanka, Sigiriya. August 2013.

"Traversing Three Realms: The Śiva-Rāvaṇa encounter in South Indian sculpture, at the international conference on 'Art, Society and Patronage in Early India' at the University of Kolkata, 27-28 February 2013.

Ph.D./M.Phil. Degrees awarded

Ph.D. : 3

M.Phil. : 8

POLITICAL SCIENCE**Honours/Distinctions:**

Dr. Ashok Acharya is Corresponding Global Justice Fellow, Global Justice Programme, MacMillan Center, Yale University, since May 2013

Dr. Sohini Guha received the New India Fellowship 2014-2015

Research projects:

Title: Contested Spaces: Exclusion and Discrimination in Higher Educational Institutions in India
Description: The Focus of the project is to understand the differential treatment meted out to students who gain admission through affirmative action namely the SC/ST students in institutions of higher learning and the psycho-social consequences of such discrimination. There is a need to interrogate exclusion and discrimination from multiple dimensions from the side of victims and perpetrators; social stigma and institutional mechanisms such as inter group and intra group relationships. Thus the present study would strive to bring to the surface the psycho-social understandings of everyday semiotics of exclusion of dalit and tribal students in selected universities in India.

Sponsor: ICSSR

Funding Amount: Rs. 9,60,000/-

Publications**Books**

Chakrabarty, Bidyut. *Confluence of Thought: Mahatma Gandhi and Martin Luther King, Jr.* New York: Oxford University Press, 2013.

Datta, Pradip Kumar, co-ed. *Volume III: Indian Political Thought, ICSSR Research Survey and Explorations Volumes in Political.* Chief Editor: Achin Vanaik. Delhi: Oxford University Press, 2013.

Kukreja, Veena. *Federalism in South Asia.* New Delhi: Routledge, 2014 (co-authored).

Saxena, Rekha. *Federalizing Indian Politics in the Era of Globalization.* Delhi: Primus Books, 2013 (co-authored).

Journal Articles/Book Chapters:

Chowdhory, Nasreen. 2013. "The politics of "belonging" and exclusion: a note on refugees in South Asia". In *Unstable Populations, Anxious States: Mixed and Massive Human Flows in South Asia*, edited by Paula Banerjee, 70-112. Kolkata: Samya.

Dastider, Mollica. 2013. "Refusing to Choose: The Muslim Madhesis and the Coexistence of Religious and Regional Identity in Nepal's Tarai". In *Nationalism and Ethnic Conflict in Nepal*, edited by Mahendra Lawoti and Susan Hangen, 173-190. London and New York: Routledge.

- Datta, Pradip Kumar. 2013. "Sriniketan's Co-operatives: The possibilities and dilemmas of Viswabharati's Globality". *NMML Occasional Paper: Perspectives in Indian Development* New Series 21
- Giri, Saroj. 2013. "Communism, occupy and the question of form". *Ephemera* 13 (3).
2013. "Sights and Sounds at the Jaipur Literature Festival 2011". in *Design Anthropology*, edited by Yana Milev. Frankfurt: Peter Lang.
2013. "The Idea of a Democratic India". *Economic and Political Weekly*. XLVIII (29).
2013. "WikiLeaks: the Radical Gesture and its Emptiness". In *Design Anthropology*, edited by Yana Milev. Frankfurt: Peter Lang, 2013
- Guha, Sohini. 2013. "The Bahujan Samaj Party: Its Shifting Strategies of Subaltern Mobilization in Uttar Pradesh." In *Handbook of Politics in Indian States : Regions, Parties, and Economic Reforms*, edited by Sudha Pai. New Delhi: Oxford University Press.
- Kukreja, Veena. 2103. "Bangladesh: Rising Tide of Islamic Fundamentalism". *Bihar Journal of Political Science* 3 (1): 63-74.
2013. "India-Pakistan Relations: Contemporary Phase". In *Contours of India's Foreign Policy: Changes and Challenges*, edited by Badrul Alam, 253-269. New Delhi: Reference Press.
- Saxena, Rekha. 2013. "Indian Federalism". In *Indian Democracy*, edited by K.C Suri, 100-160. New Delhi: Oxford University Press. (coauthored).
2013. "Intergovernmental Relations in India". In *Public Administration in South Asia: India, Bangladesh, and Pakistan*, edited by Meghna Sabharwal and Evan M. Berman, 73-90. New York and London: CRC Press, 2013.
2013. "India: A Hybrid Federal-Unitary State?". In *Routledge Handbook of Regionalism and Federalism*, edited by John Loughlin, John Kincaid, and Wilfried Swenden. London and New York : Routledge, 2013.
- Sharma, Devika.2013. "Framing a Resource Policy for Africa: Identifying the Myths, Threats and Opportunities for India". In *International Relations and Foreign Policy: New Directions in Indian Foreign Policy*, edited by Amitabh Mattoo and Happymon Jacob. VOLUME III.
- Singh, Satyajit. 2013. "Diverse Property Rights, Institutions and Decentralisation: Forest Management by Village Councils in Uttarakhand". *Policy and Society* 31 (1).
- Singh, Ujjwal Kumar. 2013. "Surveillance Regimes in India". In *States of Surveillance: Counter-Terrorism and Comparative Constitutionalism*, edited by Fergal Davis, Nicola McGarrity and George Williams. London: Routledge.
2014. "The Judicial Nineties: of Truth, Power and 'Entire State of Captivity'". In *The Shifting Scales of Justice: The Supreme Court in the Judicial Nineties*, edited by Mayur Suresh and Arvind Narrain. Delhi: Orient Blackswan, 2014.
- Sukumar N. 2013. "Quota's Children: The Perils of Getting Educated". In *Beyond Inclusion: The Practice of Equal Access in Indian Higher Education*, edited by Satish Deshpande and Usha Zacharias. New Delhi: Routledge.

2013. "The Old Man and the Sea of Troubles", (Joint paper with Dr. Shailaja Menon). In *Democracy on the Move? Reflections on Moments, Promises and Contradictions*" edited by Manindra Thakur & Dhananjay Rai. New Delhi: Aakar Books.

2013. "The Seismicity of Liquor in Andhra Pradesh"(co-authored with Dr. Shailaja Menon). *Social Change* 43 (2013).

Conferences organized:

Young Scholars' Conference on Power: Perspectives and Contestations, 31 Jan.-1 Feb. 2014.(ICSSR, Northern Regional Branch)

International Seminar on State and Democracy in South Asia, 28 Feb. and 1 March. 2014. (UGC SAP CAS)

Conferences attended:

Dr. Ashok Acharya: 'Counting the voices of the global poor: Challenges of representing unequal stakes in global governance' at the Global Justice Seminar, MacMillan Center, Yale University, 1 April 2013.

Dr. Madhulika Banerjee,, 'Politics of knowledge: Ayurveda in Contemporary India' at the Watson Institute of International Relations, as part of the Brown-India Initiative, University of Brown, Providence, USA, 13 May 2013.

'Public Health as if People Mattered: Which Medical Knowledge Would be Best?', at the Global Conference of the Association for Medical Humanities at the University of Aberdeen, Scotland, U.K., 8-10 July 2013.

Prof. Navanita Behera: Participated in the Roundtable Discussion on "Worlding Beyond the West," [Chair: David Blaney]; "Diplomacy and the Academe in the Indian IR: Ever the Twain Shall Meet?," and was a Discussant for a session on "The Role of Governance in the Resolution of Socio-economic and Political Conflict in South Asia and Europe," at the ISA Annual Convention on "The Politics of International Diffusion: Regional and Global Dimensions," held at San Francisco, USA on 3-6 April 2013.

Dr. Nasreen Chowdhory,"Gender in Camps" paper presented in Refugee Studies Centre 2014 International Conference "Refugee Voices", St. Anne's College, Woodstock Road, Oxford, OX2 6HS, 24- 25 March, 2014.

"The Politics of Camps: A Site of Contestation and Accommodation", 55th Annual Convention of International Studies Association, Toronto, 26 -29 March 2014.

Dr. Rajesh Dev, "Embodying the State? Social Policies in the Margins: A Comparative study of NREGS in Meghalaya and Jharkhand",workshop on Comparative State Politics & State Policy at Kings College, London. 17-18 September 2013.

Dr. Saroj Giri., 'Communism, Occupy Movement and the Question of Form',Conference on the Idea of Communism, Kyunghee University,Seoul, South Korea, 29 September 2013.

Dr. Saroj Giri., 'Freedom of Expression and the Cartoon Controversy', Conference on India's Politics of Freedom, Asian Studies Centre, St. Anthony's College, University of Oxford, 31 May 2013.

Dr. Rekha Saxena,, Invited as a panellist by Nepal Law Society, SAARC Law Nepal and International IDEA, "Sharing of South Asian Experiences for Constitution Building in Nepal" in Kathmandu, Nepal,12-13 April 2014.

Dr. Satyajit Singh, 'Bringing together Knowledge, Innovation, and Capacity: Rethinking the Methodology and Tools', UNDP Workshop, Bangkok, 18-19 December 2013.

Prof. Ujjwal Kumar Singh, 'In Search of 'Good Democracy': Electoral Laws, Political Dynamics and the Election Commission of India', international conference on A Search for Good Democracy in Asia: Procedure, Effectiveness, Performance and Integration, Department of Political Science and Diplomacy, Sungkyunkwan University, Seoul, South Korea, 17-18 January 2014.

Dr. Madhulika Banerjee, 'The Politics of Corporate Social Responsibility', at a conference entitled, "Corporate Social Responsibility: Expectations, Reality and Challenges", New Delhi, 6-7 February 2014.

'Health for the public: Mobilising Communities through Local Medical Knowledge' Global Ayurveda Festival, Kochi, 20-24 February 2014.

Prof. Navanita C Behera, "Eroded Autonomy: The Case of Jammu & Kashmir," Summer School on "Human Rights, Minorities and Federalism," European Academy Bolzano (EURAC) at India International Centre, New Delhi, 17 April 2013.

Dr. Nasreen Chowdhory, "The State, Identity and the Tamil Question in Sri Lanka", International Conference on State and Democracy in South Asia, under CAS/SAP UGC and Department of Political Science, University of Delhi, 28 February 28-1 March 2014.

"Is Displacement – state of exception? Issues and Perspective on Forced Migration in South Asia, paper "Marginality and Agency: Problem of governability of refugees in South Asia", International Conference on State and Democracy in South Asia, under CAS/SAP UGC and Department of Political Science, University of Delhi, 28 February 28-1 March 2014.

Dr. Mollica Dastider,, "Marginalised as Minority: Tribal Citizens and Border Thinking in India" before a Panel of Discussants at the NMML Workshop on Reading Adivasi Histories on 13 December 2013 at NMML, New Delhi.

"Rethinking Minority as Autonomous and Beyond Difference" IPSA, International Conference on 'Rethinking Politics, Policy and Governance' held at Ramjas College, University of Delhi, New Delhi, 14-16 November 2013.

Prof. Pradip Kumar Datta, "Viswabharati -Sriniketan: The Challenge of inhabiting the global", at National Conference on "Methodological Horizons: Changing frontiers of political theory", CPS and ICSSR, JNU, 09-10 January 2014.

Dr. Rekha Saxena, `From Oligarchy to Stratarchy: A Case Study of Congress Chief Minister Amarinder Singh of Punjab, Department of Political Science, Panjab University, Chandigarh, UGC SAP, National Conference on the Role of Leadership-27-28 May 2013.

"Foreign Economic Relations: A Case study of Treaty Making power in India" IPSA RC28 international conference held in Delhi University on 14-16 November 2013.

"Jurisdictional Conflicts in the area of Internal Security: A case Study of NCTC" UGC-SAP international conference, Dept. of Political Science, Delhi University, 28 Feb-1 March, 2014.

“Intergovernmental Relations in Federal Systems: A Case Study of India”, Department of Political Science and Sociology, Punjab University, Chandigarh on 01 May 2013.

“State of Art in Indian Politics” in a Capacity Building Programme, ICSSR Regional Centre at Punjab University, Chandigarh on 30 April 2013.

Dr. Satyajit Singh, ‘A Political Perspective on Decentralization’, International Political Science Association International Conference on ‘Rethinking Politics, Policy and Governance in Federal Systems: India and the World’, Ramjas College, University of Delhi, 14-16 November, 2013.

Special Lecture Series: 31, ‘Unfolding the Political in Decentralisation: Village Forest Councils in Uttarakhand’, Institute of Social Sciences, New Delhi, April 2, 2013.

Prof. Ujjwal Kumar Singh, ‘Election Time(s) in the life of Indian Democracy: Extraordinary interregnums or governance as usual’, International conference on State and Democracy in South Asia, Department of Political Science, University of Delhi, 28 February-1 March 2014.

Dr. N. Sukumar, “Contested Images: Narrativising Ambedkar’s Statues in Andhra Pradesh”, National Seminar on ‘Dalit Studies: Continuities and Change’, Dr. Ambedkar Chair, CSSS/SSS JNU, New Delhi, 20-21 March 2014.

“Decoding the Power of Language”, International Seminar on ‘Language and Power: Perspectives, Issues and Impact’, Special Center for Sanskrit Studies, JNU , University of Illinois, Urbana-Campaign, USA and Central Institute of Indian Languages, Mysore on 6-7 April 2013.

“The Body and the Marginality of Caste”, in a seminar titled Is Dalit Self Sociological or Philosophical?, Indian Council of Philosophical Research (ICPR), Academic Research Center, Lucknow, 25-27 March 2014

“Panchayati Raj Institution as the Agency for Promoting Social Inclusion and Social Justice”, national seminar on Inclusive Governance and Social Justice: Concerns and Strategies, Indian Institute of Public Administration, New Delhi, 10-11 March 2014

“Foregrounding Constitution: Ambedkar and Social Transformation”, national seminar on Ambedkar’s Contribution to Nation Building: Historical Role Relevance and Contemporary Challenges, Center for Social Exclusion and Discrimination, JNU, New Delhi, 24-25 February 2014.

Verma, Dr. Shanta N. "New Dimensions in India's Foreign Policy" at seminar in Department of Political Science, Calicut University, Kerala, 2013.

“Federalism and Foreign Policy: India and Canada International Political Science Association Conference “Rethinking Politics, Policy and Governance in Federal Systems: India and the World” University of Delhi,” 15 November 2013.

Ph.D./M.Phil. Degrees awarded

Ph.D. : 16

M.Phil. : 37

SOCIAL WORK

Publications

Books

Pallasanna R Balgopal and Sanjai Bhatt 2013. *Social Work Response to Social Realities*, NRBC, Lucknow.

Sharma, Seema 2013. *Human Resource Management: A Perspective of Software Industry*, Zenith Publications, New Delhi .

Kaushik, Archana. 2013. *Elderly Women: Vulnerabilities and Support Structures*, (co-authors: Prof.M.Z.Khan and Mohd. Yusuf), Gyan Publishing House, 2013.

2013. *Vulnerabilities of elderly women in poverty. Social work response to social realities* Edts. Pallassana R. Balgopal, Sanjai Bhatt, New Royal Book Company, Lucknow.

2013. *Confronting old age: issues and challenges. In Ageing with Grace: A cross cultural perspective*, Bookwell Publications, Eds. Tattwam Paltasingh and Renu Tyagi

2013. *Mahila Yon Karmi: Samasyayenaurdrishtikon*: Editor Neena Pandey.

Malathi, A. 2013. *Rapid Assessment of the Impact of Disaster in Harsil and Nearby Villages*, SEWA-THDC.

Journal Articles/Book Chapters:

Guite Nemthianngai. 2013. "Tribal Health Care: Globalization Vs. Indigenous Medicine", in Bhatt Sanjai and Balgopal P.R (ed), '*Social Work Response to Social Realities*', New Royal Book Company, Lucknow, U.P, India. Pp.209-230.

Bhatt, Sanjai. 2013, Religion, Spirituality and Social Work Engagement in Lifting up the Spirit, Uplifting the Body by Suresh Pathare and Kuruvilla Pandikattu, SamajdarshanPrakashan, Pune.

2013. In Field Work Practicum: Challenges and Opportunities, RBS Verma(Eds)Rapid Book Service, Lucknow, 2012 ISBN 978-93-82-462-04-0

Jha, Manoj Kumar, 2013. Revisiting Client-Worker Relationship: Biestek through Gramscian Gaze, (co-authored), Journal of Progressive Human Services, Routledge.

Agnimitra, Neera 2013. A Tryst with a Disaster: A Trajectory of Praxis. In Jha, Manoj. K (ed.). Violent River, Vulnerable Communities: University as a Co-Traveller. University of Delhi Publication. 2013. Joint author in writing the chapter on 'Key Elements of Resilient Communities' as part of NationalGuidelines for Community Based Disaster Management, Government of India.

2014. "Between the Gods and Nature: Exploring the Baiga Intermediations" (co-authored) In Verma, R.B.S (ed.). Panchayat System in Scheduled Tribal Areas: Provisions, Practices and Contradictions. Lucknow: RBS Publishers.

Sharma, Seema.2013. Corporate Social Responsibility in India- The Emerging Discourse & Concerns in Indian Journal of Industrial Relations, Volume 48 No. 4 April, 2013.

2013. Relief Operation During Kosi Floods: An Institutional Response to Disaster in Manoj K.Jha edited Violent Rivers Vulnerable Communities: University as a Co-traveller, University of Delhi.

Kaushik, Archana . 2013. Self-awareness: A vital but ignored skill, Journal of Development and social justice, Vol. VI, No.2

2013. Weaving Dreams, Living in Nightmare: A case study of Banarasi Sari Weavers, Perspectives in Social Work, Vol.XXVII (no.1). GuiteNemthianngai.

2013. “Indigenous Knowledge on Medicinal Substances and International Protocol: Some Issues and Concerns in Manipur”, in AcharyaS anghmitra and Lhungdim H (ed), ‘Public Health Dimensions of Development in North East India’, Academic Publications, Ansari Road, Daryaganj, New Delhi, India, pp. 243-271.

2013. “Development, Health care and Indigenous Medicine in Manipur”, in Acharya Sanghmitra and Lhungdim H (ed), ‘Public Health Dimensions of Development in North East India’, Academic Publications, Ansari Road, Daryaganj, New Delhi, India,. pp. 208-242.

Conferences organized:

“Holistic Development of Children: Face a book” in collaboration with National Book Trust in the Department.

Workshop on “Revisiting Assessment and Evaluation in Social Work Education” on 12 and 13 December 2013, sponsored by ICSSR, New Delhi.

A new project named *Utthan* at Majnu ka Tilla in collaboration with Lion Save Child Trust and Delhi School of Social Work Society. The project aims at the upliftment of marginalized and underprivileged sections of community.

The innovative action project UDAI-Sahyatri in Bihar has entered its fifth year. The three main initiatives *Hamari Pathshala*, *Hum Yuva* and *Sakhi Saheli* have stabilized.

The State Resource Training Centre (STRC), another project of the Department continued in its fourth year of operation. STRC during this year carried out three sets of Operational Research and one study on “Health Seeking Behavior among Migrant Population in Delhi NCR”.

Conferences attended:

Prof. Sanjai Bhatt: One day International Conference on “Social Rights, Social Justice and Social Policies” jointly organized by Central University of Himachal Pradesh, Dharamshala, German Academic Exchange Service (DAAD) and Fachhochschule, Frankfurt am Main, University of Applied Sciences, Frankfurt (Germany) on 29th August, 2013 at the Temporary Academic Block, Shahpur.

“Socio Economic impact of MDR TB” in CME on Tuberculosis in MDR TB-Challenges and Responses, St Stephen’s Hospital and IPHA Delhi Chapter, 4 October 2013.

Revival of Association of Social Work Education in India: A Consultative Meet Organized by the Centre for Learning-Teaching Support Network, School of Social Work, TISS, Sponsored by International Association of Schools of Social Work, December 2-3, 2013

Prof. Manoj K Jha: Invited Speaker on ‘Methods and Methodologies in Understanding Violence’, Academic Staff College, JNU

Dr.Archana Kaushik: “Social security in old age through gendered terrains”, International Conference on Ageing Women: Critical Challenges and Concerns (a women centric look at ageing in SAARC – ASEAN regions) New Delhi, India, Stree Shakti – The Parallel Force, Helpage India, India Global Women Forum and TSAO Foundation, Singapore, 26-27 August 2013.

Ph.D. /M.Phil. Degree awarded

Ph.D. : 8

M.Phil. : 7

Additions to Permanent Faculty:

Associate Professors : 2

Assistant Professors : 5

SOCIOLOGY**Major Activities and Achievements:**

Maurice Bloch, Professor Emeritus, London School of Economics, was a Visiting Fellow at the Department and delivered a public lecture titled 'How "Religion" Came About?' on 25 February, 2014.

He also gave a lecture titled 'The Incredible Privilege of being an Anthropologist' on the occasion of Department Day, 28 February 2014.

Honours/Distinctions:

Meenakshi Thapan was awarded the Robert Schuman Fellowship at the Migration Policy Centre, Robert Schuman Centre for Advanced Studies, European University Institute., Fiesole, San Domenico (Italy) September 2012-May 2013.

Research Project:

Dr. Kamei Aphun: ICSSR, New Delhi Sponsored Research Project (Major Project) on "State, Ethnicity and Development: A Study of Ethnic Assertions, Conflicts and Movements in North East India" for two years i.e.30 March 2013 to 30 March 2015. Grant received 15 lakhs.

Publications:

Palriwala, Rajni: 2013. (Ed. with Ravinder Kaur) *Marrying in South Asia: Shifting concepts, Changing Practices in a Globalised World* Delhi: Orient BlackSwan.

Deshpande, Satish. 2013. Book (Co-edited with Usha Zacharias). "Beyond Inclusion: The Practice of Equal Access in Indian Higher Education". Routledge, New Delhi.

Journal Articles/Book Chapters:

Abraham, Janaki. 2014. "Contingent Caste Endogamy and Patriarchy: Lessons for Our Understanding of Caste". *Economic & Political Weekly* January 11. Vol. xlix (2), pp. 56-65.

2013. 'Why did you send me like this?': Marriage, Matriliney and the 'Providing Husband' in North Kerala, India'. Kaur, Ravinder and Palriwala, Palriwala (eds.). "In Marrying in South Asia: Shifting Concepts, Changing Practices in a Globalizing World". New Delhi: Orient Blackswan, pp . 293-310.

Brara, Rita. 2013. "Not so Boring. Assembling and Reassembling Groundwater Tales and Technologies from Malerkotla, Punjab". John R. Wagner (ed.). *The Social Life of Water*. UK: Berghahn Books (Chapter 6).

Chatterji, Roma. 2013. "Lila, Self-Imaging, and Pata Performance in West Bengal." A. Raghuramraju (ed.). "Ramchandra Gandhi. The Man and His Philosophy". Delhi: Routledge.

2013. "Gender and Genre: Masculine Genres and Feminine Voices." Subhadra Mitra Channa and Kamal K. Misra (eds.). "Gendering Material Culture Representations and Practice". Delhi: Rawat.
- Chopra, Radhika. 2013. "Dependent Husbands: Reflections on Marginal Masculinities". Uwe Skoda, Kenneth Bo Nielsen and Marianne Qvortrup Fibiger (eds.). "Navigating Social Exclusion and Inclusion in Contemporary India and Beyond: Structures, Agents, Practices". London: Anthem Press.
2013. "A museum, a memorial and a martyr: Politics of memory in the Sikh Golden Temple, Sikh Formations: Religion, Culture". Theory, Vol. 9, No. 2.
- Deshpande, Satish. 2013. "Caste and castelessness: Towards a biography of the 'general' category". Economic and Political Weekly.
2013. "Introduction: Beyond Inclusion". Satish Deshpande and Usha Zacharias (eds.). "Beyond Inclusion: The Practice of Equal Access in Indian Higher Education". Routledge India.
2013. "Caste quotas and formal inclusion in Indian higher education". Satish Deshpande and Usha Zacharias (eds.). "Beyond Inclusion: The Practice of Equal Access in Indian Higher Education". Routledge India.
2013. "Outside capital, inside the urban? Notes and queries on the politics of the present." K. Coelho, L. Kamath & M. Vijaybaskar (eds.). "Participolis: Consent and Contention in Neoliberal Urban Governance". Routledge India.
- Palriwala, Rajni. 2013. "Loving and Leaving: Single Parents in the Netherlands". Dirk Wiemann and Lars Eckstein (eds.). "The Politics of Passion: Reframing Affect and Emotion in Global Modernity". Frankfurt: Peter Lang Academic Research.
- Sundar, Nandini. 2014. "In times of civil war: On being a schizophrenic (public) sociologist". Current Sociology 68 (2), Monograph 1.
2013. "Reflections on Civil Liberties, Citizenship, Adivasi Agency and Maoism: A Response to Alpa Shah". Critique of Anthropology, 33 (3).
- Patel, Tulsi. 2013. "Assisted Reproductive Technologies and Public Health: Exploring the Oxymoron". Indian Anthropologist (43)1.
2013. Coedited with Silke Schicktanz. "The Special Issue of the journal, Public Health *Ethics and Medicine* on Medical tourism—Concepts, Ethics and Practices".
- Thapan, Meenakshi. 2013. Foreword, Curriculum as Meditative Inquiry by Ashwani Kumar, New York, Palgrave Macmillan (Series on Curriculum Studies Worldwide).
2013. "Pathways of Integration: Individual and collective strategies in northern Italy, CARIM-India Research Report 2013/28, Robert Schuman Centre for Advanced Studies". San Domenico di Fiesole, (FI): European University Institute, Italy.
2013. "Isolation, uncertainty and change: Indian immigrant women and the family in northern Italy, CARIM-India Research Report 2013/09, Robert Schuman Centre for Advanced Studies". San Domenico di Fiesole, (FI): European University Institute, Italy.
2013. Waiting for Change. Enduring Educational Outcomes. Nordic Studies in Education, Vol. 33.
2013. "Imagined and Social Landscapes. Potential Immigrants and the Experience of Migration in Northern Italy". Economic and Political Weekly, Vol. XLVIII.

Conferences organized:

Two Research Scholars' Workshops were held on 16 November, 2013 and 27-28 March 2014.

Workshop on 'Affirmative Action in USA and India' on 30 August, 2013 in collaboration with the Stanford University.

Workshop on Inequality and Mobility in Contemporary India on 7-8 November 2013, jointly organized with the Centre of Global South Asian Studies, Copenhagen University.

An interdisciplinary seminar titled Punjab Today on 6-7 February, 2014; and a workshop on 'Imaginations of Climate Change' on 6-7 March, 2014.

Inequality and Mobility in Contemporary India, 7-8 November, 2013, Department of Sociology and the Centre of Global South Asian Studies, Copenhagen University.

Conferences attended:

Rita Brara: "Commons and Commoners: Litigating the Public Interest in India" at the Conference of the International Association for the Study of the Commons held at Kita Fitu, Japan. June 2013.

Satish Deshpande: Princeton University & University of Cape Town, The Second "Engaged Anthropology" Workshop held in Cape Town, South Africa, Panelist. 20-22 June 2013.

Rajni Palriwala: "Gender, care practices, and state policy: The hierarchies of work, family, and community in India". Keynote Address at the 5th International *Community, Work and Family* conference, held at Sydney University, Sydney. July 2013.

May 2013. "Rationality, instrumentality, and the affective: Crossings and blurring in relations of care and intimacy" at the international conference on "*Life and Humanity in Late Modern Transformation: Beyond East and West*", Seoul National University, Seoul.

Tulsi Patel: 'The paradox of Economic Progress and dislike for Daughters in India'. Institute of South Asian Studies, National University of Singapore. June 2013.

Meenakshi Thapan: Punjabi Youth in northern Italy: the family, belonging and freedom in complex contexts, "Young Sikhs in a Global World: Negotiating Identity, Tradition and Authority", Centre for Theology and Religious Studies, Lund University, Sweden. 18- 19 June 2013.

Challenges of Global Governance in India: the case of Refugees and Higher Education (with Anuradha Sharma), "Global Governance from Regional Perspectives: Exploring and Bridging Cultural Differences" held at the European University Institute, Fiesole, San Domenico, Italy . 5 and 6 December 2013.

Janaki Abraham: "Come in and see my house':Matriliny, women's control over property and the vulnerabilities of building a dream house", the XIV National conference of the Indian Association of Women's Studies, Guwahati, February 2014.

Anuja Agrawal : "The findings of the study 'Contemporary practices of witch-hunting: A report on social trends and interface with law'", National conference to decimate findings of multi-state study on witch-hunting: Prevalence, trends and legal, at the IIC, New Delhi. November 2013.

Rita Brara: "Building and Re-Building Relatedness: Perspectives from Malerkotla' at the Conference on 'Punjab Today', Department of Sociology, University of Delhi, February 2014.

"Visualizing Climate Change: An Analysis of Cartoons" at a Workshop on 'Imaginations of Climate Change' held at the Department of Sociology, University of Delhi. March 2014.

Roma Chatterji :“Mirror as Frame: Time and Narrative in the Folk Art of Bengal”, the Sociological Research Colloquium, 2013.

“What does it mean to Inherit a Tradition? Folk Art and Apprenticeship.”*Art Education in India*, National conference, the Lalit Kala Akademi, New Delhi. January 2014.

‘9/11 and the Folk Art of Bengal.’ Paper presented at *Narrativising the Folk Performers, Narratives and Performances*, conference, Kamala Nehru College, Delhi University, on the occasion of its Golden Jubilee celebrations.. February 2014.

Radhika Chopra: *Habitus of Trust: Servitude in Colonial India*, 10th International Conference on Labour History, March 2014.

Satish Deshpande: “Indian social science and the question of indigeneity”. Sunni Students Federation, 40th Anniversary State Conference, Kochi. Keynote address: 27 April 2013.

“The North-South Gap: Politics, Development and Governance”, University of Kerala, Thiruvananthapuram, Dept of Political Science. National Seminar Inaugural Address: “The social sciences and the politics of location in a postnational world”. 13 May 2013.

Rajni Palriwala: "Trajectories in the discourse on care: Accounting for domestic work" at the workshop entitled, *Worlds of Women's Labour: Interdisciplinary and Intersectional Perspectives*, Organized by the Centre of Women's Studies, Delhi and the Tata Institute of Social Sciences, Mumbai at TISS, Mumbai, (Other than thrust area) February 2014.

Panel Presentation. "State of the discipline" at the National Seminar on ICSSR Research Survey and Explorations in Sociology and Social Anthropology, JNU, Delhi. February 2014.

Tulsi Patel: ‘Personal is political: exploring relations among feminism and sociologies with regard to reproduction’, National Conference on: Genders, Feminisms and Sociology, Department of Sociology, Mumbai University. December 2013.

‘Production and Creation of Desired Babies and Newer Forms of Family: Surrogacy Practices in India’ Panel discussion at the embassy of Norway, New Delhi. January 2014.

Meenakshi Thapan : “India-EU Migration and Mobility: Prospects and Challenges” Pathways of Integration: Individual and Collective Strategies , CARIM-India Final Conference, India Centre for Migration, GOI, and held at Ashoka Hotel, New Delhi. 17 and 18 October 2013.

“Isolation, Uncertainty and Change: Punjabi Immigrant Women in northern Italy” International conference on Punjab Today, Dept. of Sociology, University of Delhi. 6 and 7 February 2014.

Understanding Ethnography and Schooling at the conference on Education and the Significance of Life, the D.S. Kothari Centre for Science, Ethics and Education, Dept. of Education, University of Delhi. 6 and 7 March 2014.

Sudha Vasani :‘Chained to Development's Cross: Livelihood Crisis and displacement in India', panel on Rural Impoverishment, Displacement and Political Responses, in Historical Materialism Conference on New Cultures of the Left, Delhi. . 3-5 April 2013.

“Capitalism, ecology and sustainable development”, the International Seminar on Democracy, Socialism, Visions for the 21st century held in Hyderabad. 7-10 March 2014.

‘Environment and Economy: Parallel Domains? , GSP Annual Panel Discussion, JNU, Delhi. 24 March 2014

Ph.D./M.Phil. Degree awarded

Ph.D : 02

M.Phil : 10

FACULTY OF MUSIC AND FINE ARTS

MUSIC

Honours/Distinctions:

Emeritus Fellow, Prof. Madhu Bala Sexana

Prof. Uma Garg: Allauddin Khan Award, 2013. Conferred National Film Festival Award by President of India. Titled 'Vidhushi' by Akashvani. She is the editor of journal Vageeshwari, 2014.

Prof. Anupam Mahajan: Rag Ragini Shree Samman, Delhi, 29 April 2013, Biographical Inclusion in Women's Achievers, Who's Who-2013

Prof. Deepti Bhalla: Sangita Kovida by Delhi Tamil Sangam and Gayatri Fine Arts, Delhi.

Prof. Anjali Mittal: Editorial Board-Member of annual journal 'Vageeshwari'.

Research Project:

Title/Description	Principal Investigator	Sponsoring Organisation
Special Assistant Programme DSA-I	Department of Music	University Grant Commission

Conferences organised:

U.G.C. International Seminar "The Significance of Musical Embellishments in Indian Music", 20-21 March 2014, at the Sir Shankar Lal Concert Hall, University of Delhi.

Sadhyayan. This is a baithak (seated on the floor) style of concert organized to promote young and promising students from within the department, so as to give them a platform to showcase their talent in the league of established artistes of national standing. This concert is held three-four times in a year.

The Malhar Utsav, annual festival of Indian Classical Music held this year on September 3-4, 2014.

Journal Article/Book Chapter

Mittal Anjali, 2014. 'My God in Human Forms', *Vageeshwari*.

Mahajan Anupam: 2013. 'Ideational Aspects of Ragas' in *Journal of Gurunanak Dev*.

Kasliwal, Suneera: 2014. Music of snake Charmers of Rajasthan', *Vageeshwari*.

V. Radha: 2014. 'Aesthetical Elements in the Musical Forms of Karnatak Music'. *Vageeshwari*.

Manikandan T.V.: 2014. Trails of Dikshitar's Musical Brilliance in Kumara Ettendra's Compositions, *Vageeshwari*.

Kannakumar P.B.Sadasiva Brahmendra, A Pre-Trinity Karnatic Music Composer-Uniqueness and Specialties in his Compositions.

Chaudhuri:Prateek. 2014. 'Modern Trends in Indian Instrumental Music', *Vageeshwari*.

Sharma, Sudepta: 2104. 'Intonation in Indian Classical Music; An analytical study', in *Vageeshwari*.

Dey Ananya Kumar: 2014. Nyasa: A Journey from the Ancient Jati to the Modern Raga, in *Vageeshwari*.

Tiwari Harish. 2014. 'Kirana Gharane ke Apratim Sadhak- Pt. Sawai Gandharva', SABLOG.

2014 Anokhe Lal Mishra ki Janma Shatabdi Samaroh', April. SABLOG (Sangeet Kala Evam Kalakar", *Vageeshwari* "2013/14.

Krishan Gopal: 2014. 'Tihaiya-Bhartiya Sangeet Mein Ganeet Shastra' in annual *Vageeshwari*.

Kumar Ajay: 2014. Pakhawaj Ka Udhva: *Vageeshwari*, Vol. XXVI, March, 2014.

Kumar Rishitosh. 2014. 'Malhar ko Samarpit Ek Sham', SABLOG.

2013. Tabla Ka Wah Jadugar', SABLOG.

2014. "Tabla Vadya Ki Utapati Evam Vikas- Ek Naitik Prakashan , Samikshatmak Vivechan", Feb.

2014. "Taal Me Prayukt 'Theka'- Ek Anushilan", *Vageeshwari*.

Khan Anis Ahmad. 2014. 'Bhartiya Sufi Sangeet Mein Hazrat Amir Khusro ka Yogdan' .

Ph.D./M.Phil. Degree awarded

Ph.D. : 30
M.Phil. : 12

FACULTY OF MEDICAL SCIENCES

ANATOMY (LHMC)

Publications

Jain, P., Paul, S., Gupta, U., Tuli, A. & Jain, M.2013. Micro vascular density as a parameter of endometrial assesment in infertile women. Journal of Clinical Gynecology and Obstetrics. 2013: 2(2); 76-80.

Agarwal, B.B., Agarwal, S., Gupta, M.K., Agarwal, N., Agarwal, D., Goyal, K., Saluja, S., Mahajan, K.C., Agarwal, K.A., Pandey, H. 2013. Evaluation of avascular "holy plane" based cold dissection in consecutive unselected laparoscopic cholecystectomies: results of 7 year experience. Surgical Endoscopy 04/2013; 27(S):396. • 4.01 Impact Factor.

Conferences Organized

25th Workshop on Septorhinoplasty & FESS: Cadaveric Dissection Training at LHMC on 18th October, 2013 was organised by the department of Anatomy , LHMC.

Conferences Attended

Name & Designation of Participant	Role/Topic	Organiser	Name of Conference ,Venue,Date
Dr. Shipra Paul	Presented a paper entitled ‘ Serum VEGF as a marker of endometrial receptivity in infertile women’	American Association of Anatomists	125 th EB2013, Boston, USA. 20-24 April, 2013
Dr. Reeha Mahajan	Presented paper titled ‘;’ Genitofemoral nerve: branching pattern and its clinical significance	Department of Anatomy Guru Gobind Singh Medical College and Hospital, Faridkot	8 th Annual conference of North State Chapter of ASI at Guru Gobind Singh Medical College and Hospital, Faridkot 27 th Oct, 2013

ANATOMY (UCMS)

Publications

Bharihoke, V. 2013. Effect of Sympathetic Ganglionectomy on the Pineal Gland in Rhesus Monkey. IOSR-JDMS. 2013; 5(1):8-12.

Chauhan, R. & Khanna, J. 2013. Incomplete development of second sacral lamina – A case report. International Journal of Anatomical Variations and Clinical Relevance of Dorsal Sacral Foramina in North Indians Research in Medical Sciences. 2013; 1(3) : 278-280.

Chauhan, R. & Khanna, J. 2013. Meningo-orbital foramen in the lateral orbital wall-topographical Anatomy and Clinical Relevance. International Journal of Scientific Research. Vol.II. Issue 4. 2013 : 268-270

Khanna, J. & Chauhan R. 2013. Anatomical Variations and Clinical Relevance of Dorsal Sacral Foramina in North Indians International Journal of Research in Medical Sciences. 2013; 1(3): 263-266.

Nagar, M. & Munglang M. 2013. Effect of Carbaryl on the Histomorphometry of Kidney in Albino Rats. IOSR-JDMS. 2013 ;5(4):31-34.

Pooja, R., Khatri, K. & Chauhan R. 2013. Monosodium glutamate induced histomorphometric changes in thyroid gland of adult Wistar Rat. J Med. Allied Sci. 2013 ; 3(2) ; 67-71.

Goswami, P., Bharihoke, V., Khanna, J. 2013. Effect of Losartan on the mucous glands of the trachea in the albino rat- a histomorphometric study. International Journal of Pharmaceutical Science Invention, 2 Issue 3 17-22 .

Rustagi, S. M. & Bharihoke V. 2013. Histomorphometric Study of Intracranial Internal Carotid Artery in Man. Eur. J. Anat. 2013 ; 17(1):1-8.

Singh, A., & Nagar, M. 2013. An Osteometric Analysis of Adult Human Femurs. Ind. J. Forensic Medicine & Toxicology. 2013 ;17(1):21-24.

Singh, A., Khanna, J., & Bharihoke V. 2013 Trochlear Nerve Nucleus in Albino rat. IOSR Journal of Dental and Medical Sciences Volume X, Issue X (March-April 2013), PP 01-04.

Wadhwa, S., Masand, E. & Wadhwa S. 2013. Expression of calcium binding proteins in the chick auditory nuclei following prenatal auditory stimulation. J Anat. Soc. India. 2013; 62(1): 1-5.

Wadhwa, S., Khorwal, G. & Tigga, S.K. 2013. Retroportal hepatic artery with malrotated gut. Anat Sci Int. 2013 ; 88(4): 242-5.

Conferences attended

Dr. Jugesh Khanna & Dr. Mahindra Nagar: Chaired a session in the Sixty first National Conference of the Anatomical Society of India held at PGI, Chandigarh, 23-25 November 2013.

Dr. Jugesh Khanna & Dr. Mahindra Nagar: Attended the CME cum Workshop entitled Clinical and surgical insight into cardiac anatomy and congenital malformation at PGI, Chandigarh, 22-23 November 2013.

Dr. Sunita Kalra: Attended the Sixty first National Conference of the Anatomical Society of India held at PGI, Chandigarh, 23-25 November 2013.

ANAESTHESIOLOGY AND INTENSIVE CARE(GBPH)

Honours/Distinctions

Dr. Deepak Tempe- Chairman, Editorial Board of the Annals of Cardiac Anaesthesia, an official journal of the Indian Association of Cardiovascular Thoracic Anesthesiologists.

Dr. Pragati- Member of Doctoral Committee for Ph.D thesis of Dr Himanshu Prabhakar, Assistant Professor, Dept. of Anesthesiology, AIIMS, New Delhi. Thesis topic: Mannitol versus Hypertonic Saline for brain relaxation in patients undergoing craniotomy.

Dr. Anirban Hom Chaudhri- ISPE(International Society of Pharmacoepidemiology) scholarship in 8th ACPE (Asian Conference of Pharmacoepidemiology) Hongkong, 25-27 October, 2013 .

“Scroll of Honour” by IMA (Indian Medical Association) for valuable contribution in medical science, 2013

Research Projects

Dr. Tempe, Dr. Kiran Kiro - To explore TEE as a device to monitor IVC cannulation. Evaluate if cannula type (straight/angled) can influence liver dysfunction by obstructing hepatic vein.

Details of thesis completed during current year: Role of stereotactic biopsy in diagnosis of intracranial lesions. Divyajyoti Sharma, AK Srivastava, Pragati Ganjoo.

Ozone nucleolysis in the management of lumbar and lumbosacral disc prolapse. Kuldeep Yadav, S Sinha, Pragati Ganjoo, Anita Jagetia.

Surgical Outcome in poor grade aneurismal subachnoid haemorrhage : A prospective study. Dr. Rahul Jain, Dr. Sanjiv Sinha, Dr. Rajiv Chawla, Dr. Anita Jagetia.

Bispectral index monitoring before and after lactulose therapy in cirrhotic patients with overt and minimal hepatic encephalopathy. Dr. Amit Jindal, Dr. B C Sharma, Dr. Rajiv Chawla, Dr. Sanjeev Sachdeva.

Publications-33

Research papers

Tempe, DK, et al: The success rate and safety of internal jugular vein cannulation using anatomical landmark technique in patients undergoing cardiothoracic surgery. *Ann Card Anaesth* 2013;16:16-20.

Jones-Haywood MM, Combs C, Pu M, Gandhi SK, Dhawan R, Tempe DK. Percutaneous closure of a paravalvular leak *J Cardiothorac Vasc Anesth* 2013;27:168-77.

Tempe DK, et al: Incidence and implications of coronary artery disease in patients undergoing valvular heart surgery: an Indian perspective. *Ann Card Anaesth* 2013;16:86-91.

Muralidhar K, Tempe D, et al: Practice guidelines for perioperative transesophageal echocardiography: recommendations of the Indian association of cardiovascular thoracic anesthesiologists. *Ann Card Surg* 2013;16:268-78.

Dontukurthy S, Kumar B, Puri GD, Badamuli AK, Dogra N, Thingnam SK, Tempe DK. Case 4, 2013: Large ascending aortic and arch aneurysm: an unusual cause of preoperative airway compromise. *J Cardiothorac Vasc Anesth* 2013;27:1073.

U Hansda, J Agarwal, C Patra, P Ganjoo. Extradural hematoma surgery in a child with Hutchinson-Gilford progeria syndrome: Perioperative concerns. *J Pediatr Neurosci* 2013; 8: 165-167.

Anirban Hom Choudhuri, Rajeev Uppal, Mritunjay Kumar. Influence of non-surgical risk factors on anastomotic leakage after major gastrointestinal surgery: audit from a tertiary care teaching institute. *Int J Crit Illn Inj Sc* 2013;3:246-9.

Anirban Hom Choudhuri, Rajeev Uppal. Predictors of septic shock following anastomotic leakage after major gastrointestinal surgery: an audit from a tertiary care institute. *Indian J Crit Care Med* 2013;17:298-303.

Anirban Hom Choudhuri. Ventilator associated Pneumonia: when to hold the breath? *Int J Crit Illn Inj Sc* 2013; 3: 169-74

Anirban Hom Choudhuri, Aastha Dhingra, Rajeev Uppal. Efficacy and safety of thoracic epidural analgesia after major abdominal surgery for acute post-operative pain. *J Anaesth Clin Pharmacol* 2013;29:123

A prospective, randomized, double blind study to compare the efficacy of lidocaine plus metoclopramide and lidocaine plus ketamine combinations in prevention of pain on propofol injection. K Chaudhary, P Gupta, AR Gogia. *Journal Of Anesthesia* 2013;27(3):402-406.

Short Communication -An innovative nasal CPAP assembly. Chaudhary K, Agarwal M. *Indian Journal of Critical Care Medicine* 2013;17:104-6.

Correspondence -C-MACTM Storz® videolaryngoscope for evaluation of vocal cord mobility following thyroidectomy .NR Gupta, S Kumar, K Chaudhary, R Kumar. *Anaesthesia and Intensive Care* 2013; 41(3): 433-434.

Sharma K, Kumar M, Batra UB. Anaesthetic management of patients with perforation peritonitis .*J Anaesth Clin Pharmacol* 2013;29:445-453.

Singh B, Malik I. TURP in a patient with hypertension and ischaemic heart disease: A long case. In: Anaesthesiology Updates for postgraduates, 4th ed Gupta SD, Jaypee Brothers, New Delhi 2014:259-74.

Kumar M, Dash HH, Chawla R. Communication skills of Anaesthesiologists: An Indian perspective. J Anaesthesiol Clin Pharmacol 2013;29:374-8

Lalwani P, Chawla R, Kumar M, Tomar AS, Raman P. Posterior mediastinal mass: Do we need to worry much?. Ann Card Anaesth 2013;16:289-92.

Kumar M, Khanna A, Verma S, Jha A, Aggarwal S. Difficult tracheostomy in a case of difficult mask ventilation and difficult intubation? . J Anaesthesiol Clin Pharmacol 2013;29:576-7

Kumar M. Subcutaneous emphysema and pneumothorax during percutaneous tracheostomy without any evidence of tracheal wall injury on repeated bronchoscopy. Korean J Anesthesiol 2013 December 65(6): 589-590

Books

Dr. Anirban Hom Choudhary: Authored a SLM (Self Learning Manual) unit on “Fluid therapy & Blood treatment” for Post Graduate Diploma in Critical care Medicine (PDCCM) of IGNOU (Indira Gandhi Open University), New Delhi.

Dr Kapil Chaudhary was Editorial Assistant for book “Problem-based transesophageal echocardiography for the cardiac anesthesiologist” 1st Edition published by CBS Publishers, New Delhi in 2013.

Conferences attended

Dr. Rajeev Uppal, Organizing Chairman, 1st Annual Conference on Critical Care Advances in the Millennium (ACCORDION 2013) held at GB Pant Hospital, New Delhi on 27 & 28 July, 2013 & “Symposium on Blood Glucose monitoring in critically ill” held at GB Pant Hospital Auditorium on 30 November 2013.

Dr. Deepak Tempe, ACCORDION 2013, organized by GBPH, 27-28 July 2013: Heart failure in ICU.

National TEE workshop, Bangalore, 1-3 September, 2013: Knobology and image optimization.

Dr. Rajiv Chawla, Moderator for panel discussion on “Perioperative Fluid Management” at “ANAESYM 2013” by Fortis Hospital, NOIDA.

Invited faculty at ISNACC Annual Conference at BHU, Varanasi : Thinking Beyond Material Resources.

Dr. Pragati Ganjoo, Pro-con session: ISA Delhi Annual Conference (ISADAC) 2013 organized by RML Hospital at India Habitat Centre, New Delhi on 6-7 April 2013.

Dr. Anirban Hom Choudhuri, ‘Ideal ICU Design in India’ at Agra Trauma Criticon 2013 organized by ISCCM (Agra Chapter) at Amar Hotel, Agra on 14th July, 2013..

‘How I manage difficult airway situation in the ICU?’ at Delhi Critical Care Symposium (DCCS 2013) organized by Society of Critical Care Medicine (Delhi & NCR) at Indian Habitat Centre on 17 & 18 August, 2013.

Dr. Indira, 4th annual conference of ECMO society of India 2013 on the occasion of 4th annual conference of The society of cardiac anaesthesiology- Delhi and NCR branch on 9 June 2013 at New Delhi.

Dr. Kapil Chaudhary, *Workshop Coordinator at ACCORDION-2013, New Delhi held on 27 July 2013.*

Speaker Faculty in Pro-cons session on “Clinical Skills vs Advancement in Technology” and spoke in favour of Clinical Skills at ISA Delhi Annual Conference (ISADAC 2013) on 6th April 2013 at New Delhi.

Speaker Faculty for topic “Perioperative Complications In Endovascular Neurosurgical procedures: Our Institutional Experience” at the ISNACC Delhi Chapter Meet organized by Department of Anaesthesia, GB Pant Hospital, New Delhi held on 15 November 2013.

Dr. Mrityunjay Kumar, Workshop on Perioperative Transesophageal Echocardiography (TEE) at AIIMS, New Delhi on 9 & 10 November 2013.

Workshop on perioperative TEE at Medanta Medicity, Gurgaon on 1 December 2013.

BIOCHEMISTRY (LHMC)

Honours/Distinctions

Dr. Ritu Singh- Sri Venkateshwara Cardiac Research Medal for clinical research on Atherosclerosis and allied aspects, (2013) awarded by ISAR 2013.

Publications- 6

Krishanu Mondal, Anju Seth, Raman K.Marwaha ,Dinesh Dhanwal ,Satinder Aneja,Ritu Singh, Piatmbar Sonkar.A Randomized Controlled trial on safety and efficacy of Single Ontramuscular versus Staggered oral dose of 600 000IU vitamin D in treatment of nutritional rickets .Journal of tropical paediatrics 2014;doi:10.1093/tropej/fmt 105.

Tayal D, Goswami B, Patra SK, et al. Association of inflammatory cytokines, lipid peroxidation end products and nitric oxide with the clinical severity and fetal outcome in pre eclampsia in Indian women. *IJCB* 2013. DOI 10.1007/s12291-013-0320-5.

Gupta N, Ranjan G, Goswami B et al. Validation of a scoring system to predict difficult laparoscopic cholecystectomy. *International Journal of Surgery* 2013 .

Amita Yadav, Megha A Kataria, Vandana Saini, Anil Yadav. Role of leptin and adiponectin in insulin resistance. *Clinica Chimca Acta* .2013; 18(417):80-4.

Amar Ranjan,R K Chandok, Pranay Tanwar, Ashutosh Kumar.MD Ray,K.K.Kshitiz, Nidhi Chauhan.Myeloid Sarcoma of Maxillo-ethmoidal Sinus:An uncommon presentation of acute myeloid leukemia.Indian Journal of Clinical Practice; 2013,vol 24.

K.K.Kshitiz.Effects of smoking on serum Lecithin :Cholesterol Acyltransferase Activity. Webmedcentral clinical biochemistry.2013;4(4):WMCOO4169.

Conferences organized

AMBICON Delhi Chapter, March 2014, LHMC & Assoc Hospitals- 2 Workshops on Phlebotomy – organized in LHMC .

Conferences attended

Dr. Anju Jain, Invited Lecture AMBI AMBICON2013,Ludhiana, 15th- 17thNovember 2013
Chaired session UCMS Chairperson of session on good lab practices at CME on UCMS 30.09.13

Dr. Ritu Singh, Invited Lecture ISAR, 26th Annual Conference of Indian Society for Atherosclerosis research Thrissur Kerala ,22nd-23rd Nov 2013

Invited Talk & judge, ACBICON ACBICON 2013, December 3rd-6th, 2013

MD. degree awarded: 4

BIOCHEMISTRY (UCMS)

Honours/Distinctions

Dr. J. K. Gambhir

Distinguished abstract Award by the National Academy of Clinical Biochemistry for Scientific excellence at the annual AACC meeting 2013

Dr. S. B. Sharma

Awarded ACBI FELLOW for recognition of outstanding contribution in 40thACBICON, 2013 Best poster award (ACBICON 2013)

Research Projects

Principal Investigator	Title of the Project	Years	Sponsor	Funding amount Rs.
Dr.Rafat. S.Ahmed	Effect of different extracts of <i>Withania somnifera</i> in the treatment of rheumatoid arthritis: An experimental study	03 years (2012-2015)	DBT	24.57 Lakhs
Dr.B.D.Banerjee	Gene –Environment Interaction and identification of high risk phenotype in the etiology of epithelial ovarian cancer.	2014-2017	DBT	56 lakhs
Dr. A. K. Tripathi	Chronic kidney disease: A study on polymorphism of xenobiotic metabolizing enzymes dealing with persistent organic compounds and development of therapeutic interventions in vitro.	2013-2016	DST	53 lakhs
Dr. S.B Sharma	Studies on molecular mechanism of anti diabetic compound isolated from E. Jambolana in type 2 diabetes mellitus: an experimental study.	2012- 2015	ICMR	24 Lakhs

Dr. J K Gambhir	Studies on Oxidized Phospholipids and Lipoprotein Associated-Phospholipase A ₂ in Diabetic and Non Diabetic Chronic Kidney Disease	2013-2016	UGC	15 lakhs
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Publications-17

Research Papers

Bansal S, Chawla D, Banerjee BD, Madhu SV, Tripathi A.K. Association of RAGE gene polymorphism with circulating AGEs level and paraoxonase activity in relation to macro-vascular complications in Indian type 2 diabetes mellitus patients. *Gene*. 2013;526(2):325-30.

Bansal S, Chawla D, Siddarth M, Banerjee BD, Madhu SV, Tripathi AK. A study on serum advanced glycation end products and its association with oxidative stress and paraoxonase activity in type 2 diabetic patients with vascular complications. *Clin Biochem*. 2013; 46(1-2):109-14.

Deshmukh PS, Megha K, Banerjee BD, Ahmed RS, Chandna S, Abegaonkar MP, Tripathi AK. Detection of Low Level Microwave Radiation Induced Deoxyribonucleic Acid Damage Vis-à-vis Genotoxicity in Brain of Fischer Rats. *Toxicol Int*. 2013;20(1):19-24.

Gambhir JK, Kalra OP, Khaira A, Kaur H. Association between high molecular weight apolipoprotein isoforms and lipoprotein levels in advanced chronic kidney disease and the effect of hemodialysis. *Indian J Nephrol*. 2013;23(1):18-23.

Jain S, Banerjee BD, Ahmed RS, Arora VK, Mediratta PK. Possible role of oxidative stress and brain derived neurotrophic factor in triazophos induced cognitive impairment in rats. *Neurochem Res*. 2013;38(10):2136-47.

Mustafa M, Sharma T, Banerjee BD, Ahmed RS, Tripathi AK, Guleria K. Genetic polymorphisms in Cytochrome P 4501B1 and susceptibility to idiopathic preterm labor in North Indian population. *Clin Biochem*. 2013;46(18):1812-5.

Mustafa MD, Banerjee BD, Ahmed RS, Tripathi AK, Guleria K. Gene-environment interaction in preterm delivery with special reference to organochlorine pesticides. *Mol Hum Reprod*. 2013;19(1):35-42.

Sharma T, Banerjee BD, Mustafa M, Guleria K, Ahmed RS, Tripathi AK. Gene environment interaction in preterm delivery with special reference to organochlorine pesticide: a case control study. *Int J Biochem Mol Biol*. 2013;4(4):209-14.

Sharma T, Jain S, Verma A, Sharma N, Gupta S, Arora VK, Dev Banerjee B. Gene environment interaction in urinary bladder cancer with special reference to organochlorine pesticide: a case control study. *Cancer Biomark*. 2013;13(4):243-51.

Shukla SK, Sharma SB, Singh UR, Ahmad S, Maheshwari A, Misro M, Dwivedi S. Eugenia jambolana Pretreatment Prevents Isoproterenol-Induced Myocardial Damage in Rats: Evidence from Biochemical, Molecular, and Histopathological Studies. *J Med Food*. 2014;17(2):244-53.

Siddarth M, Datta SK, Ahmed RS, Banerjee BD, Kalra OP, Tripathi AK. Association of CYP1A1 gene polymorphism with chronic kidney disease: a case control study. *Environ Toxicol Pharmacol*. 2013;36(1):164-70.

Siddarth M, Datta SK, Mustafa M, Ahmed RS, Banerjee BD, Kalra OP, Tripathi AK. Increased level of organochlorine pesticides in chronic kidney disease patients of unknown etiology: role of GSTM1/GSTT1 polymorphism. *Chemosphere*. 2014;96:174-9.

Subramanayaan M, Yasmeen S, Ahmed RS, Arora VK, Tripathi AK, Banerjee BD. Evaluation of therapeutic efficacy of Majoon Suranjan, a Unani formulation, in the treatment of rheumatoid arthritis: an experimental study. *Exp Biol Med (Maywood)*. 2013;238(12):1379-87.

Subramanayaan M, Yasmeen S, Arora VK, Tripathi AK, Banerjee BD, Ahmed RS. Safety evaluation and therapeutic efficacy of Habb-e-Asgand, a commonly used antirheumatic polyherbal Unani formulation. *Altern Ther Health Med*. 2013;19(5):52-9.

Conferences organized

Title	Date	Coordinator	Total budget /sponsor
40 th Annual Conference of Indian Immunology Society	November 15-17 2013	Dr A K Tripathi (Department of Biochemistry)	Approx. 20 Lakhs
Organised CME on “Advances in Clinical Biochemistry and Medical Education”	30 September 2013	Dr D Puri (Department of Biochemistry)	

Conferences attended

Name	Name of Conference and Place	Dates
Dr. J.K.Gambhir	American Association of Clinical Chemistry Conference 2013 held at Houston, USA	28 July-1 Aug 2013
Dr. Rafat Ahmed, Dr. B.D.Banerjee, Dr.A.K. Tripathi	40th Annual Conference of Indian Immunology Society held at University of Delhi, Delhi	15-17 November 2013
Dr. J.K.Gambhir	Indian Society for Atherosclerosis Research Conference -2013 held at Thrissur, Kerala Association of Clinical Biochemists of India (ACBICON) Conference -2013 held at Delhi, India	22- 23 Nov 2013 3- 6 Dec 2013
Dr. S.B.Sharma, Dr.Seema Garg, Dr. Archana	Association of Clinical Biochemists of India (ACBICON) Conference -2013 held at Delhi, India	3-6 Dec, Delhi 2013

Ph.D. degrees awarded: 01

BIOCHEMISTRY (VPCI)

Honours/ Distinctions

Dr. S.K. Bansal- Fellow of Indian College of Allergy and Applied Immunology (FICAAI).

Member, Core Committee, ACBICON 2013 (40th National Conference of ACBI), December 3rd -6th 2013.

Member, Advisory Committee and Chairperson Scientific sessions, 7th conference of Biotechnology Society of India on “Biotechnology in Medicine and Herbal Drug Development” organized by University Centre of Excellence in Research, Faridkot (Punjab), India. January 23rd-24th, 2014.

Publications

Mishra, R.K., Kulshrestha, R, Chhabra, S.K, Srivastav, S.K., Bansal, S.K. 2014 Critical role of protein kinase c (PKC) in the onset of airway hypersensitivity in ova-sensitized guinea pig model of asthma Open Journal of Respiratory Diseases, 2014, 4, 1-11.

Conferences attended

Dr. S.K. Bansal- Association of Clinical Biochemists of India, ACBICON 2013 (40th National Conference of ACBI), NASC, New Delhi

BIOTECHON-2014 (7th Conference of Biotechnology Society of India on “Biotechnology in Medicine and Herbal Drug Development”), University Centre of Excellence in Research, Faridkot (Punjab)

Principal’s Workshop: Prospects and Challenges of Higher Education in India, Academic Staff College, Jamia Millia Islamia, New Delhi

Symposium on Tuberculosis, V.P. Chest Institute, University of Delhi, Delhi

Number of MD degrees awarded: 1

CARDIOLOGY(GBPH)

Honours/Distinctions

Prof .V Trehan - Member of DCGI

Examiner to Diplomat National Board.

Reviewer for Catheterization and Cardiovascular Intervention journal (USA)

Prof. S. Tyagi - National Executive Member of Cardiological society of India
Member of the Editorial board of Indian heart Journal

Dr. .Girish MP - Member of Editorial Board: Indian Heart Journal

Dr Mohit D Gupta - Executive committee member of Delhi CSI

Research Projects

Evaluation of Plaque morphology in diabetic versus non-diabetic patients using IVUS.

Serum fetuin Levels in patients with calcific rheumatic mitral stenosis

To study the effect of mitral regurgitation in patients with rheumatic mitral valve disease as assessed by D-dimer and fibrinogen levels.

Publications-11

Mittal A, Gupta MD, Meennahalli Palleda G, Vyas A, Tyagi S. Relationship of plasma adiponectin levels with acute coronary syndromes and coronary lesion severity in north Indian population. *ISRN Cardiol.* 2013 Dec 10;2013:854815.

Gupta MD, Girish MP, Goyal M, Subhendu M, Tyagi S. Unusual Cause of Syncope in a Patient with Ischemic Heart Disease. *Ann Noninvasive Electrocardiol.* 2013 Nov 29.

Thomas S, Poulter N, Field J, Patel A, Prabhakaran D, Statnton A, Grobbee De, Bots ML, Reddy KS, Cidambi R, Bompont S, Billot L, Rodgers A, Chaturvedi Vet Al. Umpire Collaborative Group. Effects of a Fixed-Dose combination strategy on adherence and and risk factors in patients with or at high risk of CVD: The Umpire Randomized Clinical Trial. *JAMA.* 2013 Sep 4, 310(9):918-29

Mehta V, Pandit BN, Yusuf J, Mukhopadhyay S, Trehan V, Tyagi S. Retrieval of impacted broken balloon by ballon inflation in guiding catheter. *Cardiovasc interv ther.* 2013, November 1.

Puri S, Mehta V, Ahmed F, Banerjee A, Yusuf J, Mukhopadhyay S, Tyagi S. Correlation of early functional capacity with biventricular function and residual pulmonary artery hypertension following mitral valve replacement surgery. *J Cardiopulm Rehabil Prev.* 2013 Jul-Aug;33(4):244-8.

Kumar R, Kohli S, Alam P, Barkotoky R, Gupta M, Tyagi S, Jain SK, Pasha MA. Interactions between the FTO and GNB3 genes contribute to varied clinical phenotypes in hypertension. *PLoS One.* 2013 May 14;8(5).

Yusuf J, Agrawal DK, Mukhopadhyay S, Mehta V, Trehan V, Tyagi S. Fragmented narrow QRS complex: predictor of left ventricular dyssynchrony in non-ischemic dilated cardiomyopathy. *Indian Heart J.* 2013 Mar-Apr;65(2):172-9.

Mukhopadhyay S, Varma S, Gade S, Yusuf J, Trehan V, Tyagi S. Regulatory T-cell deficiency in rheumatic heart disease: a preliminary observational study. *J Heart Valve Dis.* 2013 Jan;22(1):118-25.

Singh C, Gupta M, Tripathi R, Tyagi S. Successful use of transcatheter embolisation in an emergent life-threatening situation of bleeding from uterine arteriovenous malformation. *BMJ Case Rep.* 2013 Apr 18;2013.

Gupta MD, Girish MP, Subhendu MS, Tyagi S. Percutaneous coronary intervention of all three coronary arteries originating from single coronary artery arising from the right sinus. *Cardiovasc Interv Ther.* 2013 Jul;28(3):322-6.

Tyagi S, Girish MP, Gupta MD. Endovascular revascularization of bald aortic arch for severe cerebral ischemia. *Catheter Cardiovasc Interv.* 2013 Jun 1;81(7):1213-6.

Conferences organized

National Conference India Live 2013 themed "Current Practices in Cardiology" in collaboration with National Board of Examinations. 200 doctors from all over the country attended this comprehensive event.

Two other cardiology symposia were organized with case based themes (interventional and clinical) with international guest faculty.

Conferences attended

Prof. V. Trehan, Talk on Balloon Mitral valvotomy in Valve summit, Delhi.

Invited as National Faculty for VITAPACE for pacemaker skills programme.

Invited as National Faculty for lead extraction workshop held at Fortis Escorts Hospital, New Delhi.

Talk in Annual Conference Cardiological society of India: on Tips and tricks in Balloon Mitral valvotomy.

Prof. S.Tyagi, Presidential Oration in Cardiology society of India (DB) 2013 on " Interventional treatment of Hypertension: lessons learnt and Future directions.

CSI Midterm Cardiology CME, Kolkata, 2013: lecture on Current Management strategies of lower limb ischemia.

Cardiology update 2013 : Current practices in Cardiology by GB Pant Hospital and National Board: Organizing chairman and lecture on advances in management of Hypertension.

5th Asia Pacific Intervention course, Delhi June 2103: Lecture on critical limb ischemia.

Dr. Saibal Mukhopadhyay, Chairperson - Annual Conference of the Cardiological Society of India, Delhi 2013.

Talk in Current Practices in cardiology on "Lipoprotein-a : a neglected entity'.

Dr. Vimal Mehta, Talk in Current Practices in cardiology on Echocardiographic approach to valvular heart disease.

Medicine Update: Lecture on CAD in elderly.

Dr. Vivek Chaturvedi, Management of Long QT Syndrome and Brugada Syndrome. Presented at the Annual meeting of Indian Society of Electrocardiology, New Delhi. April 2013.

Look before you treat. An unusual case of torsades des pointes. Presented at the Asia Pacific Heart Rhythm Society Meeting. Hong Kong, October 2013.

Current approach to a patient with syncope. Presented at the 'Current practices in Cardiology' CME organized by National Board of Examinations, New Delhi. November 2013.

Dr. Girish MP, Presented case on coronary intervention in monthly meeting of the Delhi CSI.

Presentation in Tips and Tricks in Retrievals of Embolized material in coronaries in NIC meet, Kolkata 2013.

Talk in Current Practices in cardiology on "Current perspective on newer Anti-platelet Therapy".

Talk on "Life Style modifications- small steps with big rewards" in IMA.

Dr. Mohit D Gupta, Talk in Current Practices in cardiology on "Heart failure with Preserved ejection Fraction".

Presented a case in Delhi CSI monthly meet: Unusual cause of Syncope in a case of ischemic heart disease.

COMMUNITY MEDICINE (MAMC)

Research projects

UNFPA-Combating Gender Based Violence in Health care settings. Collaborating organizations being UNFPA, NDMC, and MAMC. Coordinator: Dr. G.K. Ingle. Principal Investigator: Dr. S Garg.

Scott Lee, Harvard- Prospective dengue Sero-prevalence study in Indian children DNG-10, Principal Investigator: Dr. Suneela Garg, Co-PI: Dr. Nandini Sharma, Dr. M.M. Singh, Dr. G.K. Ingle. Funded by Sanofi Pasteur.

IUATLD- Improving Health with Mobile Phone-based Tools for Community Health Workers, Principal Investigator: Dr. Nandini Sharma.

Assessment of reasons of initial default under Revised National TB Control Program in Delhi State. Principal Investigator: Dr. Nandini Sharma, Co-investigators: Dr. Dr. KK Chopra, Dr. RP Vashist, Dr. M.M. Singh, Mrs Renuka Saha, Dr. Nishi Aggarwal, Dr. Shivani Chandra.

A study to assess public opinion on prohibition of smoking at public places in Delhi. Principal Investigator: Dr. Nandini Sharma, Co-investigators: Dr. M.M. Singh, Mrs Renuka Saha, Dr. Arun.

ICMR - A Study on gaps in Reproductive Health Care Services for Adolescents in Delhi. Principal Investigator Dr. Pragya Sharma.

Publications-84

Books

Mahyoub E, Garg S, Singh MM. HIV-TB in India: A Socio Epidemiological Prospective. Saarbrucken: LAP LAMBERT Academic Publishing Gmbh and Co; 2013.

Singh R, Garg S, Kaur R, Gupta VK. Chapter "Ottawa Chapter for Health Promotion" in Book "Health Promotion : Need for Public Health Activism". Saarbrucken: LAP LAMBERT Academic Publishing Gmbh and Co; 2013.

Aneja T, Singh MM, Devi R. Health promotion in cervical cancer – An experience from an urban slum community of Delhi. Lambert Academic Publishing, Saarbrucken, Deutschland / Germany, 2013. (ISBN : 978-3-659-47884-0).

Banerjee B, Health Policies and Programmes in India, by Dr. D.K.Taneja. Doctors Publications, Delhi, India. 12th Edition. Chapters written – 04

Dr. Pragya Sharma has contributed two chapters in Health Policies and Programmes in India, by Dr. D.K.Taneja. Doctors Publications, Delhi, India. 12th Edition.

Research articles

Kohli C, Kumar R, Meena GS, Singh MM, Sahoo J, Ingle GK. Usage and Perceived Side Effects of Personal Protective Measures against Mosquitoes among Current Users in Delhi. Journal of Parasitology Research. <http://dx.doi.org/10.1155/2014/628090>.

Krishnakumari P, Joshi PC, Singh MM. Beliefs and practices on reproductive health among Andro of Manipur. *South Asian Anthropologist* 2013;13(2):111-119.

Kohli C, Kumar R, Meena GS, Singh MM, Ingle GK. Awareness about Mosquito Borne Diseases in Rural and Urban Areas of Delhi. *J. Commun. Dis.* 45(3&4) 2013 : 173-179.

Rathi A, Meena GS. “Study of and determinants of immunization in children aged 1 to 3 years in a rural population of Delhi” *Vietnam Journal of Public Health* Vol.1 No. 1 ISSN 18591132 Page 40 -56

Anand T, Ingle GK, Kishore J, Kumar R. ABC-VED Analysis of a Drug Store in the Department of Community Medicine of a Medical College in Delhi. *Indian J Pharm Sci* 2013;75(1):113-117. (Indexed in Pubmed, Impact factor:.0.626)

Kumar P, Khan AM, Inder D, Sharma N. Job Satisfaction of Primary Health Care Providers (Public Sector) in Urban Setting. *Journal of Family Medicine and Primary Care.*2013 :2(3): 227-33.

Singh MM, Devi R. Collecting data on patient experience is not enough: they must be used to improve care. Getting feedback from users – are we prepared in health care setting ? www.bmj.com/content/348/bmj.g2225/rr/692028 (Published 28 March 2014).

Singh MM, Devi R. Breast cancer screening offers few benefits to women over 70, finds study. Should we rely on study results of breast cancer screening ? www.bmj.com/content/348/bmj.g2333/rr/691968 (Published 26 March 2014).

Singh MM, Devi R. “Patientgate”—digital recordings change Everything. Practical issues in digital recording of doctor patient interaction in resource poor settings. www.bmj.com/content/348/bmj.g2078/rr/691565. (Published 24 March 2014).

Malhotra R, Arambepola C, Tarun S, de Silva V, Kishore J, Østbye T. Health issues of female foreign domestic workers: a systematic review of the scientific and gray literature. *International Journal of Occupational health* 2013; 19 (4): 261-77.

Kishore J, Jena PK, Bandyopadhyay C, Swain M, Das S, Banerjee I. Hardcore Smoking in Three South-East Asian Countries: Results from the Global Adult Tobacco Survey. *Asian Pacific J Cancer Prev*, 2013; 14 (2): 1705-10.

Gupta N, Rahi M, Kishore J. Flouting evidence in a rush to the market: do we know enough about the drugs we prescribe? <http://www.bmj.com/content/347/bmj.f4528/rr/655053>

Gupta N, Jani KK, Kishore J, Kumar N. Genital warts in young Australians five years into national human papillomavirus vaccination programme: national surveillance data. 18th June 2013; <http://www.bmj.com/content/346/bmj.f2032/rr/650481>

Conferences organized

Organized three skill development Workshops on HIV care & support.

IPHA DSB CON 2013 : Emerging Public health Challenges and Developing Strategies for Public Health in Disasters and Emergencies held on 21-22 Dec 2013.

Tobacco cessation Training Program in collaboration with Society for Tobacco Control at Lecture Theater Maulana Azad Medical College, New Delhi 110002 on 18 Nov 2013.

Conferences attended

Dr. MM Singh was Rapporteur for a scientific session, Public Health Conference, organized by IPHA, Delhi branch, 21-22 December 2013 at VMMC, New Delhi.

COMMUNITY MEDICINE (LHMC)

Research Grant/other projects

Burden and Economic cost of Dengue in India , Dr. A.K. Dutta, Director Professor and Head of KSCH, Dr. J. G. Prasuna (Co-PI) INCLEN.

Development, Testing & Validation of a tool to 'Screen' physical, psychological and mental health issues in Adolescents. Dr. Harish Pemde and Dr. J. G. Prasuna. ICMR.

Community Needs Assessment of an Underserved Marginalized Community of peri-urban Delhi, Dr. Ranjan Das and Dr. Manish Goel.

Publications-25

Book Chapters

Prof. J. G. Prasuna- Contributed for chapters in redesign module of "Orientation Program for Medical officers" on Adolescent friendly Health Services, under Ministry of Health and Family Welfare, GOI.

Dr. Manish K. Goel- One chapter on Non communicable diseases in - National Training Modules on Adolescent Friendly Health Services, GOI.

Research Articles

Bachani, D, Sogarwal R, Shukla SK, Shelat T, Gupta S. "Dietary practices and physical activity performed by Adolescent in selected districts of India"; Indian J Community Health; 25(2):, 2013; 171-77.

Gupta R, Rasania S K, Acharya AS, Bachani D. Socio-demographic correlates of overweight and obesity among adolescents of an urban area of Delhi, India. Ind J of Community health 2013;25(3):238-43.

Mayanka Gupta, Sushma Goel, Shweta Anand, SK Rasania. ICT skill building of elderly: a key to combat digital divide. Research & Reviews: A Journal of Health Professions. 2013;3(1).

Manish Kumar Goel, Yogesh Kumar, Sanjeev Kumar Rasania, Pritam Roy, Damodar Bachani. Potential of mobile technology (mhealth) in medical and health care delivery. Research and Reviews:Journal of Medical Science and Technology 2013;2(1):19-24.

Gupta Sachin, Khandekar Jyoti, Gupta Nidhi. Substance use: Risk Factors among Male Street Children in Delhi Indian Journal of Public Health Research & Development Year: 2013, Volume : 4, Issue : 1,163-166 Print ISSN : 0976-0245. Online ISSN : 0976-5506.

Gupta Sachin, Gupta Nidhi, Vibha, Khandekar Jyoti, Jain Anju. Risk Factor Profile for Noncommunicable Diseases among Postmenopausal Women in Delhi Indian Journal of Public Health Research & Development Year: 2013, Volume: 4, Issue: 1,158-162 Print ISSN; 0976-0245. Online ISSN: 0976-5506.

Gupta Sachin, Khandekar Jyoti, Gupta Nidhi. Substance use: Risk Factors among Male Street Children in Delhi Indian Journal of Public Health Research & Development; Year: 2013, Volume : 4, Issue : 1,163-166 Print ISSN : 0976-0245. Online ISSN: 0976-5506.

Binod K Behera, Rb Jain, KB Gupta, Manish K Goel Extent Of Delay In Diagnosis In New Smear Positive Cases Of Pulmonary Tuberculosis Attending Tertiary Care Hospital. Int J Prev Med. Dec 2013; 4(12):1480-5

MD degrees awarded 7

DERMATOLOGY & STD (MAMC)

Honours/Distinctions

Dr. Vijay Garg - Flemming trophy was awarded to the Department during the year 2013 for the best research work in the clinical department.

Dr. Bijaylaxmi Sahoo- Reviewer: Photodermatology, Photoimmunology and Photomedicine, Indian journal of tuberculosis.

Dr. Kabir Sardana- National Faculty for Training of HIV – STD under NACO.

Nodal Officer STD at RSC MAMC.

Dr. Rashmi Sarkar - National Honorary Secretary of IADV L for 2014-15

Director, International Society of Dermatology (ISD) 2013-17.

Publications -18

Bansal S, Relhan V, Roy E, Khurana N, Garg VK. Disseminated Molluscum contagiosum in a patient on methotrexate therapy for psoriasis. IJDVL 2014; 80:179-80.

Bansal S, Sahoo B, Garg V, Singh S. Periocular lupus vulgaris secondary to lacrimal sac tuberculosis: a rare presentation with emphasis on magnetic resonance imaging in localizing the primary focus of infection. IJDVL 2013;79:425-427.

Bansal S, Relhan V, Garg VK. Rubinstein Taybi syndrome: a report of 2 siblings with unreported cutaneous stigmata. IJDVL. 2013; 79:714-17.

Chugh S, Sarkar R, Garg VK, Singh A, Keisham C. Multifocal fixed drug eruption with COX-2 inhibitor-celecoxib. Indian J Dermatol 2013;58:142-4.

Chugh S, Barman KD, Goel K, Garg VK, Masquerading leprosy nerve abscess misdiagnosed as tubercular lymphadenitis and neuroma. Lepr rev 2013; 84; 1-3

Pityriasis rosea with erythema multiforme – like lesions: An observational analysis Ind J Dermatol DOI: 10.4103/0019-5154.110855

Relhan V, Sinha S, Garg VK, Khurana N. Pityriasis rosea with erythema multiforme - like lesions: an observational analysis. Indian J Dermatol. 2013 May; 58(3):242

Relhan V, Sinha S, Khurana N, Garg VK. Multiple keratoacanthomas developing in healing plaques of psoriasis. IDOJ 2013; 4; 202-4.

Sharma S, Barman KD Sarkar S, Maji M, Garg VK. Efficacy of oral zinc therapy in epidermodysplasia verruciformis with squamous cell carcinoma: a case report, IDOJ J. 2014 Jan;5(1):55-8.

Conferences attended

Dr. KD Barman, Invited as faculty and chaired a session at Cosmodermindia, Sept 2013, Kochin, Kerala

Invited faculty in PG update 2014, MAM College, New Delhi.

Invited as faculty and judges the e-poster as Faculty in ICD Dermacon, Dec 2013 New Delhi.

Dr. Vineet Relhan, Lecture and Live demonstration on NCES, at Dermatosurgery and cosmetology update organized by the department of dermatology, MAMC ON 2nd June 2013.

Guest Speaker on “Management of Chronic Paronychia” at 2nd Onychocoon organized by Nail Society of India, held from 8th-10th November 2013, at RML Hospital, Delhi.

Guest Speaker on “Management of Chronic Paronychia” at 42nd National conference of IADVL & XI International Congress of Dermatology, held in Delhi from 4th-7th December 2013.

Dr. Vijay K Garg, Talk on Lichen Planus Pigmentosus The 42th National conference of IADVL and ICD at Delhi, 4-7 December 2013

Presented a series of talks on Syndromic Approach of STD, Cutaneous manifestations of HIV for Post Graduate Fellowship programme in HIV Medicine 2013.

Dr. Rashmi Sarkar, Presentation a guest lecture at ASDR-ASPCR, at Sydney, Australia from 19-21 May 2013.

Chaired “Infections” session and gave an invited talk on “Atopic Dermatitis and Infections” at 12th World Congress of Pediatric Dermatology at Madrid, Spain from 23rd-26th September 2013.

Chaired the “Pigmentary Disorders” Symposium and spoke on “Recent Advances on Melasma” at XIth International Congress of Dermatology-42nd DERMACON from 4th-7th December 2013 at New Delhi.

Dr. Kabir Sardana, Speaker at ICD Dermacon 2013: Topic : Antibiotic Resistance in Acne & at Lasercon 10 November 2013. Talk on :Lasers in Glomus tumour & Periungual Pyogenic Granuloma.

Dr. Krishna Deb Barman, Invited as faculty and chaired a session at Cosmodermindia, Sept 2013, Kochin, Kerala.

Invited as faculty and judges the e-poster as Faculty in ICD Dermacon, Dec 2013 New Delhi.

Guest Speaker on “Management of Chronic Paronychia” at 42nd National conference of IADVL & XI International Congress of Dermatology, held in Delhi from 4th-7th December 2013.

Lecture on “X-rays & Instruments in Dermatology” on 23-24 February 2014 in PG Update, Dept of Dermatology, MAMC, New Delhi.

MICROBIOLOGY (UCMS)

Honours/Distinctions

Dr. Das Shukla- Best Oral Award for the presentation on “Impaired T Cell response to candida antigens in pemphigus – role in deteriorating the disease process” at National Conference SIHAM, 2014 at Coimbatore

Dr. Rai Sumit - Dr Srinivas Best Paper Award on Antibiotic Susceptibility for Poster presentation- “Detection of a novel C2571T and the classical G2576U mutation in linezolid resistant Staphylococcus aureus along with isolation of linezolid resistant Enterococcus faecium from a patient on short term linezolid therapy: First report from India, IAMM Delhi Chapter at RML Hospital and PGIMER, New Delhi on 3rd August 2013

Research Publications-13

Mazumdar A, Das S, Saha R, Ramachandran VG. Correlation of Nucleic acid amplification based detection and conventional methods of identification of *Aspergillus flavus* species in Chronic rhinosinusitis: *Research & Reviews:Journal of Microbiology& Biotechnology* Vol 2, No 3 (2013) , 61-65

Barua M, Das S, Saha R. Occurrence of Demodex Folliculorum in Alopecia Androgenetica *Indian Journal of Pathology: Research and Practice* 1(2) 53-55,2013

Rai S, Das D, Niranjana DK, Singh NP, Kaur IR. Carriage prevalence of carbapenem resistant Enterobacteriaceae in stool samples: A surveillance study. *Australasian Med J* 2014;7(2):64-7

Lata S, Ronsard L, Sood V, Dar SA, Ramachandran VG, Das S, Banerjee AC. Effect on HIV-1 Gene Expression, Tat-Vpr Interaction and Cell Apoptosis by Natural Variants of HIV-1 Tat Exon 1 and Vpr from Northern India *PLoS ONE* 01/2013; 8(12):e82128

Saha R, Das S, Sinha S, Goyal R, Jain C, Ramachandran VG. Altered trends in malaria infected areas: experience from a Tertiary Care Hospital *International J Innovative Res Dev* . 2013; 2(10) 172-175

Conferences attended

Dr Das Shukla, SIHAM ,2014, Coimbatore 4th IMMUNOCON 2013 CME on Probiotics, Delhi Chapter, AIIMS 10-12 Jan 2014

Society of Indian Human & Animal Mycologists, 2014 15-17 Nov. 2013

Dr. Kaur IR, XXXVII National Conference of Indian Association of Medical Microbiologists at Hyderabad 21-23 Nov.2013

Dr. Ramachandran, VG Annual Conference of Indian Immunological Society, Delhi 15 -17 November 2013

Dr. Saha Rumpa, 10th National Conference of SIHAM (Society of Indian Human and Animal Mycologists) held at Coimbatore, Tamil Nadu 10-12th Jan 2014

CIDSCON 2013 - 3rd Annual Conference of Clinical Infectious Disease Society held at Hotel Grand Hyatt Mumbai-55, 30th August -1st September 2013

Dr. Singh NP, X Annual IAMM UP MICROCON 2014 at School of Medical Sciences and Research at Sharda Hospital Greater Noida, U.P

MICROBIOLOGY (VPCI)

Honours/Distinctions

Dr. Mandira Varma- Expert on Societal Research Fellowship Scheme – Disha Programme Group Monitoring Workshop (GMW), DST.

Best Paper Award: First Chapter Meet of IAMM, Delhi Chapter at Maulana Azad Medical College on 29th March, 2014.

Dr. Madhu Khanna- Joint Secretary, International Association of Medical and Pharmaceutical Virologists

Bill & Melinda Gates Foundation's 'Global Health Award' to attend Keystone symposia on "Advancing vaccine in the genomic era" held from Oct. 31- Nov. 4, 2013 at Brazil.

Dr. Anuradha Chowdhary- European Confederation Clinical Microbiology & Infectious Disease (ECCMID) fellowship at Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands, 1st – 8th April, 2013.

World Health Organization (WHO) expert for the Development of the Global Report on Antimicrobial Resistance (AMR). June 2013.

Member expert on International expert opinion on the management of azole resistance in *Aspergillus fumigatus* Oct., 2013 by Dutch Society for Medical Mycology.

Dr G. P. Agarwal Young Scientist Award 10th National Conference of the Society for Indian Human and Animal Mycologists (SIHAM), Coimbatore, Tamil Nadu, 10-12 Jan., 2014.

Best poster 10th National Conference of the Society for Indian Human and Animal Mycologists (SIHAM), Coimbatore, Tamil Nadu, 10-12 Jan., 2014.

Publications-33

Abhimanyu, Bose M, Komal, Varma-Basil M. Lack of association between IL17A and IL17F polymorphisms and related serum levels in north Indians with tuberculosis. *Gene*. 2013 Jul 19. doi:pii: S0378-1119(13)00864-0. 10.1016/j.gene.2013.06.090.

Chowdhary A, Meis JF, Guarro J, de Hoog SG, Kathuria S, Arendrup MC, Arian-Akdagli S, Akova M, Boekhout T, Caira M, Guinea J, Chakrabati A, Dannaoui E, Diepeningen A, Freiberger T, Groll AH, Hope WH, Johnson E, Lackner M, Lagrou K, Lanternier F, Lass-Flörl C, Lortholary O, Meletiadis J, Muñoz P, Pagano L, Petrikos G, Richardson M.D, Roilides E, Skiada A, Tortorano AM, Ullmann AJ, Verweij PE, Cornely OA, Cuenca-Estrella M . ESCMID (European Society of Microbiology & Infectious Diseases) & ECMM (European Confederation of Medical Mycology) Guidelines on Diagnosis and Management of Systemic Phaeohyphomycosis: diseases caused by black fungi. *Clin. Microbiol. Infect.* 3 (2014) 20 Suppl: 47-75.

Cornely OA, Arian-Akdagli S, Dannaoui E, Groll AH, Lagrou K, Chakrabarti A, Lanternier F, Pagano L, Skiada A, Akova M, Arendrup MC, Boekhout T, Chowdhary A, Cuenca-Estrella MC, Tomas F, Guinea J, Guarro J, de Hoog GS, Hope W, Johnson E, Kathuria S, Lackner M, Lass-Flörl C, Lortholary O, Meis JF, Meletiadis J, Munoz P, Richardson M, Roilides E, Tortorano AM, Ullmann AJ, van Diepeningen A, Verweij P, Petrikos G. ESCMID and ECMM Joint Clinical Guidelines for the Diagnosis and Management of Mucormycosis *Clin. Microbiol. Infect.* 20 (2014) Suppl 3: 5-26.

Kumar B, Kumar P, Rajput R, Saxena L, Daga MK, Khanna M. (2013). Sequence-specific cleavage of BM2 gene transcript of influenza B virus by 10-23 catalytic motif containing DNA enzymes significantly inhibits viral RNA translation and replication. *Nucleic Acid Ther.* doi: 10.1089/nat.2013.0432.

Sharma C, Wankhede S, Muralidhar S, Prakash A, Singh PK, Kathuria S, Kumar DA, Khan N, Randhawa HS, Meis JF, Chowdhary A. *Candida nivariensis* as an etiologic agent of vulvovaginal candidiasis in a tertiary care hospital of New Delhi. *Diagn Microbiol. Infect. Dis.* 2013;76:46-50.

Tortorano AM, Richardson MD, Roilides E, van Diepeningen A, Caira M, Munoz P, Johnson E, Meletiadiis J, Pana ZD, Lackner M, PE, Freiburger T, Cornely OA, Arikan-Akdagli S, Dannaoui E, Groll AH, Lagrou K, Chakrabarti A, Lanternier F, Pagano L, Skiada A, Akova M, Arendrup MC, Boekhout T, Chowdhary A, Cuenca-Estrella M, Guinea J, Guarro J, de Hoog GS, Hope WH, Kathuria S, Lortholary O, Meis JF, Ullmann AJ, Petrikos G, Lass-Flörl C. ESCMID & ECMM Joint Guidelines on Diagnosis and Management of Hyalohyphomycosis: *Fusarium* spp, *Scedosporium* spp, and others *Clin. Microbiol. Infect.* 20 (2014) Suppl 3: 27-46.

Conferences attended

Dr. Madhu Khanna, Poster presentation- International Society for Influenza and other Respiratory Virus Diseases (ISIRV), held at Cape Town, South Africa from Sept. 5-10, 2013.

Poster presentation- Symposium, International Meeting, organized by Bali Pulendran, Chris Wilson and RinoRappuoli held at Rio de Janeiro, Brazil from Oct. 31- Nov. 4, 2013.

Dr. Anuradha Chowdhary, Emerging Zygomycetes, a new problem in the clinical lab. A workshop by ISHAM working group Medical Barcoding, at CBS-KNAW Fungal Biodiversity Centre, Utrecht, Netherlands. 8-9th April, 2013

23rd European Congress of Clinical Microbiology and Infectious Diseases, Berlin, Germany 27-30 April, 2013.

53rd International Conference on Antimicrobial Agents & Chemotherapy (ICAAC), Denver, Colorado, 10th-14th Sept., 2013.

6th Trends in Medical Mycology, Copenhagen, Denmark, 11-14 Oct., 2013.

International Expert Meeting on Management of Azole Resistance Aspergillosis, Dutch Society of Microbiology, Copenhagen, Denmark, 14- 15th Oct., 2013.

6th Advances against aspergillosis, Madrid, Spain, 27th Feb-1st March 2014.

Ph.D. degrees awarded:

Ph.D. : 02

OBSTETRICS & GYNAECOLOGY (MAMC)

Major Activities

Fellowship in “High risk pregnancy” was started in the dept in this year. “16th practical course & CME in OBGY” was conducted by the dept of OBGY in September 2013. In this course from all over India 304 postgraduate students came and all the faculty gave lectures and case discussions. This CME was appreciated by all the postgraduates who came. “Update in Reproductive Medicine for Postgraduates” was started along with this CME and postgraduates were trained on infertility management. A book titled ”Controversies in Obstetrics & Gynecology” was published from the dept

where all faculty members contributed chapters. There were 181 IUI done with success rate of 15%. IVF procedure done in 280 cases with success rate of 39.4%. Total 728 major gynecological surgeries performed. Total 4000 ultrasonography done. Total 1215 tubal ligation for family planning performed in the dept of OBGY.

New course introduced-Fellowship in High risk pregnancy.

Honours/Distinctions

Prof. Ashok Kumar

Golden Jubilee Commemoration Award Lecture of National Academy of Medical Sciences (India) NAMS53rd Annual Conference of National Academy of Medical Sciences (India); 25-27 October 2013, Jodhpur, Rajasthan.

Research projects

Dr. Reva Tripathi -Comparison of fetal fibronectin with IGFBP-1 in the prediction of preterm birth in patients with threatened preterm labor, ICMR.

Dr. Ashok Kumar- A study of maternal nutrition in hepatitis E during pregnancy and its role in vertical transmission, ICMR.

Dr. Ashok Kumar- Modulation of cytokines production in women with recurrent pregnancy loss, ICMR.

Publications- 17

Book

“Controversies in Obstetrics & Gynecology” . Eds. Sahu L, Kumar D, Manaktala U, 2013. Jaypee Brothers Medical Publishers (P) Ltd, New Delhi.

Research Papers

Singh N, Tripathi R, Mala Y. M, Dixit R, Batra A. Comparison of scar thickness measurements by transvaginal sonography and Magnetic Resonance Imaging in cases of pregnancy with previous Caesarean section. Do they correlate with actual scar thickness. *Journal of Obstetrics & Gynaecology* 2013 Nov ;33(8):810-3. doi: 10.3109/01443615.2013.823.926.

Gupta S, Tripathi R, Singh N, Bhalla P, Ramji S, Mala YM. Pregnancy outcome in asymptomatic women with abnormal vaginal flora without any treatment and after treatment with vaginal clindamycin and clotrimazole: A randomized controlled trial. *South Afr J Obstet Gynaecol*. Apr 2013. 19(2);35-38.

Kumar A, Basra M, Begum N, Rani V, Prasad S, Lamba A, Verma M, Agarwal S, Sharma S. Association of maternal periodontal health with adverse pregnancy outcome. *J Obstet Gynaecol Res* 2013; 39(1): 40–45.

Goswami D, Rathore AM, Batra S, Dubey C, Tyagi S, Wadhwa L. Facility-based review of 296 maternal deaths at a tertiary centre in India: could they be prevented? *J Obstet Gynaecol Res* 2013; 39 (12):1569-79.

Tripathi R, "Chlamydia trachomatis Infection in HIV-Infected Women: Need for Screening by a Sensitive and Specific Test," *Infectious Diseases in Obstetrics and Gynecology*, vol. 2013, Article ID 960769, 6 pages, 2013. doi:10.1155/2013/960769.

Sudha Prasad, Gupta T, Divya A; Correlation of the Day 3 FSH/LH Ratio and LH Concentration in Predicting IVF Outcome; *J Reprod Infertil*. 2013; 14(1):23-28.

Dhanwal D.K., Sudha Prasad, AK Agarwal, Vivek Dixit, AK Banerjee; High prevalence of subclinical hypothyroidism during first trimester of pregnancy in North India Year : 2013; J Reprod Infertil. 17 : 2 : 281-284.

Wadhwa L., Tempe A, Batra S., 'Role of dydrogesterone in the treatment of idiopathic IUGR'. Int J. Reprod Contracept. Obstet. Gynaecol 2013, June 2(2), 157-160.

Conferences organized

16th Practical 13-15 Course & CME in Obstetrics & Gynaecology 13th to 15th September 2013.

Conferences attended

Dr. Sudha Prasad

International Federation of Fertility Societies and ASRM at Boston on 12th to 17th October 2013.

World Congress on BCGIP-COGI on 31st May 2013 at Istanbul, Turkey.

Addition to the faculty -02

OBSTETRICS & GYNAECOLOGY (UCMS)

Major Activities

For the record 14th time the department retained the prestigious R. D PANDIT award for best thesis. The Department won Kusum Pandit award for best thesis in Obstetrics & Gynaecology, UCMS. Students won National level quiz conducted by FOGSI. MCTS (Mother & Child Tracking System) has been successfully started. The department has become the office bearer for NARCHI for the years 2014-2016.

Honours/Distinction

Rajaram Shalini

Vice President, National Association of Reproductive and Child Health of India

Honorary Secretary, Asia Oceania Research Organization on Genital Infections & Neoplasia –India.

Executive member, Association of Gynecologic Oncologists of India.

Amita Suneja

President NARCHI, Delhi branch.

Kiran Guleria

Secretary NARCHI, Delhi branch.

Research Projects

WHO-GOI - Dr AG Radhika Effect of brief counselling for tobacco cessation on pregnant women using smokeless tobacco products in ante-natal clinic in a tertiary hospital.

Dr Alpana Singh- Evaluation of the Effect of Antioxidant Therapy on the markers of oxidative stress in seminal plasma of infertile male.

Publications-46

Non descent VH – a book + video based training manual. Wiley publishers. 2014. Ed. A G Radhika and N B Vaid.

Rajaram S, Malik R, Agarwal S, A Suneja. The role of hospital-based cancer registries in low and middle income countries-Indian statistics. *Cancer Epidemiol* 2013;37(1):e7.

Sharma S, Goel N, Madhu SV, Rajaram S. Serum elastin and 25 hydroxyvitamin D levels in women with pelvic organ prolapse. *JIACM* 2013; 14: 204-8.

Nitasha Gupta, Alpana Singh, Shalini Rajaram, Neerja Goel. “Acardius – acephalus twins: an unusual presentation”. *Journal of Evolution of Medical and Dental Sciences* 2013; 47: 9154-56.

Gami N, Rajaram S. Fetal Growth Restriction: Review Article. *IUG*, 2013; 3: 14-17.

Jain S, Agarwal R, Sharma G, Guleria K. Haemoperitoneum in third trimester of pregnancy: a rare cause. *J Obstet Gynaecol*. 2013; 33(4):432.

Bhanu Priya. Md. Mustafa, Kiran Guleria, N.B Vaid, B.D. Banerjee, Rafat S. Ahmed. Salivary progesterone as a biochemical marker to predict early preterm birth in asymptomatic high risk women. *BJOG* 2013 Jul;120(8):1003-11. doi: 10.1111/1471-0528.12217. Epub 2013 Apr 2.

Nilanchali Singh, Reva Tripathi, YM Mala, Rashmi Dixit, Atul Batra. Comparison of scar thickness measurements by Trans Vaginal Sonography and Magnetic Resonance Imaging in cases of pregnancy with previous Caesarean section. Do they correlate with actual scar thickness. *Journal of Obstetrics and Gynaecology*. 2013 Nov;33(8):810-3. doi: 10.3109/01443615.2013.823926.

Nilanchali Singh, Reva Tripathi, Yedla Manikya Mala. Primary malignant melanoma of uterine cervix with probable origin from benign cervical melanosis. *BMJ Case Reports* Jun 2013; doi:10.1136/bcr-2013-010042

Srishti Gupta, Reva Tripathi, Nilanchali Singh, Preena Bhalla, Siddhartha Ramji, YM Mala. Pregnancy outcome in asymptomatic women with abnormal vaginal flora without any treatment and after treatment with vaginal clindamycin and clotrimazole: A randomized controlled trial. *South Afr J Obstet Gynaecol*. Apr 2013. 19(2); 35-38.

Nilanchali Singh, Reva Tripathi, Shakun Tyagi, Atul Batra. Antepartum fetal bladder rupture leading to urinary ascitis: Attempt to rescue by placement of peritoneo-amniotic shunt. *BMJ Case reports*. Aug 2013. doi:10.1136/bcr-2013-200021

Nilanchali Singh, Reva Tripathi, YM Mala, Atul Batra. Diagnosis of cornual pregnancy by three-dimensional ultrasonography and successful management by methotrexate therapy despite very high beta HCG levels. *Journal of Diagnostic and Clinical Research*. 2013.

Conference organized

Workshop on Colposcopy and Management of Cervical lesions, 35th Annual Conference of AOGD, at UCMS & GTB Hospital, New Delhi, 19 September, 2013.

Workshop of management protocol and legal issues in sexual assault 30th - 31st Oct. 2013.

Conference attended

Gami Neha, 28th AICC RCOG Annual Conference, Preconference workshop, Colposcopy Course and Hands-on August 2013.

Guleria Kiran, Royal college of Obstetrics and Gynaecology World Congress.

Workshop on " colposcopy and management of cervical lesions" held at GTBH 27-29 March, 2014.

Gupta Bindiya, FOGSI- FIGO conference September 2013.

Jain Sandhya Royal college of Obstetrics and Gynaecology World congress 27-29 March, 2014.

Rajaram Shalini, Moderator, Panel Discussion “ Optimal Screening Strategies for Developing Countries” 11th Tata Memorial Hospital – Women’s Cancer Initiative(TMh-WCI) Mumbai .

Additions to the faculty: Assitant Professor- 06

PAEDODONTICS AND PREVENTIVE DENTISTRY (UCMS)

Honours/Distinctions

Dr.Namita Kalra

Delhi State Award, September 2013

Member Of Expert Group To Discuss National Oral Health Programme

Publications- 7

Khatri A, Kalra N, Tyagi R, Mishra S, khandelwal D. Intraoral penetrating injury due to metal foreign bodies: Report of two cases, International Journal of Dental Science and Research (2013), May 2013 (Vol. 1, Issue 2, Pages 67-6951.

Parashari A., Singh V., Mittal T, Ahmed S, Grewal H, Gupta S. Low cost technology for screening early cancerous lesions of oral cavity in rural setting. Annals of Medical and Health Sciences Research 2014; 4(1): 146-148.

Grewal H., Hema sharma, Neha Aggarwal. A cephalometric comparison of horizontal and vertical shelltal parameters in north and south Indian population groups. Journal of Pierre Fauchard Academy 2013; 27;14-17

Khatri A, Kalra N, Tyagi R, Baweja M, Khandelwal D. Dental findings in patients with West syndrome: A report of two cases. J Indian Soc Pedod Prev Dent 2014;32:168-71

PATHOLOGY (MAMC)

Major Activities

The Department of Pathology is engaged in Diagnostic work with facilities provided primarily to the out- patients and in- patients of LNH and Associated Guru Nanak Eye center and secondarily to other Delhi Government Hospitals. The Department provides comprehensive services in the fields of Histopathology, Cytopathology, Hematology, Immune histochemistry and Immunoflourescence. It

also offers external consultation to other GOVT hospitals on slides, blocks and fresh tissue specimens for the patients referred to its associated hospitals.

Publications

Singh. N, Rao. S, Jain S. Post burn carcinoma of breast. An unusual case report. Jcytol 2013;30(2):139-41.

S. Bohara, S. Agarwal, B. Khurajam, N. Khurana, R. Arora. Strumalcarcinoid vary with mucinous cystadenoma presenting as a large abdominal mass and increased tumour marker level. Journal of obstetrics and gynaecology: the journal of the Institute of Obstetrics and Gynaecology (Impact Factor: 0.43). 08/2013; 33 (6):637-8.

Singh. R, Basra BK, Khurana N, Sarda AK. Indian J Surg. 2013 Jun;75(Suppl 1):230-2.

Isolated soft tissue cysticercosis involving the trunk in children: report of 4 cases. Sinha S, Tiwari A, Sarin YK, Khurana N. APSPJ Case Rep. 2013 Sep 24;4(3):35.

An unusual case of synchronous carcinoid of ovary and gall bladder. Bassi R, Arora R, Bhasin S, Khurana N. Case Rep Obstet Gynecol. 2013;2013:737016.

Multiple keratoacanthomas developing in healing plaques of Psoriasis. Relhan V, Sinha S, Khurana N, Garg V K. Indian Dermatol Online J. 2013 Jul;4(3):202-4.

Renal replacement lipomatosis with coexistent papillary renal cell carcinoma, renal tubulopapillary adenomatosis, and xanthogranulomatous pyelonephritis: an extremely rare association and possible pathogenetic correlation. Arora P, Rao S, Khurana N, Ramteke VK. Urol J. 2013 Spring;10(2):906-8.

Pityriasis rosea with erythema multiforme - like lesions: an observational analysis. Relhan V, Sinha S, Garg VK, Khurana N. Indian J Dermatol. 2013 May;58(3):242.

Ganglioneuroma Neck Masquerading as Benign Mesenchymal Lesion on Cytology: A morphologic mimic. Mahajan N, Aggarwal S, Khurana N, Jain S, Gulati A. Cytopathol 2013;24(1): 65-7.

Fine needle aspiration cytology of soft tissue perineurioma: a case report Singh N, Goel G, Bembem K, Khurana N, Jain S. Cytopathol 2013, Epub DOI:10.1111/cyt.12075

Books/ Chapters contributed

Singh T, Khera R. Iron Overload Syndrome. In Hematology Atlas 2013 edited by Dr. M.B. Agarwal.

Singh T. Hematology Atlas- 2013

Singh T. Book on Flow Cytometry. 2013

Conferences attended

Dr. Shyamalata Jain attended 'International Congress of Cytologists' Paris, May 2013, and presented posters as first/ coauthor.

Addition to faculty-01

PATHOLOGY (UCMS)

Major Activities

The Department established the facilities of Fluorescent in situ hybridization, RT-PCR, and tissue culture for scientific research and patient management. Currently these techniques are being applied for research purpose but soon would be applied to routine reporting material.

Honours/Distinctions

Dr. Neelam Wadhwa
Nominated member of National Academy of Medical Sciences.

Dr. Nidhi Goyal

MNAMS-Member of National Academy of Medical Sciences 2013.

Dr. Usha Rani Singh
American Society of Clinical Pathology- 2013 Best International Poster.

Research projects

Dr. Neelam Wadhwa Characterization of dysfunctional angiogenesis in preeclampsia – quantification and localization of critical regulating proteins DST Rs 39.30 Lakhs.

Projects as Coinvestigator : Dr. V.K. Arora.

Effect of different extracts of *Withania somnifera* in the treatment of rheumatoid arthritis: An experimental study". Department of Biotechnology, Govt. of India (DBT), 2012 (Ongoing). (Approx. Rs. 24,00,000/-).

Gene environment interaction and identification of high risk phenotype in the etiology of epithelial ovarian cancer – Department of Biotechnology, Govt. of India (DBT), 2014 (Ongoing). (Approx. Rs. 60,00,000)

Publications- 20

Goyal S, Puri A, Mishra K, Aggarwal SK, Kumar M, Sonaker P. Endodermal sinus tumor of vagina posing a diagnostic challenge and managed by chemotherapy and novel posterior sagittal surgical approach: Lessons learned. J. Obstet. Gynaecol. Res. 2014 ;40 (2): 632-36.

Jain S, Banerjee BD, Ahmed RS, Arora VK, Mediratta PK. Possible role of oxidative stress and brain derived neurotrophic factor in triazophos induced cognitive impairment in rats. Neurochem Res. 2013 Oct;38(10):2136-47.

Subramanayaan M, Yasmeen S, Ahmed RS, Arora VK, Tripathi AK, Banerjee BD. Evaluation of therapeutic efficacy of Majoon Suranjan, a Unani formulation, in the treatment of rheumatoid arthritis: an experimental study. Exp Biol Med 2013; 238(12):1379-87.

Grover A, Mittal H, Faridi MMA, Sikka M, Singh NP. Utility of c-reactive protein in febrile children with clinically undetectable serious infection. Journal of Global Infectious Diseases, 2013;5(1):34-36.

Sehgal VN, Verma P, Bhattacharya SN, Sharma S, Rasool F. Lichen planus pigmentosus. SkinMed 2013; 11: 96-103.

Sehgal VN, Sehgal S, Oberai R, Verma P, Sharma S, Pahwa P, Dogra S. Oral Squamous Cell Carcinoma of the Mandibular Region Presenting as Multiple Discharging Sinuses: Imperative of Magnetic Resonance Imaging and Computerized Tomography. *SkinMed* 2013; 11(3): 181-4.

Mutreja D, Kotru M, Aggarwal M, Tejwani N, Sharma RK, Pati HP Hepatosplenic gamma delta T-cell lymphoma in a boy with visceral leishmaniasis: a case report. *J Med Case Rep.* 2013 13;7(1):269.

Full paper publications in conference proceedings

Sikka M. Bleeding disorders: Clinical and laboratory approach. In Proceedings of the XXIst Annual conference of IAPM, UP Chapter 2013.

Neha Chopra, Usha Rusia, Meera Sikka. Morphological and histological features following Imatinib Therapy in Chronic Phase CML published in *Indian Journal of Hematology & Blood Transfusion*, Vol. 29, (4), 2013.

Diagnostic utility of WT1 immunostaining in pediatric renal tumors Goyal S Mishra K, Sarkar U, Kumari A *Indian J of Cancer* vol 50 suppl1 Nov 2013 page S231- Awarded first prize in poster presentation in Pediatric Oncology category.

Khan MA, Subramanayaan M, Arora V K, Banerjee B D and Ahmed R S. Anti-arthritic and immunomodulatory activity of *Withaniasomnifera* root extract in collagen induced arthritis (Abstract). Presented at 40th Annual Meeting of Indian Immunology Society (IMMUNOCON-2013) at New Delhi, 15– 17 Nov, 2013.

Chapters in books

Dr. Usha Rusia- White Cells – Neutrophilia and Eosinophilia; Neutropenia and Agranulocytosis; Infectious Mononucleosis in de Gruchy's Clinical Haematology in Medical Practice Ed. Renu Saxena, Hara Prasad Pati, Manoranjan Mahapatra , 6th Edition, Wiley Blackwell Pvt. Ltd. pg 184-205.

Conferences attended

Dr. Usha Rusia, Chairperson session on Thrombosis at the 54th Annual conference of Indian Society of Hematology and Blood Transfusion, Mumbai 6-10 Nov 2013.

Dr. Meera Sikka, Invited as faculty, Meet the Professor session on "Investigation of Thalassemia and other hemoglobinopathies" at the 54th annual conference of Indian Society of Hematology and Blood Transfusion, Mumbai, 6-10 Nov 2013

Dr. Nidhi Goyal, Annual conference of Indian Society of Renal and Transplantation Pathology and International CME in Renal Pathology, Department of Pathology, AIIMS, New Delhi 12-14 September, 2013.

Addition to faculty- 01

PEDIATRICS (MAMC)

Honours/Distinctions

Dr. NB Mathur- Chairperson Faculty Based NewBorn Care Committee of National Neonatology Forum.

Member Expert Group of National Neonatology Forum on Quality Issues and accreditation.

Dr. S. Yadav- Elected Secretary cum Treasurer Indian Society of Pediatric and Adolescent Endocrinology.

Expert for UPSC interview panel for faculty selection 1st July 2013.

Dr. Seema Kapoor - Member of Task Force for Metabolic errors by the DBT and Member of advisory board of IVF and reproductive Biology center, MAMC, New Delhi.

Member Task force on Lysosomal storage Disorders by the ICMR.

Dr. D. Mishra- Associate Editor of *Indian Pediatrics*, the scientific journal of the Indian Academy of Pediatrics.

Dr. Mukta Mantan - Secretary of the Indian Society of Nephrology (ISPN) for the period 2014-2016.

Research projects

Dr. A.P. Dubey Undiluted animal milk with added sugar and micronutrients versus WHO feeding protocol for management of severe acute malnutrition in non-breastfed infants aged 2-6 months of age: a randomized controlled trial-DBT.

Dr. S. Yadav Registry of People with Diabetes in India with young age at the onset. Multicentric study-ICMR.

Dr. K Rajeshwari Undiluted animal milk with added sugar and micronutrients versus WHO feeding protocol for management of severe acute malnutrition in non-breastfed infants aged 2-6 months of age: a randomized controlled trial- DBT.

Dr. Monica Juneja & Dr. D Mishra To compare the efficacy of caregiver administered intervention program with weekly *versus* 6-weekly training sessions for children with autism-A randomized Controlled Trial –ICMR.

Dr. Seema Kapoor Assessment of CCL18/PARC and Heparin –Thrombin II Cofactor expression in Indian Children with Lysosomal Storage disorders –DBT.

Dr. A P Dubey & Dr Mishra CYD-47 Dengue Vaccine Phase-II.

Publications- 57

Yadav S, Mantan M. Measles, mumps, rubella. Childhood vaccination. Ed Dutta A.K. Published by Indian Journal of Pediatrics 2013, New Delhi. PP 178-196.

Jain M, Singh A, Mantan M, Kapoor S. Evaluation of Structural Anomalies of Kidney and Urinary Tract in Children with Down Syndrome. *Indian J Pediatr.* 2013 Sep 21. Yadav S. Mumps vaccine. In IAP Textbook of vaccines. Ed. Vashishtha VM, Agarwal R, Sukumaran TU. 2014 Jaypee Bros. 1st Edn. New Delhi. 284-289.

Bhave SY, Yadav S, Agarwal H, Dabas A, Vyas V. Issues related to Puberty. In Case scenarios in Pediatric and Adolescent Practice. Ed. Parthasarthy A. 2014 Jaypee Bros. New Delhi. 721-727.

Mishra D. Neurocutaneous disorders. In: Parthasarthy AP (ed). *IAP Textbook of Pediatrics*. Jaypee Brothers Medical Publishers, N. Delhi, V ed; 2013: 323-26.

Dr. A.P. Dubey: Mohanty PK, Kapoor S, Dubey AP, Pandey S, Shah R, Nayak HK, Polipalli SK. Evaluation of C677T polymorphism of the methylenetetra hydrofolate reductase gene and its association with levels of serum homocysteine, folate, and vitamin B12 as maternal risk factors for Down syndrome.

Anand T, Ingle GK, Meena GS, Kishore J, Yadav S. Effect of Life Skills Training on Dietary Behavior of School Adolescents in Delhi : A Nonrandomized Interventional Study Asia Pac J Public Health May 10, 2013.

Jain M, Singh A, Mantan M, Kapoor S. Evaluation of Structural Anomalies of Kidney and Urinary Tract in Children with Down Syndrome. Indian J Pediatr. 2013 Sep 21.

Mohanty PK, Kapoor S, Dubey AP, Pandey S, Shah R, Nayak HK, Polipalli SK. Evaluation of C677T polymorphism of the methylenetetra hydrofolate reductase gene and its association with levels of serum homocysteine, folate, and vitamin B12 as maternal risk factors for Down syndrome. Indian J Hum Genet. 2012 Sep;18(3):285-9.

Kaur S, Mishra D, Juneja M. Acute renal failure in tetanus. Indian J Pediatr. 2014 Feb;81(2):207. Authors' Reply. Indian J Pediatr. 2014 Feb 27. [Epub ahead of print].

Conferences Attended

Dr. NB Mathur, Oral presentations at the Annual Conference of European Society Of Pediatric and Neonatal Intensive Care at Rotterdam, The Netherlands 14-16 June 2013.

Dr. A.P. Dubey, International congress of Pediatrics, at Melbourne, Australia between 23 – 25 August 2013.

Dr. S. Yadav, Attended the 9th Joint Meeting of Pediatric Endocrinology, September 19-22, 2013, Milan, Italy.

Chair Poster Tour Session on Fat Metabolism, Obesity 3 at 9th Joint Meeting of Pediatric Endocrinology, September 19-22, 2013, Milan, Italy.

Three posters were presented at 9th Joint Meeting of Paediatric Endocrinology, September 19-22, 2013, Milan, Italy.

Invited Faculty and Attended the 15th Asia Pacific Pediatric Endocrine Society (APPES) Fellows School in Wuhan, China from 6-8 November 2013.

Invited Faculty and attended the APPES CME from 9-10 November 2013 Wuhan, China.

Dr. Seema Kapoor, Delivered a symposium on ABC of metabolic testing at St Louis University, St Louis, Missouri, US.

Training in biochemical genetics at MAYO medical laboratories, Rochester, Minnesota, US

Dr. M. Mantan, Poster presentation The 16th Congress of International Pediatric Nephrology Association held at Shanghai, China (30 Aug -3 Sept 2013).

Dr. D. Mishra, 7th International Congress on “Peer Review and Biomedical Publication” from 8 to 10 September 2013 at Swissôtel, Chicago, Illinois, USA.

Additions to the faculty –02

PEDIATRIC SURGERY (MAMC)

Honours/Distinctions

Prof. Y.K.Sarin

Editor-in-chief of an electronic quarterly scientific journal- Journal of Neonatal Surgery;
Member of the Editorial Board- Wudpecker Journal of Educational Research, Advances in Surgical Sciences (Science Publishing Group) , Journal of Indian Medical Association;
Member of Macmillan Medical Communications KOL Panel for Pediatrics;
Member of the Advisory Committee of Council of Scientific and Industrial Research (CSIR) Shanti Swarup Bhatnagar (SSB) Prize for Science & Technology in Medical Sciences for the year 2013.

Research projects

Director Prof. Y K Sarin (Principal Investigator) and Dr. Shalini Sinha (Co investigator) received a research grant of Rs. 2.8 lakh from Research Council, University of Delhi for a project entitled “Use of Botulinum Toxin-A for management of neurogenic bladder refractory to anticholinergics”.

Publications – 22

Sarin YK, Sinha S. Efficacy of bladder neck incision on urodynamic abnormalities in patients with posterior urethral valves. *Pediatr Surg Int.* 2013; 29:387-92.

Sarin YK. Intra-peritoneal rectal perforation in a neonate leading to acquired rectal atresia. *J Neonat Surg.* 2013; 2(2): 22.

Sarin YK. Recurrent monophasic Wilms' tumor in pelvic kidney- a therapeutic challenge. *Pediatr Blood Cancer.* 2013; 60: 230.

Sarin YK, Sinha S. Paraspinal neuroblastoma with opsomyoclonus ataxia syndrome. *Pediatr Blood Cancer.* 2013; 60: 231.

Sarin YK, Rahul SK, Sinha S, Khurana N, Ramji S. Antenatally Diagnosed Wilms' Tumour – A Case Report *J Neonat Surg.* 2014; 3(1): 8.

Goyal S, Puri A, Mishra K, Aggarwal SK, Kumar M, Sonaker P. Endodermal sinus tumor of vagina posing a diagnostic challenge and managed by chemotherapy and novel posterior sagittal surgical approach: Lessons learned. *J Obstet Gynaecol Res.* 2014; 40:632-6.

Singh V, Parakh A, Aggarwal SK, Mahto D, Dhingra B, Nagpal A, Narula MK, Mishra K, Chandra J. Inflammatory myofibroblastic tumor: an unusual mimicker of childhood intrathoracic tuberculosis. *J Pediatr Hematol Oncol.* 2013 Sep 25. [Epub ahead of print]

Sinha SK, Dhua A. Energy Sources in Neonatal Surgery: Principles and Practice. *J Neonat Surg.* 2014; 3(2): 17.

Sarin YK. Fate of antenatally diagnosed pelvi-ureteric junction obstruction. *Indian J Pediatr.* 2013; 80: 527.

Books

Bhatnagar SN, Sarin YK. Pediatric urolithiasis. In: Mathur GP, Mathur S, Faridi MMA, Aneja S, Gulati S (ed). *Textbook of Pediatrics*; CBS Publishers, New Delhi.

Conferences organized

Conferences organised by the Department

Symposium on How to peer review, 20 March 2014.

7th Pediatric Surgery Update, 20-23 March 2014

Conferences attended

Prof. YK Sarin, Lecture 'Vesico-ureteric reflux with special reference to endoscopic anti-reflux surgery (EARS)'. In: 8th ASEAN Congress of Pediatric Surgery 2013; KK Women and Children Hospital, Singapore.

Chaired Panel Discussion on Palpable and Impalpable undescended testis. In: 8th ASEAN Congress of Pediatric Surgery 2013; KK Women and Children Hospital, Singapore.

Nominated on the Advisory Board of Pediatric stream of 1st Indian Cancer Congress jointly hosted by AROI, IASO, ISMPO, ISO and 13 other affiliate organizations and 10 major institutes.

10th Annual Symposium of the Children Hospital and the Institute of Child Health, December 27-28, 2013, Lahore, Pakistan.

Dr. Prof. SK Aggarwal, DNB lectures through live teleconferencing network in collaboration with IGNOU. Delivered lectures on Hypospadias and traumatic urethral strictures.

Invited as faculty for panel discussion on Rhabdomyosarcoma in children in 1st Indian Cancer Congress.

Chaired the symposium on Urethral Strictures in children at Annual Conference of IAPS (Delhi chapter), AIIMS, New Delhi.

Dr. SK Ratan, Judge for national level project proposal assessment by undergraduates at UCMS, New Delhi.

Judge for poster session at Symposium on Pediatric Urology in and chaired Session on Pediatric urolithiasis, at Symposium on Pediatric Surgery 29-31 August 2013 at AIIMS conference of ASPU and ISPU –Delhi IAPS, 28-31 August, 2013, AIIMS.

PHARMACOLOGY (MAMC)

Research projects

Prescription pattern and *adverse drug reactions* monitoring in Rheumatoid arthritis patients of *tertiary care hospital* Dr Bhupinder Kalra, Dr Akhil, Dr Shivani Bhagat, Dr Uma Tekur.

Publications- 10

Books

Dr. Vandana Roy, Edited the publication of the Eight Essential Medicines List for Government of NCT of Delhi, 2013.

Research articles

Roy V, Gupta M, Gupta U, Agarwal AK. Prescribing practices in private health facilities in Delhi. Indian Journal of Pharmacology. 45(2013):534-535. <http://www.ijp-online.com/text.asp?2013/45/5/534/117762>.

Chugh K P, Roy V. Biosimilars: Current scientific & regulatory considerations. Clinical Pharmacology. 8(2013): 1-11.

Bhagat S, Agarwal M, Roy V. Serratiopeptidase: Systematic review of the existing evidence. International Journal of Surgery online publication 18 Feb, 2013.

Roy V. A way to low cost, quality medicines: implementation of an essential medicines policy in public health facilities in Delhi (India). International Journal of Research in Pharmaceutical Sciences 2013; 4(2):397-410. <http://pharmascope.org/ijrps/issues/archives?task=viewcategory&catid=19>.

Gupta M, M Agarwal. Understanding medication errors in elderly. N Z Med J. 126(2013)(1385):62-70.

Chugh Preeta Kaur, Bhupinder Singh Kalra, Nitin Kaushik & Uma Tekur. Evaluation of anti-inflammatory activity, effect on blood pressure & gastric tolerability of antidepressants. Indian J Med Res 138(2013):99-103.

Chugh, P. K. and Kalra, B. S. Belimumab: targeted therapy for lupus. International Journal of Rheumatic Diseases 16(2013): 4-13.

Conferences attended

Dr. Uma Tekur, Workshop on design and conduct of clinical trials on 11th and 12th Dec 2013.

Chaired a session at the National Convention on Ethics on Human subjects : Problems of implementing International norms and guidelines in Indian context JNU 30 July 2013.

Dr. Shalini Chawla, Organised Workshop on Pharmacovigilance, 19th March 2014.

Resource person for International Humboldt Kolleg on bench to bedside translational research potential benefits of interdisciplinary collaboration in KMC Manipal from 15-17 November 2013.

Dr. Vandana Roy, Resource person in the Workshop on Clinical Trial Design. Organized by Department of Pharmacology, Maulana Azad Medical college, New Delhi 11-12th November 2013.

Resource person in Fellowship in HIV/AIDS Medicine, Contact course for doctors. Regional Training Centre, Maulana Azad Medical College. Contact Course (19-14th September, 2013), "Bedside Pharmacology for HIV Physician".

Dr. Monica Gupta, Organised and participated in the workshop on design and conduct of clinical trials on 11-12 Dec 2013.

Dr. Monika Agarwal, Organised and participated in the workshop on design and conduct of clinical trials on 11th and 12th Dec 2013.

PHARMACOLOGY (LHMC)

Honours/Distinctions

Dr. H.S. Rehan - Member of various committees to review the projects/new drug proposals at CDSCO, Ministry of Health & F.W. and ICMR.

Supervisor in Pharmacovigilance Programme of India, National Tuberculosis Control Programme, AEFI.

Dr. Lalit Kumar Gupta - Expert in NADA (Anti Doping Disciplinary Panel of National Anti-doping Agency).

Publications- 2

Gupta R, Gupta LK, Vikram N Patil, Harmeet Singh Rehan. In -training assessment of postgraduate students in pharmacology using an audiovisual quiz. J Contemp Med Edu 2013; 1(2): 126-131. doi: 10.5455/jcme.20130110113516.

Gupta R, Gupta LK, SK Bhattacharya. Naloxone blocks the beneficial effects of aqueous extract of *Murraya koenigii* (L.) Spreng leaves in models of pain. European Review for Medical and Pharmacological Sciences. 2013; 17: 1748-1751.

Conferences attended

Dr. H.S. Rehan, Chaired and key note address 5th National Conference of Indian Society for Rational Pharmaco-therapeutics 29 Jan- 1Feb 2014.

Dr. Pranjit S Bhojani, Presented paper 5th National Conference of Indian Society for Rational Pharmaco-therapeutics 29 Jan- 1Feb 2014.

Dr. Sumit K Kulhare, Presented paper 5th National Conference of Indian Society for Rational Pharmaco-therapeutics 29 Jan- 1 Feb 2014.

Dr. Lalit Kumar Gupta, Presented Paper 59th Annual Conference of Association of Physiologists and Pharmacologists of India, Bangalore 26-30Nov. 2013.

PHYSIOLOGY (UCMS)

Honours/Distinctions

Dr Singh Satendra

NCPEDP-MphasiS Universal Design Award 2013 given by MoS, MSJE

Awarded Foundation for Advancement in International Medical & Research (FAIMER) fellowship at CMCL

Research Projects

The effect of yoga therapy on coagulation profile, lipid profile, lung diffusion capacity and quality of life in patients with coronary artery disease, CCRYN, Ministry of Health and Family Welfare, Govt. of India, Dr Singh Savita.

Publications- 10

Dixit A, Dhawan S, Raizada A, Yadav A, Vaney N, Kalra OP. Cognitive functions in end stage renal disease and effect of hemodialysis: a bedside study. Renal Failure. 2013;35(9):1246-50.

Gupta S, Agrawal A, Singh S, Singh N. Theatre of the Oppressed as a tool in Medical Humanities Education in India: The Road Less Traveled. Indian J Medical Ethics. 2013;10(3):200-3.

Khaliq F, Parveen A, Singh S, Gondal R, Hussain ME, Fahim M. Improvement of myocardial functions by *Terminalia arjuna* in Streptozotocin-induced diabetic rats: Possible mechanisms. Cardiovascular Pharmacology and Therapeutics 2013; 18(5): 481-489.

Khaliq F, Parveen A, Singh S, Hussain ME, Fahim M. Terminalia arjuna Improves Cardiovascular Autonomic Neuropathy in Streptozotocin-Induced Diabetic Rats. *Cardiovasc Toxicol* 2013; 13: 68-76.

Singh S, Vishakha, Gupta M, Aggarwal A. Effect of yoga on pulmonary functions in uncomplicated type 2 diabetes mellitus (DM). *Ind J Physiol Pharmacol*. 2013; 48: 212S.

Singh S. Use of Wikiversity and Role-play to Increase Student Engagement During Student-led Physiology Seminars. *Adv Physiol Educ*.2013;37:313-14.

Vishakha, Singh S, Gupta M, Aggarwal A. Impact of Yoga on diffusion lung capacity in type-2 Diabetes Mellitus. *International Journal of Basic and Applied Physiology* 2013;2(1)325-26.

Yadav A, Singh S, Singh KP, Pai P. Effect of an integrated approach of yoga therapy on quality of life in coronary artery disease patients. *Ind J Physiol Pharmacol* 2012; 56 (5): 115-116S.

Conferences organized

National Symposium on “Holistic Approach to Stress Management” under the aegis of EPLI-3 4 May 2013.

PHYSIOLOGY (MAMC)

Honours/Distinctions

Dr. Rashmi Babbar

Reviewer for “Textbook of Medical Physiology” by Guyton and Hall,(A South Asia edition)

Dr. A.K. Jain

Expert of panels to set up new medical college at Hindu Rao Hospital, New Delhi.

Dr. Rashmi Babbar

Life member of ‘Association of Physiologists and Pharmacologists of India’.

Life member of ‘International Medical Science Academy’.

Dr. A.K. Jain

Panel of experts for Selection Committee for recruitment of specialist of Punjab (Amritsar University).

Advisor panel of D.J. College of Dental Sciences and research, Modinagar, (U.P)

Advisor for IPH, New Delhi for ethical committee, curriculum framing.

Dr. Damor Robinson

Member- National advisory board “Indian Journal of applied basic medical sciences”

Nominated as external examiner for MBBS and BDS in SGT Medical college, Gurgaon.

Dr. Aarti Sood Mahajan

Nominated by the MAMC as expert/advisor to Graduate Reception Committee.

Nominated by the MAMC as expert/advisor to Annual report Committee.

Publications- 9

Books

Dr. A.K. Jain

Human physiology in Nutshell 3rd Edition. (Arya Publication)

Human physiology for BDS Vth Edition (Avichal Publication)

Research articles

Agarwal S, Bhalla P, Kaur S, Babbar R. Effect of body mass index on physical self concept, cognition and academic performance of first year medical students. Indian J of Medical Research, 2013(Oct), 138: 515-522.

Agarwal N, Deshpande V K, Biswas D A, Babbar R. Auditory and Neurological Correlation in Auditory and Peripheral Neuropathy in Type II Diabetes Mellitus. (International Journal of Physiology July-Dec.2013 Vol-1 No. 2: 70-76).

Mahajan AS, Lal R, Dhanwal DK, Jain AK, Choudhary V. Evaluation of autonomic functions in subclinical hypothyroid patients. (IJEM 2013, vol.17(3): 460-464.

Sunita, Mahajan AS, Jain AK, Singh NP, Mishra TK. Heart rate and blood pressure response to exercise and recovery in subclinical hypothyroid patients. IJABMR 2013; 3(2): 106-110.

Venkatesan R, Naveen P, Bedi M, Varshney VP, Venkidusamy S. A study of autonomic functions in patients of episodic migraine. Natl. J Physiol Pharmacol. Online First in Dec, 24, 2013.

Aggarwal S, Dhillon NM, Babbar R. Relationship between self-concept and academic achievement in 17 to 19 years old student. International J of Physiology July-December 2013; Vol.1(2): 125-129.

Manisha Gautam, Shalu Nim, Ravinder Kumar Saran, Bal Krishana. Neuroprotection of Striatal Dopaminergic Neurons by Tempol in aged rat model of Parkinson's Disease. International Journal of Physiology 2014; Vol.2(1): 112-17.

Conferences attended

Dr. SK Bajaj, Speaker at 4th UP-UK APPICON on "Fundamental and common clinical applications".

Dr. Aarti Sood Mahajan, 11th basic course in medical education technology for medical teachers.19-22 Nov 2013.

34th Mini workshop in education science technology 5-7 Dec 2013.

Dr. Mona Bedi, National Seminar and Workshop on Holistic Health on April 20-21, 2013 organized by Department of Health and Family welfare, GNCT.

National symposium on "Holistic approach to stress management" on 4th May at UCMS, Delhi.

Dr. Preeti Jain, Training programme in "Basic and Advanced Life Support Skills" in clinical skills Centre PGMET cell, MAMC New Delhi, 26th-28th Nov, 2013.

Ph.D. degrees awarded : Two

PULMONARY MEDICINE (VPCI)

Major Activities

Prof. S N Gauris involved in the patient care (Outdoor and Indoor), Research on different aspect of Respiratory diseases and Teaching of the Postgraduates in the subject- Tuberculosis and Respiratory Diseases (DM, MD and DTCD) of the University of Delhi.

Major thrust areas of research include diseases like- Bronchial Asthma, Allergic Rhinitis, COPD, ABPA, Diffuse Lung Diseases, Clinical Allergy and Immunotherapy and Tuberculosis.

Research Projects

Genetic Association study of Polymorphisms related to chronic obstructive Pulmonary Disease and its measures in north Indian population : COPD Genetics Consortium, Prof. Raj Kumar, DST, Rs. 8.66 Lakhs.

Genetics and epigenetic of lung function among the victims of Bhopal gas Tragedy, Prof. Raj Kumar, Rs. 2.8 lakhs.

Honours/Distinctions

Prof. Rajendra Prasad- Editor in chief, The Indian Journal of Chest diseases and Allied sciences

Vice president, National Task Force RNTCP for involvement of medical colleges

Vice president, U.P. TB Association

Prof . S. N. Gaur- Awarded certificate of recognition for outstanding contribution to the success of the Asia Pacific Congress of Allergy , Asthma and clinical immunology APCAACI - Taipei Taiwan November 2013.

Nominated Member of various sub committee of American Academy of Allergy Asthma and Immunology (AAAAI) 2014-2015.

Re - appointed as Executive Council Nominee, Governing Council, V.K.R.V. Rao, University of Delhi, for 2013-2015.

Chairman, ethics committee, New Delhi Tuberculosis Centre, New Delhi 2013.

Prof. Ashok Shah- Awarded the Fellowship of the *National Academy of Medical Sciences (India)*.
Nominated as Indian Editorial Advisor European Respiratory Journal Editor, *The Indian Journal of Chest Diseases and Allied Sciences*.

External Expert, Technical Committee –National Institute of Tuberculosis and Respiratory Diseases, New Delhi for the purchase of ventilators 2013-14.

Prof. Raj Kumar- Fellowship, International Medical Sciences Academy (IMSA), National Medical Library Building, Ring Road, Ansari Nagar, New Delhi.

Member, Central Committee, the Tuberculosis Association of India.

Publications- 37

Raj Kumar , Jitendra K Nagar, Nitin Goel, Pawan Kumar, Alka S Kushwah, SN Gaur. Indoor air pollution and asthma in children at Delhi (Abstract). *Annals of Allergy* 2013;111; A 37.

Chowdhary A, Agarwal K, Kathuria S, Gaur SN, Randhawa HS, Jacques FMeis. Allergic bronchopulmonary mycosis due to fungi other than *Aspergillus*: A global overview. *Crit Rev Microbiol* 2013, Feb 5 (epub)

Chowdhary A, Agarwal K, Kathuria S , Pradeep Kumar Singh, P . Roy , S.N Gaur, G.S. de Hoog and Jacques F. Meis. Clinical significance of filamentous basidiomycetes illustrated by isolates of the

novel opportunist ceriporialacerata from the human respiratory tract.; J.Clin. Microbiol.2103,51(2):585-90.

Dhanapal Govindaraj, S.N. Gaur and Naveen Arora. Characterization of recombinant Per a 10 from *Periplaneta americana*. Clin. Vaccine Immunol.2013,20(2);262.

Sharma P, Gaur S.N., Arora N. In silico Identification of IgE-Binding epitopes of osmotin Protein. PLoS ONE 2013;8(1):2013:e54755.

Pradeep Singh, Shallu Kathuria, Kshitij Agarwal, S.N. Gaur, Jacques Meis and Anuradha Chowdhary Clinical significance and molecular characterization of non-sporulating moulds isolated from the respiratory tract of bronchopulmonary mycoses patients with special reference to basidiomycetes. J. Clin. Microbiol.2013(JCM01486-13R1).

Gupta D, Agarwal R, Aggarwal AN, Maturu VN, Dhooria S, Sehgal IS, Yenge LB, Jindal A, Singh N, Ghoshal AG, Khilani GC, Samaria JK, Gaur SN, Behera D, S.K. Jindal for the COPD Guidelines Working Group. "Guidelines for diagnosis and management of chronic obstructive pulmonary disease": Joint ICS/NCCP(I) Recommendations. Lung India 2013;30:228-67.

M Saxena, Raj Kumar, V. Vijayan. Study of Sinonasal Symptoms. Atopic Status and its impact on quality of life in patients of Interstitial Lung Diseases (ILD). Am J Respir Crit Care Med 187;2013:A1083.

Nitesh Gupta, Nitin Goel, Raj Kumar. Correlation of exhaled intrinsic oxide, nasal nitric oxide and atopic status in bronchial asthma and allergic rhinitis: an Indian experience. Respirology 2013; 18(Suppl. 4):12-13, OS036.

Raj Kumar, Nitesh Gupta, Nitin Goel. Correlation of atopy and FeNO in Allergic Rhinitis – an Indian Study. Indian J Chest Dis Allied Sci., 2013; 55:79-83.

Rajendra Prasad, Raj Kumar. Allergy situation in India: what is being done. Indian J Chest Dis Allied Sci., 2013;55:7-8.

Dheeraj Gupta, Ritesh Agarwal, Ashutosh Nath Aggarwal, V. N. Maturu, Sahajal Dhooria, K. T. Prasad, Inderpaul S. Sehgal, Lakshmikanth B. Yenge, Aditya Jindal, Navneet Singh, A. G. Ghoshal, G. C. Khilnani, J. K. Samaria, S. N. Gaur, D. Behera, S. K. Jindal, A. K. Janmeja, Honey Sawhney, Nusrat Shafiq, S. K. Chhabra, Abhishek Goyal, Indranil Haldar, P. Sarat, Sabir Mohammed, Ajay Handa, J. C. Suri, Pallab Ray, Samir Malhotra, Ashish Bhalla, J.S. Thakur, Parvaiz Koul, Sundeep Salvi, Bharat Gopal, Jai Kishan, Pranab Baruwa, Sanjay Jain, D. Dadhwal, K. B. Gupta, R. S. Bedi, Surender Kashyap, Dharmesh Patel, Mandeep Garg, Raj Kumar, Surya Kant, D. J. Christopher, Narayan Mishra, Rajendra Prasad, S. Sidhu, Dhruva Chaudhry, Navneet Sharma, Rajesh Chawla, Vikas Gautam, George D'Souza, Nirmal K. Jain, Randeep Guleria, Virendra Singh, Vishal Chopra. Guidelines for diagnosis and management of chronic obstructive pulmonary disease: joint ICS/NCCP(I) recommendations. Lung India 2013;30(3) 228-229.

Conferences organized

Prof. Raj Kumar- Symposium on Smoking and Lung Health Public Awareness Programme 30.04.2013.

Symposium on Update on Chronic Obstructive Pulmonary Disease 08.09.2013.

New Trends on Interventional Bronchoscopy 24.12.2013.

39th Workshop on Respiratory Allergy: Diagnosis and Management 10-14 Feb, 2014

Bronchoscopy Training Course 28.02.2014.

Conferences attended

Prof. Ashok Kumar- Chaired the Poster Discussion and Award session on at the XXXII Congress of the European Academy Allergology and Clinical Immunology (EAACI 2013) Milan, Italy, June 22-26, 2013

Prof. Raj Kumar- 2013 Annual Meeting of the American College of Allergy, Asthma and Immunology (ACAAI) on November 7-11, 2013 at Baltimore Convention Center, Baltimore, Maryland, USA.

Dr. B.K. Menon- Paper presented at 23rd European Respiratory Society Annual Congress (ERS – 2013) held on 7th to 11th September 2013 at Barcelona, Spain

Prof. S. N. Gaur- S.N. Gaur, Fatal Allergic Reactions- preventable with immunotherapy, 2013 Asia Pacific Congress of Allergy, Asthma and Clinical Immunology (APCAACI 2013), Taipei Taiwan, 15th Nov 2013.

UNIVERSITY COLLEGE OF MEDICAL SCIENCES

Major activities and achievements

A new Diabetes and Endocrine Block was established for providing specialized services for diabetes and endocrine disorders. Nephrology and Emergency Medicine as separate specialties with dedicated beds are in pipeline. This year the College bagged many awards in various conferences at national level. For the record 14th time department won the prestigious R. D. PANDIT award for Best Thesis. Establishment of Pharmacovigilance Cell under the Pharmacovigilance Programme of India, Ministry of Health & Family Welfare, Govt. of India. The department has been designated as Technical Leader to Implement Drug Policy of Govt. of National Capital Territory of Delhi, Health and Family Welfare Department to sensitize doctors of different hospitals of Delhi regarding prescribing medicines from Essential Drug List and Generic Drug Prescribing. The department added new facilities in the form of 64 slides CT Scan and Digital Radiography machines.

Honours / Distinctions

Dr. Banerjee BD- Senior Toxicologist Award, Association of Scientists of Indian Origin- Society of Toxicology (ASIO-SOT), USA, Awarded at annual ceremony at San Antonio, Texas, USA.

Dr. Chaturvedi S- Dhanwantari Oration of Indian Association of Preventive and Social Medicine, at its National Conference 2014.

Dr. Chadha, Manish- Academic Staff Fellowship of the Commonwealth Scholarship Commission.

Dr. Gupta, Sanjay- Admitted as a Fellow, Royal College of Physicians and Surgeons of Glasgow.

Dr. Singh, Satendra- NCPEDP-MphasiS Universal Design Award 2013 given by MoS, MSJE.

Anaesthesiology

Dr. Saxena, AK, Elected as Honorary Secretary of Indian Society of Anaesthesiologists, Delhi Chapter.

Invited as Institutional Ethical Committee member of V. P Chest Institute, University of Delhi.

Dr. Sethi, AK, Delhi State Award for meritorious services in the field of health care in Delhi.

Community Medicine

Dr. Chaturvedi Sanjay, Dhanwantari Oration of Indian Association of Preventive and Social Medicine, at its National Conference 2014

Dermatology

Dr. Deepika Pandhi, Awarded membership of the National Academy of Medical Sciences.

Dr. Singal, Archana, Invited Faculty for the 2nd International Summit for Nail Diseases (ISND), Marrakesh (Morocco).

Won the bid to hold 3rd International Summit for Nail Diseases (ISND), New Delhi.

Medicine

Dr. Kalra, OP, Fellowship of American College of Physicians.

Dr. Madhu SV. Indian Journal of Endocrinology & Metabolism award for second best letter to editor.

Orthopaedics

Dr. Rehan-ul-Haq, Indian Orthopaedic Association-Australian Orthopaedic Association Exchange Fellowship.

Pediatrics

Dr. Deewan Pooja Award of RCPCH Visiting Fellowship in the UK.

Psychiatry

Dr. Ravi Nehru Memorial Award for best publication in the field of Biological Psychiatry/Psychology.

Surgery

Dr. Agarwal, Nitin, First prize in research presentation at ASICON 2013, Annual Conference of the Association of Surgeons of India, Ahmedabad.

Dr. Gupta, Sanjay. Fellow, Royal College of Physicians and Surgeons of Glasgow.

Research projects

Principal Investigator	Title of the project	Year	FUNDING AGENCY	Sanctioned Cost Rs
Dr. Asha Tyagi	Effect of intra-operative mechanical ventilation on systemic inflammatory response and postoperative organ failure in patients with pre-existing inflammatory response	2012-2015	SERB (DST)	23 Lakhs
Dr. Piyush Gupta	Vitamin D supplementation for severe pneumonia in under - five children: a double blind, randomized placebo controlled trial	2012-2015	ICMR	49 Lakhs

Dr. B.D. Banerjee	Gene Environment interaction and identification of high risk phenotypes in the etiology of Epithelial Ovarian Cancer	2013-2016	DBT	53.94 Lakhs
Dr. S.V. Madhu	Role of post prandial lipaemia in the development of type-2 diabetes mellitus (T2DM) and related macrovascular disease.	2011-2014	DST	35.73 Lakhs
Dr. Shukla Das	Th 17 and Treg cell differentiation and their in vitro functional responses in Pemphigus vulgaris	2013-2016	SERB (DST)	45.75 Lakhs

Total Research Grants:

Grant received from Department of Health Research, Indian Council of Medical Research, MOHFW, Govt. of India	Rs. 6.25 Crores
Extramural grants awarded to teachers for various scientific projects. B.1. Ongoing Research Projects B.2. Research Projects Completed during F.Y., 2013-14	Rs. 6.19 Crores Rs, 1.82 Crores
Intramural Research Grant	Rs, 9.14 Lakhs
Research Grants awarded to students from other funding Agencies P.G.	Rs.1.30 Lakhs
Grand Total	Rs. 14.37 Crores

Publications-277

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Radiology

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Surgery

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Books

Pediatrics

Textbook of Pediatrics by P. Gupta. New Delhi: CBS Publisher; 2013.

Principles of Medical Education Ed. Gupta P et al. 4th edition, New Delhi: Jaypee; 2013.

Approach to Practical Pediatrics by Manish Narang. 2nd Edition. Jaypee Brothers: New Delhi.

Psychiatry

Essentials of Psychiatry. (Ed) MS Bhatia. CBS Publishers and Distributors, Delhi, 2013.

History of Psychiatry, Psychology and Allied Sciences. (Eds) Bhatia MS, Jagawat T. CBS Publishers and Distributors, Delhi, 2013.

Conferences organized

Conference/CME Held	Dates (From – To) (Date-Month-Year)
40 th Annual Conference of Indian Immunology Society.	15-17 Nov 2013
3 rd National Conference of Consortium Against Rabies.	20 Apr 2013
4 th International Course on Sialendoscopy	22 & 23 Nov 2013
Workshop on Colposcopy and Management of Cervical lesions, 35 th Annual Conference of AOGD, at UCMS & GTB Hospital, New Delhi	19 Sep 2013
International T-O-T on Infant and Young Child Counselling Training	24 Jun–7 Jul 2013
National seminar on latest trends in health and physical education	15-16 Mar 2013
National Symposium on “Holistic Approach to Stress Management” under the aegis of EPLI-3	4 May 2013
ONYCHOCON-2013, the 2 nd National Conference of Nail Society of India, organized by Department of Dermatology and STD, UCMS and GTB Hospital under the aegis of Nail Society of India, Delhi, India held at RML Hospital Auditorium.	9-10 Nov 2013
Maternity Health Initiatives and Governance - Including Citizens' Participation workshop.	17-18 Jan 2014
Pre-Conference Surgical Workshop on Nail Procedures, UCMS and GTB Hospital.	8 Nov 2013

Anaesthesiology

Name	Distinction
Dr. Ahuja Sharmila	Talk at ISACON 2013 (61 st Annual National Conference Of Indian Society Of Anaesthesiologists; Guwahati; 26-29 December 2013).
Dr. Chaudhary Sujata	Faculty at Airway CME & Workshop; Conducted by airway management foundation (AMF) & Research society of anaesthesiologists and clinical pharmacologists (RSACP); Ranchi; 11-08-13. Talk at ISACON 2013 (61 st Annual National Conference Of Indian Society Of Anaesthesiologists; Guwahati; 26-12-13 to 29-12-13).
Dr. Kakkar Aanchal	Delivered lecture on Anaesthetic Implication of Laproscopic Surgery; In EORCAPS 2013; Delhi
Dr. Mohta Medha	Reviewer for International and national journals

Dr. Sethi AK	Expert Member of the Committee constituted by Dept. of Health & Family Welfare, Govt. of NCT of Delhi
	Expert Member of the Advisory Committee constituted by Dept. of Health & Family Welfare, Govt. of NCT of Delhi
	Guest Lecture in Postgraduate Assembly of the Indian College of Anaesthesiologists and ISA, North Zone, held at Sir Ganga Ram Hospital, Delhi; 28-02-14.
Dr. Tyagi Asha	Lecture 2 nd Indo-UK conference on Pain; Max Superspeciality Hospital; Saket, Delhi; 09-08-13 to 11-08-13.
	Poster presentation at 36 th Annual Conference of European Society of Intensive Care Medicine, Paris, France; 05-10-13 to 09-10-13.

Community Medicine

Dr. Chaturvedi Sanjay	Member-National Steering Group for Research Priority Setting in Maternal, Newborn and Child Health; and Nutrition.
	Member-ICMR Apex Committee for Field Units of National Institute for Research in Reproductive Health (NIRRH), Mumbai.
	Member-IGNOU Expert Committee for Evaluating Recognized Research Centres (RRCs).
Dr. Chhabra Pragti	Member of the Expert Group for 'National Certification Committee for Polio Eradication for Field Visit'. Visits conducted for the state of Madhya Pradesh and district Tikamgarh from 11th-15th November 2013.
Dr. Sharma A K	Member of the Expert Group for 'National Certification Committee for Polio Eradication for Field Visit'. Visits conducted for the state of Himachal Pradesh 1 st -3 rd December 2013.
	Appointed Mentor for National Data Analysis Plan, Department of AIDS Control, Ministry of Health & Family Welfare, January 2014.

Dermatology

Dr. Daulatabad Deepashree	Presented Award paper on "Clinical Characteristics of Nail Psoriasis in Indian Patients: A Cross Sectional Study" at the Onychocon 2013 on 10-11-13.
	Presented Award paper on "Premature greying of hair/canities in Indian population; a truly grey area!" at the XI International Congress of Dermatology on 7-12-13.
Dr. Grover Chander	Invited Faculty for IJMS Annual Conference-cum-Workshop 2013 on "Skills in Research Paper Writing" organized by IJMS on July 7, 2013 at CSOI, Delhi.
	Invited lecture on "Techniques of Nail biopsy" during the proceedings of ONYCHOCON-2013, 2 nd National Conference of Nail Society of India, 9-10 th November, 2013 at Delhi, India.
Dr. Pandhi Deepika	Member organizing committee of the XI th International congress of Dermatology and 42 nd Dermacon held in December 2013 at Delhi.
	Member scientific committee of the 2 nd Onychocon National conference to be held in November 2013.

Dr. Singal Archana	Invited chairperson and speaker for the session on 'Nail disorders: Epidemiology of Nail Psoriasis' during XI International Congress of Dermatology & 42nd Annual National Conference of IADVL. December 4 - 7, 2013 at Hotel The Ashok, New Delhi.
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Forensic Medicine

Dr. Aggarwal NK	Received a scroll of honour for the year 2012-2013 for dedicated services to IMA East Delhi branch on 21 st April 2013, at its annual function.
	Consultant to National Human Rights Commission to impart opinion in cases of custodial deaths, 2013.
Dr. Verma SK	Member, Editorial Board, Delhi Psychiatric Journal.
	Member Advisory Board, Journal of Indian Academy of Forensic Medicine.
	Member, International Advisory Board, Journal of Forensic Medicine and Toxicology.
	Appointed consultant to National Human Rights Commission to impart opinion in cases of custodial deaths, 2013.

Medicine

Dr. Agarwal MP	Chairperson in 41st Annual Scientific Meeting for Research Society for the Study of Diabetes in India, Greater Noida, India, 8-10 Nov 2013
Dr. Aggarwal A	Invited Faculty as a moderator in session on 'Management of Arrhythmias' in Workshop on 'Training of trainers', by GNCTD, Delhi, 17-19 Jan 2014.
	Chairperson in '8th World Congress on Clinical, Preventive Cardiology and Imaging (WCCPCI 2013 in JSS Hospital & Suttur Math, Mysore, Bengaluru) from 2-4th Sep 2013
Dr. Kalra OP	Prof. BC Bansal and Mrs. Uma Bansal Oration Award – 2013, Indian Association of Clinical Medicine, October 26-27, 2013.
	Netaji Oration Award by The Association of Physicians of India 2014. The Association of Physicians of India, February 2014.
	Lecture: Indications technique and uses of renal replacement therapy, EORCAPS, 13-21 Sep, 2013
Dr. Madhu SV	Delivered a talk on "Gestational Diabetes" at International Clinical Update in Endocrinology Hyderabad, 1-2 Feb 2014
	Talk on "The lean adult diabetic" at the Diabetes. Endocrinology, Basic Science, Advances in Therapy & Education, Bengaluru, India, 3-5 Jan, 2014
Dr. Ranga GS	Chairperson in '31 st Annual conference of Uttar Pradesh Association of Physicians of India 2013', KGMU Lucknow, 14-15 Dec 2013.
Dr. Verma AK	Chairperson in BRONCOCON-2014 (19 th Annual Conference on Bronchology & Interventional Pulmology of Indian Association for Bronchology), Delhi, 21- 23 Feb, 2014

Ophthalmology

Dr. Dhaliwal Upreet	'Vishist Chikitsa Ratan Award' by Delhi Medical Association, for "Distinguished Services and outstanding contribution to medical profession and the society". On 30 th June, 2013
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Surgery

Name	Distinction
Dr. Agrawal Vivek	Invited to the interview panel of the J & K Public Service Commission as a subject expert for the posts of the Medical Officer in January 2014.
Dr. Gupta Sanjay	Appointed Member of Committee for "Development of Minimum Standards for Clinical Establishments", DGHS, GOI.
	Nominated as Member in the Academic & Ethical Committee of GTB Hospital, Delhi.
	Faculty at ISGCON 2013 Bihar and Jharkhand Chapter at Chhapra, Bihar, 4 th -5 th May, 2013. Delivered a lecture on "Insight into the management of complex anal fistula".
Dr. Joshi Mohit	Faculty at 'Medicon 2013' at UCMS, Delhi. 11-14 April 2013. Conducted a workshop on 'Basic Life Support'.
	Faculty at 'Trauma 2013'. (International conference on trauma care). Chairperson 'Award paper session for nurses'. AIIMS, Delhi. 7-10 Nov 2013.
Dr. Kaur Navneet	Elected executive member of Association of Breast Surgeons of India (ABSI)
	Video presentation : Oncoplastic surgery, Chronic post-mastectomy pain in breast cancer patients
Dr. Sharma Naveen	Faculty at AMASICON 2013, Indore, 22 nd -25 th August, 2013.
	Faculty at UPASICON, Ghaziabad, 22 nd -24 th November, 2013.
Dr. Singh Iqbal	Faculty at 45 th Annual Conference of the Urological Society of India, New Delhi, 29 Jan-2 nd Feb, 2014, Chaired session.

VALLABHBHAI PATEL CHEST INSTITUTE

Honours/Distinctions

Prof. A. Ray- Expert member of DBT-Task Force on Medicinal and Aromatic Plants.

Member, Institutional Ethical Committee, RajanBabu TB Hospital, Govt. of Delhi.

MCI Assessor for MD (Pharmacology) course at Medical College, Vijayanagar, Andhra Pradesh.

Invited speaker at International Forum on Immunology, Montreal, Canada.

Visiting Scientist & Invited speaker at St. Boniface General Hospital, University of Manitoba, Winnipeg, Canada.

Dr. Anita Kotwani- Member on a committee constituted to steer the activities related to Antimicrobial Stewardship Programme in India. December 2013.

Member on Steering Committee to assess, review and form guidelines on antimicrobial resistance, under “National Programme on Containment of Antimicrobial Resistance”. November 2013.

Invited by WHO to provide technical support to the India and Nepal research team on WHO. Medicines Indicators on Health Policy and System Research project for Access to Medicines in low and middle-income countries. September 2013.

Dr. Anuradha Chowdhary- European Confederation Clinical Microbiology & Infectious Disease (ECCMID) fellowship at Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands, 1 – 8 April, 2013.

World Health Organization (WHO) expert for the Development of the Global Report on Antimicrobial Resistance (AMR). June 2013.

Dr. Balakrishnan Menon- Panelist in Panel Discussion on MDR-TB : Scenario in India.

Prof. K. Ravi- Reviewer for Experimental Brain Research, Indian Journal of Medical Research and Indian Journal of Experimental Biology.

Dr. Kavita Gulati- Treasurer, National workshop on Hand-on training in Molecular Techniques in Biotechnology, 23-24, December, 2013.

Visiting Scientist & Invited speaker at St. Boniface General Hospital, University of Manitoba, Winnipeg, Canada.

Dr. Madhu Khanna- Editor, Journal of Virology Research, International Journal of Immunology Research.

Secretary General, Biotechnology Society of India.

Joint Secretary, International Association of Medical and Pharmaceutical Virologists.

Bill & Melinda Gates Foundation’s ‘Global Health Award’ to attend Keystone symposia on “Advancing vaccine in the genomic era” held from Oct. 31- Nov. 4, 2013 at Brazil.

Dr. Mandira Varma Basil- Special Invitee on Screening Committee, DBT for the review of proposals received under the Twinning R&D program for NER 2013-14 (Medical Biotechnology area).

Expert on Societal Research Fellowship Scheme – Disha Programme Group Monitoring Workshop (GMW), DST.

Prof. Rajendra Prasad- Editor in Chief, The Indian Journal of Chest diseases and Allied sciences

Vice president, National Task Force RNTCP for involvement of medical colleges

Member, Diagnosis and management of TB under RNTCP, Govt. of India

Member, Sub-Committee for drug regimen for TB & HIV, Health & Family Welfare, Govt. of India

Dr. Raj Kumar- Fellowship, International Medical Sciences Academy (IMSA).

Dr. Ritu Kulshrestha- Editor of VPCI newsletter since May 2013.

Nominated as the Councilor Member of the Asian Pulmonary Pathology Society (APPS).

Prof. S. K. Chhabra- Best Reviewer Award, Lung India.

Referee, International journals: Thorax, Respiratory Medicine, Annals of Thoracic Medicine, European Respiratory Journal

Prof. S. N. Gaur- Awarded certificate of recognition for outstanding contribution to the success of the Asia Pacific Congress of Allergy, Asthma and clinical immunology APCAACI - Taipei Taiwan November 2103.

Nominated Member of various subcommittee of American Academy of Allergy Asthma and Immunology (AAAAI) 2014-2015.

Chairman, ethics committee, New Delhi Tuberculosis Centre, New Delhi 2013.

Founder Fellow, Academy of Pulmonary Sciences (INDIA), Chandigarh, September 2013.

Dr. Vishal Bansal- Member of the Editorial board of Journal of Krishna Institute of Medical Sciences
Reviewer for: Current Respiratory Medicine Reviews (CRMR), published by Bentham Science Publishers, USA; Journal for Allergy (J. Allergy), published by Hindawi Publishing Corporation, USA.; PLOS One, published by Public Library of Open Sciences, organization, USA.

Dr. V. Rohil- Expert member, DRDO review committee.

Publications- 86

Books

Kumar R, Smoking Cessation, Vidyaniam Prakashan; 2013, 135 pages.

Kumar R. Smokeless tobacco Addiction, Withdrawal & Cessation. 2013

Prasad R, Garg R. Biomass Fuel and Lung Diseases: An Indian Perspective in Book Global Climate Change and Public Health, K.E. Pinkerton and W.N. Rom (eds.), Global Climate Change and Public Health, DOI 10.1007/978-1-4614-8417-2_14, Springer Science, New York 2014.

Prasad R, Gupta P, Gupta N. Drug induced Pulmonary Diseases. World Clin Pulm Crit Care Med. 2013; 2(2):255-68.

Research articles

Abhimanyu, Bose M, Komal, Varma-Basil M. Lack of association between IL17A and IL17F polymorphisms and related serum levels in north Indians with tuberculosis. Gene. 2013 Jul 19. doi:pii: S0378-1119(13)00864-0. 10.1016/j.gene.2013.06.090.

Agarwal K, Kathuria S, Sundar G, Singh P, Khanna G, Chowdhary A. A case of allergic fungal rhinosinusitis due to *Ceratocystis adipo*. Diagn. Microbiol. Infect. Dis. 78 (2014): 196-8.

Chowdhary A, Anil Kumar V, Sharma C, Prakash A, Agarwal K, Babu R, Dinesh KR, Karim S, Singh SK, Hagen F, Meis JF. Multidrug resistant endemic clonal strain of *Candida auris* in India. Eur J Clin Microbiol & Infect 2013. Dec 20. Epub ahead of print.

Chowdhary A, Meis JF, Guarro J, de Hoog SG, Kathuria S, Arendrup MC, Arikian-Akdagli S, Akova M, Boekhout T, Caira M, Guinea J, Chakrabati A, Dannaoui E, Diepeningen A, Freiberger T, Groll AH, Hope WH, Johnson E, Lackner M, Lagrou K, Lanternier F, Lass-Flörl C, Lortholary O, Meletiadis J, Muñoz P, Pagano L, Petrikos G, Richardson M.D, Roilides E, Skiada A, Tortorano AM, Ullmann AJ, Verweij PE, Cornely OA, Cuenca-Estrella M. ESCMID (European Society of Microbiology & Infectious Diseases) & ECMM (European Confederation of Medical Mycology) Guidelines on Diagnosis and Management of Systemic Phaeohiphomycosis: diseases caused by black fungi. Clin. Microbiol. Infect. 3 (2014) 20 Suppl: 47-75.

Chowdhary A, Randhawa HS, Gaur SN et al. *Schizophyllum commune* as an emerging fungal pathogen : a review and report of two cases. Mycoses. 2013; 56:1-10.

Cornely OA, Arikan-Akdagli S, Dannaoui E, Groll AH, Lagrou K, Chakrabarti A, Lanternier F, Pagano L, Skiada A, Akova M, Arendrup MC, Boekhout T, Chowdhary A, Cuenca-Estrella MC, Tomas F, Guinea J, Guarro J, de Hoog GS, Hope W, Johnson E, Kathuria S, Lackner M, Lass-Flörl C, Lortholary O, Meis JF, Meletiadis J, Munoz P, Richardson M, Roilides E, Tortorano AM, Ullmann AJ, van Diepeningen A, Verweij P, Petrikos G. ESCMID and ECMM Joint Clinical Guidelines for the Diagnosis and Management of Mucormycosis Clin. Microbiol. Infect. 20 (2014) Suppl 3: 5-26.

Dabet R, Shariff M & Deb M. Multilocus sequence types of *Acinetobacter baumannii* clinical isolates from India. J Infect Dev Ctries 2013; 7(4):358-360.

Gupta D, Agarwal R, Aggarwal AN, Maturu VN, Dhooria S, Prasad KT, Sehgal IS, Yenge LB, Jindal A, Singh N, Ghoshal AG, Khilnani GC, Samaria JK, Gaur SN, Behera D, Jindal SK, Janmeja AK, Sawhney H, Shafiq H, Chhabra SK, Goyal A, Haldar I, Sarat P, Sabir Mohammed, Ajay Handa, J. C. Suri, Pallab Ray, Samir Malhotra, Ashish Bhalla, J.S. Thakur, ParvaizKoul, SundeepSalvi, Bharat Gopal, Jai Kishan, Pranab Baruwa, Sanjay Jain, D. Dadhwal, K. B. Gupta, R. S. Bedi, Surender Kashyap, Dharmesh Patel, Mandeep Garg, Raj Kumar, Surya Kant, D. J. Christopher, Narayan Mishra, Rajendra Prasad, S. Sidhu, Dhruva Chaudhry, Navneet Sharma, Rajesh Chawla, Vikas Gautam, George D'Souza, Nirmal K. Jain, Randeep Guleria, Virendra Singh, Vishal Chopra. Guidelines for diagnosis and management of chronic obstructive pulmonary disease: joint ICS/NCCP(I) recommendations. Lung India 2013;30(3) 228-229.

Gupta M, Bansal V, Chhabra SK. Abnormal heart rate recovery and chronotropic incompetence on exercise in chronic obstructive pulmonary disease. Chron Respir Dis. 2013;10:117-26

Khanna M, Saxena L, Gupta A, Kumar B & Rajput R. Influenza pandemics of 1918 and 2009: a comparative account. Future Virology. 2013; 8(4):335-342.

Khanna M, Saxena L, Rajput R, Sharma S, Kumar B. Biotechnology in development of viral markers.532-550.In: Biotechnology in Medicine and Herbal Drug Development, Gill SS, Singh Z, Bansal P, eds. BaseraVerlag, Germany.(2013) ISBN: 978-81-92064-0-4.

Pan W, Khayhan K, Hagen F, Wahyuningsih R, Chakrabarti A, Chowdhary A, Ikeda R, Taj-Aldeen SJ, Khan Z, Imran D, Sjam R, Sriburee P, Liao W, Chaicumpar K, Ingviya N, Mouton JW, Curfs-Breuker I, Boekhout T, Meis JF, Klaassen CH. 2012. Geographically structured populations of *Cryptococcus neoformans var grubii* in Asia correlate with HIV status and show a clonal population structure. PLoS ONE. 8 (2013):e74444.

Prasad R, Kumar R. Allergy situation in India: What is being done? (Editorial) Indian J Chest Dis Allied Sci 2013; 55:7-8

Prasad R, Srivastava DK. Multidrug and Extensively drug resistant TB (M/XDR TB) management: Current issues. Clinical Epidemiology and Global health DOI -10.1016.J. cegh.2013.02.003

Shariff M, Choudhary J, Zahoor S, Deb M . Characterization of *Streptococcus pneumoniae* isolates from India with special reference to their sequence types. J Infect Dev Ctries 2013; 7(2):101-109.

Sharma C, Muralidhar S, Xu J, Meis J. F., Chowdhary A. Multilocus sequence typing of *Candida africana* from patients with vulvovaginal candidiasis in New Delhi, India. Mycoses. (2014) doi:10.1111/myc.12193: 1-9.

Tortorano AM, Richardson MD, Roilides E, van Diepeningen A, Caira M, Munoz P, Johnson E, Meletiadis J, Pana ZD, Lackner M, PE, Freiburger T, Cornely OA, Arikan-Akdagli S, Dannaoui E, Groll AH, Lagrou K, Chakrabarti A, Lanternier F, Pagano L, Skiada A, Akova M, Arendrup MC, Boekhout T, Chowdhary A, Cuenca-Estrella M, Guinea J, Guarro J, de Hoog GS, Hope WH, Kathuria S, Lortholary O, Meis JF, Ullmann AJ, Petrikos G, Lass-Flörl C. ESCMID & ECMM Joint

Guidelines on Diagnosis and Management of Hyalohyphomycosis: *Fusarium* spp, *Scedosporium* spp, and others Clin. Microbiol. Infect. 20 (2014) Suppl 3: 27-46.

Conferences organized

Symposium on Tuberculosis 27th March 2014 VPCI

39th Workshop on Respiratory Allergy: Diagnosis and Management 10th - 14th February, 2014 Dr. Raj Kumar

Workshop on Experimental Methods in Respiratory and Cardiovascular Pharmacology 3rd - 4th February, 2014

Symposium on New Trends on Interventional Bronchoscopy 24th December 2013

National Workshop on Hands-on Training in Molecular Techniques in Biotechnology 23rd -24th December 2013

Conferences attended

Prof. A Ray, International Conference on ADME Toxicology, at New Delhi

International Forum on Immunology, Montreal, Canada

International Conference on Translational Pharmacology and Annual IPS Conference, 2013, Bangalore

Dr. Anita Kotwani, Indo-Norway Workshop on Antimicrobial Resistance: Understanding Challenges and Identifying Future Approaches, Tromso, Norway. September 26, 2013.

International conference of International Society for Pharmacoeconomics & Outcome Research (ISPOR), New Orleans, USA, May 18-22, 2013.

Dr. Anuradha Chowdhary, 23rd European Congress of Clinical Microbiology and Infectious Diseases, Berlin, Germany 27-30 April, 2013.

53rd International Conference on Antimicrobial Agents & Chemotherapy (ICAAC), Denver, Colorado, 10th-14th Sept., 2013.

Dr. Balakrishnan Menon, 23rd European Respiratory Society Annual Congress (ERS – 2013). Held on 7th to 11th September 2013 at Barcelona, Spain

Dr. Kavita Gulati, International Forum on Immunology, Montreal, Canada

Dr. Madhu Khanna, Poster presentation entitled “Generation and characterization of recombinant scFv antibodies against haemagglutinin antigen of pandemic influenza 2009 (H1N1) virus” at Options for Control of Influenza VIII, organized by International Society for Influenza and other Respiratory Virus Diseases (ISIRV), held at Cape Town, South Africa from Sept. 5-10, 2013.

Prof. Rajendra Prasad, Adverse drug reaction in the treatment of Multi Drug Resistant Tuberculosis- American college of chest physician (ACCP) 2013 held at Chicago, USA, 26th -31st Oct. 2013

Treatment outcome of Multi Drug Resistant Tuberculosis patients in Modified DOTS-PLUS: A new strategy-two years’ experience.- International Union Against Tuberculosis and Lung Diseases (The UNION) held at Paris, France, 30 Oct -3 Nov 2013

Dr. Raj Kumar, “2013 Annual Meeting of the American College of Allergy, Asthma and Immunology (ACAAI)” on November 7-11, 2013 at Baltimore Convention Center, Baltimore, Maryland, USA

Prof. S. N. Gaur, Moderator symposium, 2013 Asia Pacific Congress of Allergy, Asthma and Clinical Immunology- TAIPE Taiwan 15th Nov 2013.

Dr. Vishal Bansal, "Effects of Pulmonary Rehabilitation on Quality of Life and Functional Status in Patients with Posttubercular Sequelae". Seema Kumari, Balakrishnan Menon, Vishal Bansal. Poster Presentation at CHEST 2013, October 26-31, Chicago, Illinois.

MD degrees awarded: 09

RADIOGIAGNOSIS (MAMC)

Honours/Distinctions

Dr. Anju Garg

Awarded the "President's appreciation award" by the Delhi State Chapter of IRIA in recognition and appreciation of distinguished contribution to radiology and IRIA in March 2014.

Publications- 8

Intellectual Disability in Indian Children : Experience with a stratified approach for Etiological Diagnosis. S. Jain, V. Chowdhury, M. Juneja, M. Kabra, S. Pandey, A. Singh, M. Bhattacharya, S. Kapoor. Indian Ped: Vol.50-Dec.15,2013:1125-1129.

Magnetic Resonance Spectroscopy in Drug Naive Juvenile Myoclonic Epilepsy. Sajan PM, V. Puri, N. Chaudhry, V. Chowdhury, A. Prakash. Seizure: European Journal of Epilepsy.

Poster on "Imaging findings in 2 cases of unusual torsion" Sharma P, Gera T, Lohchab S, Garg A, Chowdhury V, Manchanda A, Kumar J. at 12th Delhi ultrasound update 2013 of IFUMB (Delhi chapter).

A report of an Indian boy with delayed diagnosis of pseudoachondroplasia: Pradhan G. Journal of Clinical and Diagnostic Research. 2013, July Vol 7(7) 1479-81.

Cartilage hair hypoplasia with celiac disease. As co author . Ankur Singh, Rajeshwari Krishnan, Malobika Bhattacharya, Gaurav Pradhan , Ulrich Salzer, Seema Kapoor Indian journal of Gastroenterology Aug 2013

Hyperbilirubinemia in patients with amoebic liver abscess: A study of 75 cases. J Gastroint Dig Syst 3(2):138, 2013. Anil Kumar Sarada, Anurag Mishra, Navdeep Malhotra, Alpana Manchanda.

Eosinophilic gastroenteritis: an unusual cause of acute abdomen. Hongkong Journal of Radiology vol 16 no. 2 2013. R. Dixit, V. Chowdhury, P. Nagpal, A. Prakash, S. Singh.

Portal vein thrombosis resulting from tubercular lymphadenitis: an unusual scenario. Kumar J, Chowdhury V, Rageshwari K 14(2) June 2013, 85-86.

Conferences attended

Dr. Veena Chowdhury, RESONANCE- Musculoskeletal MRI – September 28, 29 2013

Dr. Anju Garg, KSR- IRIA friendship symposium on oncoimaging – July 20, 2013

Current trends in breast imaging organized by breast imaging society of India – Sep 21, 2013

RESONANCE- Musculoskeletal MRI – September 28, 29 2013

Dr. Alpana Manchanda, Imaging today-Neuroimaging update – April 6, 7 2013

Delhi imaging update – April 27, 28 2013

RESONANCE- Musculoskeletal MRI – September 28, 29 2013

Dr. Rashmi Dixit, Imaging today-Neuroimaging update – April 6, 7 2013

Delhi imaging update – April 27, 28 2013

RESONANCE- Musculoskeletal MRI – September 28, 29 2013

Dr. Anjali Prakash, Delhi imaging update – April 27, 28 2013

MSK symposium organized by Medanta, Gurgaon – December 14, 2014

Dr. Sapna Singh, RESONANCE- Musculoskeletal MRI – September 28, 29 2013

Dr. Jyoti Kumar, Imaging today-Neuroimaging update – April 6, 7 2013

KSR- IRIA friendship symposium on oncoimaging – July 20, 2013

Indian imaging academy CT update – August 16-18, 2013

SURGERY (MAMC)

Honours/Distinctions

Dr. PN Agarwal- President for 2014 for Delhi state chapter of ASI
MCI inspector

Dr. RCM Kaza- MCI Inspector
Expert for consultation of Population foundation Of India

Dr. NS Hadke- Subject Editor for Surgery
ELSEVIER's MBBS CONSULT- Web Based, e-learning.

Dr Jagdish Chander- Reviewer of Journal of Urology, Medical science Monitor, New York

Dr. Pawnindar Lal- Editorial board of Journal of Minimal Access Surgery
Reviewer for Indian Journal of Surgery, Journal of Minimal Access Surgery

Dr. Sudhir Kumar Jain- Reviewer for British Medical Journal of Case Reports, Indian Journal of Surgery & Oman Medical Journal

Dr.Sushanto Neogi- Joint organizing Secretary for Surgery Update 2013

Dr. Rajdeep Singh- Joint organizing Secretary for Surgery Update 2013

Publications- 12

Raman Tanwar, Sudhir Kumar Jain. Idiopathic Benign Ureteric Stricture: A Rare Entity. *UroToday Int J.* 2013 June;6(3):art 29. <http://dx.doi.org/10.3834/uij.1944-5784.2013.06.03>

Sudhir Kumar Jain, Aparajita Mitra, Ramachandra Murthy Kaza, and Raman Tanwar (2013) "A Prospective Study To Evaluate The Efficacy Of Fibrin Glue In Fistula-In-Ano," *World Journal of Colorectal Surgery*: Vol. 3: Issue. 1, Article 2. . Available at: <http://services.bepress.com/wjcs/vol3/iss1/art2>

S. Patil, S. Jain, R. Kaza and R. Chamberlain, "Congenital Absence of the Cystic Duct: A Rare but Significant Anomaly," *Surgical Science*, Vol. 4 No. 4, 2013, pp. 241-246. doi: 10.4236/ss.2013.44046.

Tanwar R, Jain SK. Amoebic cecal perforation following fulminant colitis with amoebic appendicitis & ruptured liver abscess: A rare presentation. *Ann Trop Med Public Health* 2013; 6-:367-8

Sushant Verma, P. N. Agarwal, Rajandeep Singh Bali, Rajdeep Singh, and Nikhil Talwar, "Early versus Delayed Laparoscopic Cholecystectomy for Acute Cholecystitis: A Prospective Randomized Trial," *ISRN Minimally Invasive Surgery*, vol. 2013, Article ID 486107, 3 pages, 2013. doi:10.1155/2013/486107

Aparajita Mitra, P.N. Agarwal, Rajdeep Singh, Koel Dutt, Meena Kumari, Munesh Meena. Giant intramural lipoma causing colonic intussusception with multiple jejunal intussusceptions. *Translation gastrointestinal cancer*, Jan 2013; 2(1).

Books

Basic Surgical Skills & Techniques published by Jaypee Publishers New Delhi. (Eds) Sudhir Kumar Jain, David Stoker, Raman Tanwar

Hand Book of Surgery published by CBS Publishers, New Delhi (Eds.) Sudhir Kumar Jain, Vivek Manchanda, Raman Tanwar

DVD released

DVD on surgical skills & techniques by Dr. Pawninder Lal & Dr. Anubhav Vindal published by Pee Pee brothers, New Delhi

Principles and Practice of Surgery – International Edition – 6th Edition – International Editor – V Sitaram & Pawanindra Lal. Elsevier UK. 2013

Wounds and wound healing. Pawanindra Lal. Chapter 22. In *MRCS Part A: 500 SBAs and EMQs*. PK Datta, CJK Bulstrode and WFM Wallace eds. 2013. Pages 141-148

Surgical Technique and Technology Pawanindra Lal. Chapter 40. In *MRCS Part A: 500 SBAs and EMQs*. PK Datta, CJK Bulstrode and WFM Wallace eds. 2013. Pages 259-264.

Conferences organized

Surgery Update 2013 Organizing secretary Prof. A K Sarda from 24th September to 29th September 2013

Conferences attended

Dr. PN Agarwal, Annual conference of Association of Surgeons of India 2013 at Ahmedabad.

Dr. AK Sarda, Annual conference of Delhi State chapter of ASI

Dr. SK Jain, Annual conference of Association of Surgeons of India in Dec.2013 at Ahmadabad

Dr. Pawan Lal, 17th Fellowship Training course in Colo-proctology held on 3rd April to 7th April 2013 in Varanasi.

FUECON 2013 – 3rd Rapid FUE Harvest Course held on 22-23 June 2013, Chandigarh.

Hands on Training on Liposuction Surgery by International Institute of Training and Research of 1 week duration.

1-Week Hands-on Workshop on Human/Cancer Cell Culture Techniques & MTT Assay held on 23rd to 29th December, 2013 in PUNE (Organized by International Center for Stem Cells, cancer and Biotechnology (ICSCCB), PUNE.

Dr. Sushanto Neogi, Conference on “complication in Urology, at Sir Ganga Ram Hospital, New Delhi- April 2013.

Dr. Anubhav Vindal, SELSICON 2013, 6th Annual conference of Society of Endoscopic and Laparoscopic Surgeons of India, September 2013, SKICC, Srinagar, J & K.

Dr. Deepak Ghuliani, New Advancements in minimal access surgery at Apollo Hospital, New Delhi

Additions to the faculty- 2

FACULTY OF INTER-DISCIPLINARY AND APPLIED SCIENCES

BIOCHEMISTRY

Major activities

2,538 compounds belonging to three compound libraries were screened and an important strategy to identify potent inhibitors against the intraphagosomal growth of *M. tuberculosis* described. A rapid test for confirming the presence of tuberculosis causing bacteria, *Mycobacterium tuberculosis* was developed. This technology has been transferred to M/s SPAN Diagnostics Limited, Surat, who have produced commercial batch after due approvals. The product will be available in the market with trade name “TB Confirm”. A method for open reading frame selection using a helper phage, AGM13 has been developed.

A long circulatory PLGA nanoparticles loaded with monensin using PLGA of mol. Wt. 19000 Da has been developed and the efficacy of these nanoparticles as anti-malarial agents has been examined. It has been hypothesized that amyloid forming ability is generic to the hemoglobin family. Three of the diverse globins were shown to form amyloid fibrils *in vitro* and one, a brain specific globin called neuroglobin, was demonstrated to be cytotoxic. The mechanisms of HPV-E6 mediated inactivation of hADA3

coactivator protein as an effort towards identifying novel molecular targets against HPV related malignancies is being elucidated. Studies are being conducted to understand rhodopsin mediated signaling in algae and its role in the development of optogenetic tools for the biotechnological applications.

Research projects

Development of reagents for simple immunochemical tests for the detection of Chikungunya infection, DBT, Rs 141 lakhs

Photo-dynamic, Biochemical and Optogenetic Characterization of the Novel Bacterial Photoactivated Adenylate Cyclase, DST, Rs 47.5 lakhs.

Inter-institutional collaborations

Functional characterization of new photoreceptor proteins and ion channels in the microalga *Chlamydomonas reinhardtii* using functional genomics methods, DST-India and RFBR-Russia, Rs 24 lakhs

Publications -24

Garima Khare, Praveen Kumar, Anil K Tyagi. (2013). Whole-Cell Screening-Based Identification of Inhibitors against the Intraphagosomal Survival of *Mycobacterium tuberculosis*. Antimicrobial Agents and Chemotherapy. doi:10.1128/AAC.01444-13.

Garima Khare, P. Vineel Reddy, Pragya Sidhwani & Anil K. Tyagi (2013). KefB inhibits phagosomal acidification but its role is unrelated to *M. tuberculosis* survival in host. Scientific Reports. 3 : 3527 | DOI: 10.1038/srep03527.

Priyanka Chauhan, P. Vineel Reddy, Ramandeep Singh, Neetika Jaisinghani, Sheetal Gandotra and Anil K. Tyagi. (2013). Secretory phosphatases deficient mutant of *Mycobacterium tuberculosis* imparts protection at the primary site of infection in guinea pigs. PLoS ONE. 8(10): e77930. doi:10.1371.

Priyanka Chauhan, Ruchi Jain, Bappaditya Dey and Anil K. Tyagi. (2013). Adjunctive immunotherapy with–crystallin based DNA vaccination reduces tuberculosis chemotherapy period in chronically infected mice. Scientific Reports. 3: 1821, DOI: 10.1038.

Kumar, K., S. Rajasekharan, S. Gulati, J. Rana, R. Gabrani, C.K. Jain, A. Gupta, Chaudhary VK, and S. Gupta, Elucidating the interacting domains of chandipura virus nucleocapsid protein. Adv Virol, 2013: 594319., 2013.

Dobhal S, Chaudhary VK, Singh A, Pandey D, Kumar A, Agrawal S. Expression of recombinant antibody (single chain antibody fragment) in transgenic plant *Nicotiana tabacum* cv. Xanthi..Mol Biol Rep. 2013 Dec;40(12):7027-37.

Goel, D., Rajendran, V., Ghosh, P.C. and Bhatnagar, R. (2013). Cell mediated immune response after challenge in Omp 25 liposome immunized mice contributes to protection against virulent *Brucella abortus* 544. Vaccine. 31, 1231-1239.

Upasana Ray, Chaitrali Laha Roy, Anuj Kumar, Prashant Mani, Angel Praveen Joseph, G. Sudha, Debi P Sarkar, N. Srinivasan and Saumitra Das. Inhibition of the interaction between NS3 protease and HCV IRES with a small peptide: A novel therapeutic Strategy. *Molecular Therapy*, 21:57-67, 2013.

Jangir, D.K., Kundu, S. and Mehrotra, R. (2013) “Role of minor groove width and hydration pattern on amsacrine interaction with DNA”. *PLoS One*. 8(7):e69933.

Mukhi, N., Dhindwal, S., Uppal, S., Kumar, P., Kaur, J. and Kundu, S. (2013) “X-ray crystallographic structural characteristics of *Arabidopsis* hemoglobin 1 and their functional implications”. *Biochim. Biophys. Acta* 1834, 1944-1956.

Patil, D.N, Datta, M., Dev, A., Dhindwal, S., Singh, N., Dasauni, P., Kundu, S., Sharma, A. K, Tomar, S. and Kumar, P. (2013) “Structural investigation of a novel N-acetyl glucosamine binding chi-lectin which reveals evolutionary relationship with class III chitinases.” *PLoS One*. 8(5):e63779.

Sharma, P. and Nag, A. 2014 “CUL4A Ubiquitin Ligase: A Promising Drug Target for Cancer and Other Human Diseases”. *Open Biology*,4: 130217.

Jaiswal, N., Chakraborty, S. and Nag A. (2014) "Biology of FOXM1 and its Emerging Role in Cancer Therapy". *J. Proteins and Proteomics*, 5(1): 249.

Sizova I, Greiner A, Awasthi M, Kateriya S, Hegemann P. Nuclear gene targeting in *Chlamydomonas* using engineered zinc-finger nucleases. *Plant Journal*. 73, 873-882 (2013).

Conferences organized

Frontiers in Life Sciences and Computational Biology: Mechanistic Understanding and Disease Relevance March 22, 2014

Conferences attended

Prof. Debi P. Sarkar First Annual conference of Chemical Biology Society of India, 6-8th February, 2014, Hyderabad (As a Chairperson of session)

A. Kumar, M.I. Oshtrakh, I.V. Alenkina, A.P. Zakharova, A.L. Berkovsky, V.A. Semionkin and Suman Kundu (2013) 3rd International Congress on Analytical Proteomics, 28th – 31st July, 2013, Sao Pedro, Brazil.

Vignesh Kumar, S. Durai, N. Singh, Suman Kundu and Krishnaswamy Balamurugan (2013) Protein Society Meeting, 20th – 23rd July, 2013, Boston, USA. Paper published in *Protein Science* (Wiley-Blackwell) August: Vol 22, 2013 Special Issue- Supplement S1, Pages 1-258.

Dr. Suneel Kateriya Meenakshi Tanwar and Suneel Kateriya. Photochemical and structural characterization of the optozymes. 42nd National Seminar on Crystallography and International Workshop on Application of X-ray Diffraction for Drug Discovery, 21 – 23 November, 2013 India.

Prof. Anil K. Tyagi International Conference on Plant Biotechnology, Molecular Medicine and Human Health, Department of Genetics, UDSC, New Delhi, Chaired a session and delivered a talk, 18th to 20th October 2013.

Ph. D degrees awarded - 04

BIOPHYSICS

Research projects

Role of voltage dependent anion channel in mitochondria mediated apoptosis: Studies on interaction with MAP kinase and bax, Dr. Subhendu Ghosh, BRNS, DOAE.

In-silico protein sequence analysis and function prediction, Dr. Manish Kumar, DST Comparative genomics of β -lactamase genes including *in-silico* analysis to identify sequences for β -lactamase inhibitors, Prof. J. S. Virdi (Co-PI: Drs. Manisha Goel & Manish Kumar), ICMR.

Analysis of protein sequence analysis, structure and function relationship using computational tools and developing new tools to predict protein function, Dr. Manish Kumar, UGC.

Crystal structure determination and functional analysis of gamma glutamyl transpeptidase (GGT) from *Bacillus licheniformis* ER-15, Dr. Manisha Goel, CSIR

Computational analysis of cas proteins in *picophilus torridus* in comparison to other thermoacidophiles and mesophiles, and their role in driving CRISPR function, Dr. Manisha Goel, UGC

Crystallographic structure determination of CRISPR-CAS proteins, Dr. Manisha Goel, DBT-RGYI.

ELECTRONIC SCIENCE

Major activities and achievement

During the past year, the Semiconductor & Materials group has worked on conducting polymers, Carbon nanotubes, Quantum dot composites, solar cells and achieved efficiency of about 6%. The Photovoltaics group has done theoretical analysis on plasmonic solar cells and work on plasmonic waveguides is also going on. Experimental facilities in the area of optical fiber measurements have been created. This year the Department and IEEE-EDS Delhi Chapter jointly organized IEEE-EDS Distinguished Lecturer Talk on "Analysis of Electromagnetic fields in Inhomogeneous Media by Fourier Series Expansion Methods - The case of a dielectric constant mixed positive and negative regions" by Prof. Tsuneki Yamasaki, from College of Science and Technology, Nihon University, Tokyo, Japan.

Honours/ Distinctions

Prof. Mridula Gupta

Chairperson IEEE EDS Delhi Chapter, received best Chapter of the year award-2013

Research projects

Title	Description	Sponsor	Funding Amount
Development and Characterization of Hybrid Structure: Salmon DNA-Conducting Polymer (P3HT) – Quantum Dot (CdSe)- Carbon Nanotube (SWNT) suitable for a Bio Solar Cell with High Efficiency due to Impact Ionization and Improved Stability”.	PI - Prof. P. K. Bhatnagar	MNRE	Rs. 90.061 lakhs
Coupled Mode Analysis for Design and Simulation of Arrayed Waveguides and Coupled Waveguide Device	PI - Prof. Enakshi K. Sharma	UGC	Rs.11.87 Lakhs
Theoretical investigation of metal/semiconductor surface Plasmon optical waveguides and their applications	PI- Prof. Avinashi Kapoor	UGC	Rs. 4,01,800/-
Analytical Modeling and Simulation for sub-100nm Advance Tunnel FET architectures for RF/Microwave and Biosensing Applications	PI - Prof. Mridula Gupta	DST	Rs. 31.20 Lakhs
Capacitive Modeling, Simulation, Characterization & Noise analysis of surrounded/cylindrical Gate MOSFET (SGT/CGT) for High frequency Applications(PI)	PI - Prof. Mridula Gupta	CSIR	Rs. 15 Lakhs

Inter-institutional collaborations

Title	Description	Sponsor	Funding Amount
MoU between Delhi University and Nagoya Institute of Technology, Japan.	PI - Prof. Avinashi Kapoor	IUAC(an autonomous body of UGC)	-

Development and Characterization of Chemically functionalized Single and Multi Walled Carbon Nanotube – Thermoplastic Composites.	PI - Prof. P. K. Bhatnagar	PORTUGAL-DST	Amount: Rs. 4,31,200/-
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Publications: 31

Conferences attended

Prof. E. K. Sharma- XXI International Workshop on Optical Wave & Waveguide Theory and Numerical Modelling (OWTNM) – 2013, Enschede, The Netherlands, April 19-20, 2013.

WRAP-2013, IIT, Delhi, 17-18 Dec. 2013

Prof. Enakshi K. Sharma & Mr. Kamlesh Patel- IEEE MTT International Microwave and RF Conference (IMaRC) 2013, Eros Hotel, Nehru Place, New Delhi, December 14-16, 2013.

Prof Mridula Gupta- IEEE INDICON: Impact of Engineering on Global Sustainability, Mumbai, 13 - 15 December, 2013.

Prof. Enakshi. K. Sharma & Dr. P.Koteswara Rao- International Conference on Optics & Optoelectronics (ICOL-2014) (XXXVIII Symposium of Optical Society of India) IRDE, Dehradun, Uttarakhand, 5-8 March 2014.

Dr. P.Koteswara Rao -2nd International Conference on Advanced Functional Materials, India, Thiruvananthapuram, Kerala, 19-21, Feb. 2014.

GENETICS

Major activities and achievements:

The scientists in the Department of Genetics have been working on the following areas- Construction of high density integrated map and also a comparative molecular map in *Brassica juncea* using single copy genes from *Arabidopsis thaliana*, identification of a novel gene *MID2*, associated with mental retardation and functional characterization of the causative mutation, and seven novel genes for Ulcerative colitis and one for Rheumatoid arthritis through genome wide association analysis, development of transgenic lines in tomato for disease, insect and nematode resistance by using RNAi strategy, development of strategies/ constructs for high expression of transgene in plants, demonstrated for the first time that targeted up-regulation of dMyc (*Drosophila* homologue of human cmyc proto-oncogene) could significantly rescue the *human poly(Q)* mediated neurodegeneration in *Drosophila*, crystallization and biophysical characterization of two *Arabidopsis non-symbiotic* hemoglobin proteins (Ahb1 and Ahb3) (in collaboration with Dr . Pravindra Kumar, IIT Rorkee) , understanding the role of bZIP transcription factors and its modulators in *Dictyostelium discoideum* growth and differentiation, deciphering the various mechanisms, which contribute to induction of genomic instability in primary tumors and in model systems, identification of novel GTPase that coordinate the level of large and small ribosomal subunit in the mitochondria.

Honours/Distinctions

B. K. Thelma

Member, Scientific Advisory Committee to Prime Minister

M. V. Rajam
Fellow of The Andhra Pradesh Academy of Sciences (FAPAS)

Research Projects- 24

Title/Description	Principal Investigator	Sponsor	Funding Amount (in Rs.)
Centre of Excellence on genome mapping and molecular breeding of Brassicas	D. Pental & A.K. Pradhan	DBT	622.34 lakhs
Whole Genome Association Analyses in Complex Diseases: An Indian Initiative	Thelma B.K.	DBT	851.00 lakhs
Development of insect resistant cauliflower and okra using RNAi strategies	M. V. Rajam	DST-DU PURSE GRANT with Bejo Sheetal Seeds Pvt. Ltd.	70.00 lakhs
Characterizing Novel Globins Across Species and Deciphering their Stress Response and Interacting Partners: An Integrated, Holistic Approach for Function Elucidation	Surajit Sarkar & Jagreet Kaur	DU-DST PURSE	69.71 lakhs
Specificity and complexity of Integrin actin signaling in tumor cells	Tapasya Srivastava	DBT	90.00 lakhs

Inter-Institutional collaborations

Title/Description	Principal Investigator	Sponsor	Funding Amount
International consortium on Celiac disease	Cisca Wijmenga B.K. Thelma	Netherlands Genomics Initiative	-
International consortium on Ulcerative colitis	Rinse K. Weersma B.K. Thelma	Netherlands Organization for Scientific Research	-
Unravelling monogenic causes of mental retardation using contemporary tools	B.K. Thelma	DBT	69.2 Lakhs
Development of insect resistant cauliflower and okra using RNAi strategies (with Bejo Sheetal Seeds Pvt. Ltd.)	M. V. Rajam B. Mazumdar	DST-DU PURSE GRANT with Bejo Sheetal Seeds Pvt. Ltd.	70.00 Lakhs
Control of shoot and fruit borer insect pest (<i>Leucinodes orbonalis</i> Guenee) in Brinjal through RNA interference (with Sri Biotech Laboratories India Ltd, Hyderabad)	M. V. Rajam	DBT-BIPP	41.00 Lakhs

Publications - 26

Sharma, S., Padmaja, K. L., Gupta, V., Paritosh, K., Pradhan, A. K., Pental, D. (2014) Two plastid DNA lineages-Rapa/Oleracea and Nigra-within the tribe brassiceae can be best explained by reciprocal crosses at hexaploidy: evidence from divergence times of the plastid genomes and R-block genes of the A and B genomes of *Brassica juncea*. PLoS ONE 9(4): e93260. Doi: 10.1371/journal.pone.0093260.

Paritosh, K., Yadava, S.K., Gupta, V., Panjabi-Massand, P., Sodhi, Y.S., Pradhan, A. K. Pental, D. 2013. RNA-seq based SNPs in some agronomically important oleiferous lines of *Brassica rapa* and their use for genome-wide linkage mapping and specific-region fine mapping. BMCC Genomics 14:4634.

Piyush Chandna, Saaraj Gupta, Rajam MV & Kuhad R. 2013. Molecular identification and in vitro screening of antagonistic bacteria from agricultural byproduct compost: Effect of compost on development and photosynthetic efficiency of tomato plant. Ann. Microbiol. DOI 10.1007/s13213-013-0690.

Gupta B & Rajam MV. 2013. Marker-free transgenic tomato with engineered mannitol accumulation confers tolerance to multiple abiotic stresses. OMICS Journal: Cell Dev. Biol. (2) 1000113.

Laayouni H, Oosting M, Luisi P, Ioana M, Alonso S, Ricaño-Ponce I, Trynka G, Zhernakova A, Plantinga TS, Cheng S, Meer JWM, Popp R, Sood A, Thelma BK, Wijmenga C, Joosten LAB, Bertranpetit J, and Netea MG. Convergent evolution in European and Roma populations reveals pressure exerted by plague on Toll-like receptors Proc Natl Acad Sci 111(7), 2668-2673.

Senapati S, Singh S, Das M, Kumar A, Gupta R, Kumar U, Jain S, Juyal RC and Thelma B.K Genome-wide analysis of Methotrexate pharmacogenomics in rheumatoid arthritis reveals multiple novel risk variants and leads for TYMS regulation (*Pharmacogenetics and Genomic, in press*).

Antony Michealraj K, Jatana N, Jafurulla M, Narayanan L, Chattopadhyay A, Thelma BK. Functional characterization of rare variants in human dopamine receptor D4 gene by genotype-phenotype correlations. Neuroscience. 2014 Jan 6. pii: S0306-4522(13)01092-0. doi: 10.1016/j.neuroscience.2013.12.059. [Epub ahead of print].

Negi S, Juyal G, Senapati S, Prasad P, Gupta A, Singh S, Kashyap S, Kumar A, Kumar U, Gupta R, Kaur S, Agrawal S, Aggarwal A, Ott J, Jain S, Juyal RC, Thelma BK. A genome-wide association study reveals ARL15, a novel non-HLA susceptibility gene for Rheumatoid arthritis in north Indians. *Arthritis Rheum*. 2013 Dec;65(12):3026-35.

Kumar P, Pental D and Burma PK (2013) Structural and transcriptional characterization of rbcS genes of cotton (*Gossypium hirsutum*) Plant Molecular Biology Reporter DOI 10.1007/s11105-013-0576-1.

Conferences organized:

Organized an International Conference on 'Plant Biotechnology, Molecular Medicine and Human Health' during October 18-20, 2013 (Organizing Secretary: Prof. M. V. Rajam).

Conferences attended:

Annual Progress meeting International IBD Genetics consortium (IIBDGC) Shanghai, China from September 20- 24, 2013 (Prof. B. K. Thelma).

Indraprastha International Conference on Biotechnology, G. B. S. Indraprastha University, New Delhi. October 22-25, 2013 (Prof. M. V. Rajam).

35th Annual Meeting of PTCA (India) and National Symposium on 'Advances in Plant Molecular Biology & Biotechnology, IISER, Pune. March 10-12, 2014 (Prof. M. V. Rajam).

Drosophila meeting, Topic: Decoding the complexity of development and neurodegenerative disorders in *Drosophila*. Banaras Hindu University, Varanasi. March 12-13, 2014 (Dr. S. Sarkar).

8th International Conference on Yeast Biology (Yeast 2013), IMTECH, Chandigarh. December 4-7, 2013 (Dr. K. Datta).

Ph.D/M.Phil. degrees awarded

Ph.D. : 3

M.Phil. : 1

MICROBIOLOGY

Major activities and achievements

Production of zero calorie sweetener erythritol, biodiesel, bacterial cellulose and shikimic acid was achieved with high yields. Recombinant phytases, xylanase, β -xylosidase and α -amylases were expressed.. A DNA based biosensor was developed to detect laccase-producing organisms. The β -lactamase (*bla*) genes of a large number of strains of *Yersinia enterocolitica* and *E.coli* were sequenced. Iron acquisition and storage related genes of *Yersinia enterocolitica* biovar 1A were studied for their role in virulence. DNA replication studies in the *Picrophilus torridus* identified Cdc6/Orc1-PCNA interaction and requirement of GINS for MCM helicase activity. Genome wide expression profiling of *M. tuberculosis* under different stress conditions identified crucial genes for bacterial survival under stress. Based on several studies, Cox-2 is proposed to be one of the Hepatitis C Virus (HCV) triggered pathogenic factors. The initial bioprocess optimization of hIL-3 and hIL-7 in *E. coli* showed promising results.

Honours / Distinctions

Prof. T. Satyanarayana- Conferred with Malaviya Memorial award by Biotech Research Society.

Elected as President of the Mycological Society of India for the year 2014-2015.

Elected as President Elect of the Association of Microbiologists of India.

Prof. R.C. Kuhad- Fellow, National Academy of Agricultural Sciences (FNAAS)

Fellow, Biotech Research Society of India (FBRS)

AMI Platinum Jubilee Life Time Achievement Felicitations Award

Research projects- 11

Title/Description	Principal Investigator	Sponsoring organization	Funding Amount (Rs)
Cloning and expression of phytase of <i>Sporotrichum thermophile</i> and its Applications	Prof.T. Satyanarayana	DBT	23.25 Lakhs

Development of seaweeds biorefinery and pilot demonstration of bioethanol	Prof. R.C. Kuhad	DBT	34.47 Lakhs
Using peptidomimetics to design small molecules from a novel P1 peptide, for its interaction with beta amyloid oligomes by <i>in-silico</i> , <i>in-vitro</i> approaches and its efficiency in clearing beta amyloid load by <i>ex vivo</i> model of Alzheimer's disease	Prof. Rani Gupta	DBT-BIRAC	22 Lakhs
Comparative genomics of β -lactamase genes including <i>in-silico</i> analysis to identify sequences for β -lactamase inhibitors.	Prof. J. S.Virdi	ICMR	35 Lakhs
Bioprocess development of recombinant therapeutics in <i>Pichia pastoris</i> : Human Interleukin-3 (hIL-3) as a model system	Y. P. Khasa	DBT	51.59 Lakhs
Hepatitis C Virus infection and Expression of COX-2 (2012-15)	Rajeev Kaul	DBT	55.66 Lakhs

Inter-institutional collaborations

Title/Description	Principal Investigator	Sponsoring organization	Funding Amount
Cloning and expression of phytase of <i>Sporotrichum thermophile</i> and its Applications	Prof.T.Satyanarayana Dr. Bijender Singh (M.D. University, Rohtak)	DBT	23.25 Lakhs
Epstein Barr Virus (EBV) latent nuclear antigen and progression of Cancer Metastasis.	Dr. Rajeev Kaul	UGC Indo-US Fellowship Grant	12.14 Lakhs

Publications- 65

Rawat, G., Tripathi, P. and Saxena, R.K. (2013) Expanding horizons of shikimic acid. Recent progresses in production and its endless frontiers in application and market trends. *Appl Microbiol Biotechnol.* 97(10):4277-87.

Rawat, G., Tripathi, P., and Yadav, S. and Saxena R.K. (2013) An interactive study of influential parameters for shikimic acid production using statistical approach, scale up and its inhibitory action on different lipases. *Bioresource Technology*, pp- 144 (2013) 675–679.

Yadav, S., Rawat G., Tripathi, P. and Saxena R.K. (2013) Dual substrate strategy to enhance butanol production using high cell inoculum and its efficient recovery by pervaporation *Bioresource Technology*, pp- 377-383.

Mehta, D. and Satyanarayana, T. 2014. Domain C of thermostable α -amylase of *Geobacillus thermoleovorans* mediates raw starch adsorption. Appl. Microbiol. Biotechnol. DOI 10.1007/s00253-013-5459-8.

Kumar, V. and Satyanarayana, T. Production of thermo-alkali-stable xylanase by a novel polyextremophilic *Bacillus halodurans* TSEV1 in cane molasses medium and its applicability in making 3 whole - wheat bread. Biopr. Biosyst. Engin. DOI 10.1007/s00449-013-1075-3.

Mehta, D. and Satyanarayana, T. 2013. Dimerization mediates thermo adaptation, substrate affinity and transglycosylation in a highly thermostable maltogenic amylase of *Geobacillus thermoleovorans*. PLoS One e73612: 1 – 13.

Nandal P, Ravella SR. Kuhad RC (2013). Laccase production by *Corioliopsis caperata* RCK2011: Optimization under solid state fermentation by Taguchi DOE methodology. Scientific Reports. 3:1386

Gupta, R., Rajput, R., Sharma, R. and Gupta, N. (2013) Biotechnological applications and prospective market of microbial keratinases. Appl. Microbiol. Biotechnol. 97(23): 9931-40.

Sharma, R., Verma, V.V. and Gupta, R. (2013) Functional characterization of an extracellular keratinolytic protease, Ker AP from *Pseudomonas aeruginosa* KS-1: A putative aminopeptidase with PA domain. J. Mol. Catal. 91: 8-16.

Bhaduri A, Misra R, Bhetaria P, Mishra S, Maji A, Arora G, Viridi JS, Singh Y (2013) *Mycobacterium tuberculosis* cyclophilin A uses novel signal sequence for secretion and mimics eukaryotic cyclophilins for interaction with host protein repertoire. PLoS One 9 (3) e88090.

Rastogi N, Nagpal N, Alam H, Pandey S, Gautam L, Sinha M, Shin K, Manzoor N, Viridi JS, Kaur P, Sharma S, Singh TP. (2004) Preparation and antimicrobial action of three tryptic digested functional molecules of bovine lactoferrin. PLoS One 9 (3) e90011.

Arora, J, Goswami, K, & Saha, S. (2014). Characterization of the replication initiator Orc1/Cdc6 from the archaeon *Picrophilus torridus*. J Bacteriol. 196: 276-286

Venkataraman, B., M. Vasudevan, and A. Gupta, A new microarray platform for whole-genome expression profiling of *Mycobacterium tuberculosis*. J Microbiol Methods, 2014. 97: 34-43.

Gupta, A., N. Shrivastava, P. Grover, A. Singh, K. Mathur, V. Verma, C. Kaur, and V.K. Chaudhary, A Novel Helper Phage Enabling Construction of Genome-Scale ORF-Enriched Phage Display Libraries. PLoS One, 2013. 8(9): e75212.

Khasa YP, Khushoo A and Mukherjee KJ. "Enhancing toxic protein expression in E. coli Fed batch culture using kinetic parameters: hGM-CSF as a model system" Journal of Bioscience and Bioengineering. 2013. 115 (3):291–297.

Conferences attended

Prof. R.K. Saxena, The Macro trends conference on Science and Technology held at during December 20-21 2013 at Paris (France).

Prof. T.Satyanarayana, Participated and delivered an invited lecture during Thermophiles 2013 conference at Regensburg (Germany) in Sept. 2013.

Participated and delivered an invited lecture and chair a session in International conference on the 'Challenges in Environmental Science & Engineering' at Daegu (South Korea) in October 2013.

Ph.D. / M.Phil. Degrees awarded:

Ph.D.- 08

PHYSICAL EDUCATION & SPORTS SCIENCES

Major Activities and Achievements:

On 17th January, 2014, a Malaysian Expert Prof. Oleksandr Krasilshchikov, Associate Professor, School of Health Sciences, University – Sains, Malaysia conducted a sports training workshop on “Periodized Training : New Dimensions”. This workshop was jointly organized by the Department of Physical Education & Sports Sciences (DPESS) and Indira Gandhi Institute of Physical Education & Sports Sciences (IGIPESS) in the Ground Floor Conference Hall of the IGIPESS. The departmental research journal entitled ‘Indian Journal of Physical Education & Sports Sciences’ was released in July 2013. The department started a Centre for Application of Knowledge Evaluated (CAKE) at Indira Gandhi Institute of Physical Education & Sports Sciences (IGIPESS). The Centre created documentary material for holistic personality development based on the philosophy of synergic development of mind, body, heart, & soul in healthy environment with reference to individual genetic differences. Promotion of balanced education was initiated through the publicity of Life Skills and Sustainable Environment in all domains of knowledge.

Honours/Distinctions

Dr. Devinder K. Kansal - Patron & Publisher, Indian Journal of Physical Education & Sports Sciences, New Delhi.

Chairman, Editorial Board, Journal for Empowering India, New Delhi.

Member, Editorial Board, Indian Journal of Sports Studies, BHU, Varanasi, UP Vol.13 No.2 July to Dec., 2013.

Appointed Member of Board of Studies in Physical Education by the Ch. Charan Singh University, Meerut vide office letter No. 2629 dated 22.10.2013 for a period of two years.

UNICEF awarded the Certificate of ‘Guardians of Hope’ for serving to help destitute children.

Dr. Dhananjay Shaw- Advisor of the Organizing Committee, for 24th National Conference of Sports Psychology on Sports and Exercise Psychology during 4 to 6 January 2014 at Vishva Bharti, Shantiniketan, West Bengal.

Finance Secretary of Sport Psychology Association of India.

Dr. Sandeep Tiwari- Appointed AIU Observer for National/Zonal University Volleyball (W) 2013-14.

Expert Member, Faculty of Research Board, Amity University, Noida.

Expert Member, Board of Studies, Chhatrapati Shahuji Maharaj University, Kanpur (U.P.).

Editor in chief of Indian Journal of Physical Education & sports Sciences (A bi- annual Research Journal) published from the Department of Physical Education and Sports Sciences, Faculty of Inter-Disciplinary and Applied Sciences, University of Delhi, Delhi.

Secretary General, All India Council of Physical Education.

Expert Member, Sports, Physical Education, Fitness and Leisure Skill Council for developing proposal for submission to Sector Skill Council.

Dr. J.P. Sharma- Member Editorial Board of the Indian Journal of Physical Education & Sports Sciences, Department of Physical Education & Sports Sciences, University of Delhi.

Appointed as Manager of Delhi University Yoga (Men & Women) team where Delhi University team got 3rd position in All India Inter-University Yoga Women Championship held at KU, Kurukshetra (Haryana).

Dr. Ashok Kumar Singh- AIU Observer for National/Zonal University Cricket (M) Inter-Zone Championship organized by Uttarakhand Tech. University from 17.01.2014 to 30.01.2014

Dr. Anil Kumar Vanaik- Appointed AIU Observer for National/Zonal University Handball (M/W) Championship organized by Maharshi Dayanand University, Rohtak. From 10.11.2013 to 13.11.2013.

Dr. Samiran Chakraborty- Editor-in-Chief of Scientific Journal in Sport and Exercise, published by Laxmibai Sports Education and Welfare Society.

Sr. Vice-President of Gymnastics Association.

Dr. Tarak Nath Pramanik- Invited as a Speaker and Lecturer by CISS Beijing, China, for Two Training Courses related to Yoga Coaches from 1st to 14th July, 2013.

Research Projects: Total 42

Development and Validation of Goal-setting Scale for Sports Persons (by Dr. Meenakshi and Dr. Lalit Sharma)

Construction of Performance Specific Fitness Tests for Indian National Level Female Taekwondo Players (by Mr. T. Routhan and Dr. Dhananjay Shaw).

Eighteen Specific Fitness tests for Indian National level female Taekwondo players have been constructed in this study.

Development of Normative Values of Functional Fitness in Indian Senior Citizens age 60 through 80 years (Mrs. Titiksha Rohilla & Dr. Sandhya Tiwari).

Development of Health Related Fitness norms of School Children of Delhi (Mr. Sachin Kumar & Dr. Sandhya Tiwari)

Construction and Standardization of Skill Test for the Selection of Players in Cricket (Mr. Gurpreet Makker and Dr. Ashok Kumar Singh)

Publications: 14

Conferences Organized

The department organized a Workshop on “Periodized Training : New Dimensions”, by inviting an expert from Malaysia (Prof. Oleksandr Krasilshchikov, Associate Professor) on 17 January 2014.

Conferences Attended

Dr. D.K. Kansal, Guest of Honour at the National Conference on “Youth Enrichment through Sports and Physical Education” at Amity University, Noida , U.P. in January, 2014.

Dr. Sandeep Tiwari, Chairperson of a Scientific Session in the 2nd National Conference on Youth Enrichment through Sports and Physical Education, Organized By Amity University, Noida. 20-21 January 2014.

Expert Member for Panel Discussion in the above 2nd National Conference on Youth Enrichment through Sports and Physical Education.

Dr. Aruna Gulati, One day Seminar on the Foundation Day of Department of Sports Sciences, Punjabi University, Patiala in Sept. 2013.

Ph.D. degrees awarded: 2

PLANT MOLECULAR BIOLOGY

Major activities and achievements

The major thrust in research is to characterize genes involved in regulating plant development and abiotic and biotic stress response. Towards achieving these goals, a blue light receptor gene, *OsCRY2*, has been over-expressed in rice and *Arabidopsis*. Not only it induces early flowering in *Arabidopsis*, uniquely, it causes partial differentiation in dark-grown rice seedlings. Likewise, a transcription factor, *OsMADS29*, has been found to regulate embryo and seed development in rice. To enhance folate content, *AtGCHI* gene has been over-expressed in fleshy fruits of tomato, which may help prevent anemia.

Towards elucidating the role of genes associated with abiotic stress response, detailed analysis of Hsp40 and Hsp70 gene families, drought responsive miRNA and calcium sensors in rice, stress- and tissue-specific miRNAs and heat shock factors in wheat has been carried out. Efforts are also being made to develop a tool for transient virus-induced gene silencing in rice.

Honours/Distinctions

Prof. J.P. Khurana- Awarded Sir J.C. Bose National Fellowship by the Department of Science & Technology, Government of India.

Elected Fellow of TWAS, The World Academy of Sciences, Trieste, Italy, in October 2013.

Prof. Paramjit Khurana- Elected Fellow, National Academy of Agricultural Sciences, New Delhi (2014).

Prof Anil Grover- Appointed Visiting Professor at King Saud University, Riyadh, Saudi Arabia (2013).

Prof. Indranil Dasgupta
Elected Fellow of Indian National Science Academy, New Delhi (2014).

Dr. Sanjay Kapoor- Elected Fellow of the National Academy of Sciences, India (2014).

Research Projects

Title/Description	Sponsoring Organization	Funding Amount (Lakhs)
“Centre for Advanced Research and Innovation on Plant Stress and Developmental Biology”, from July 2013 to June 2016.	DBT	367.085
Development- and stress-specific genomics of small non-coding RNAs in <i>Brassica</i> spp., rice and wheat Phase II.	DBT	145.60
Whole genome and transcriptome changes as a consequence of allo and auto polyploidy in <i>Vigna</i> L.	DBT-NER	46.55
Delay of fruit ripening of tomato by expression of	DBT	26.85

mutant <i>etr1-1</i> gene encoding ethylene receptor of <i>Arabidopsis</i> .		
Investigating the role of rice tetraspanin proteins in abiotic stress and development.	DBT-IYBA	41.81

Inter-institutional collaborations

Title/Description	Sponsoring Organization	Funding Amount (lakhs)
Generation of virus resistance rice for India: Diversifying transgenic resistance to popular varieties - Phase II (Collaboration with Bidhan Chandra Krishi Viswavidyalaya, Kalyani, West Bengal and Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu)	DBT	22.25
Development- and stress-specific genomics of small non-coding RNAs in Brassica spp., rice and wheat Phase II. (network project with TERI and ICGEB)	DBT	49.74
Genome wide screening of factors for RNAi in Sf21 cells and identification of antiviral compounds from chemical combinatorial library. (A project with ICGEB)	DBT	17.60

Publications – 36

Borah, B.K., Sharma, S., Kant, R., Johnson, A.M.A., Saigopal, D.V.R. & Dasgupta, I. (2013). Bacilliform DNA-containing plant viruses in the tropics: commonalities within a genetically diverse group. *Molecular Plant Pathology*. 14(8): 759-771.

Chaudhary, N. & Khurana, P. (2013). Cloning, functional characterization and transgenic manipulation of vitamin E biosynthesis genes of wheat. *Functional Plant Biology*. 40: 1129-1136.

Chauhan, H., Khurana, N., Agarwal, P., Khurana, J.P. & Khurana, P. (2013). A seed preferential heat shock transcription factor from wheat provides abiotic stress tolerance and yield enhancement in transgenic *Arabidopsis* under heat stress environment. *PLoS ONE*. 8:e79577.

Checker, V.G. & Khurana, P. (2013). Molecular and functional characterization of mulberry EST encoding remorin (MiREM) involved in abiotic stress. *Plant Cell Rep*. 32: 1729–1741.

Dangwal, M., Malik, G., Kapoor, S. & Kapoor, M. (2013). De novo methyltransferase, OsDRM2, interacts with the ATP-dependent RNA helicase, OseIF4A, in rice. *J. Mol. Biol*. 425: 2853–2866.

Dangwal M., Kapoor S. & Kapoor M. (2013). The PpCMT chromomethylase affects cell growth and interacts with homolog of LIKE HETEROCHROMATIN PROTEIN 1 in the moss *Physcomitrella patens*. *The Plant Journal*. 77: 589-603.

Giri, J., Dansana, P.K., Kothari, K.S., Sharma, G., Vij, S. & Tyagi, A.K. (2013). SAPs as novel regulators of abiotic stress response in plants. *BioEssays* 35: 639-648.

Khurana, R., Kathuria, H., Mukhopadhyay, A., Kapoor, S. & Tyagi, A.K. (2013). A 286 bp upstream regulatory region of a rice anther-specific gene, *OSIPP3*, confers pollen-specific expression in *Arabidopsis*. *Biotech. Lett*. 35: 455-462.

- Mathithumilan, B., Kadam, N.N., Biradar, J., Reddy, S.H., Ankaiah, M., Narayanan, M.J., Udayakumar, M., Khurana, P. & Sheshshayee, M.S. (2013). Development and characterization of microsatellite markers for *Morus* spp. and assessment of their transferability to other closely related species. *BMC Plant Biology* 13:194.
- Nayar, S., Sharma, R., Tyagi, A.K. & Kapoor, S. (2013). Functional delineation of *OsMADS29* reveals its role in embryo and endosperm development by affecting hormone homeostasis. *J. Exp. Bot.* 64: 4239-4253.
- Sarkar, N.K., Kundnani, P. & Grover, A. (2013). Functional analysis of Hsp70 superfamily proteins of rice (*Oryza sativa*). *Cell Stress and Chaperones*. 18: 427–437.
- Sarkar, N.K., Thapar, U., Kundnani, P., Panwar, P. & Grover, A. (2013). Functional relevance of J-protein family of rice (*Oryza sativa*). *Cell Stress and Chaperones*. 18: 321–331.
- Shankar, A., Singh, A., Kanwar, P., Srivastava, A.K., Pandey, A., Suprasanna, P., Kapoor, S. & Pandey, G.K. (2013). Gene expression analysis of rice seedling under potassium deprivation reveals major changes in metabolism and signaling components. *PLoS ONE*. 8:e70321.
- Singh, B., Chauhan, H., Khurana, J.P., Khurana, P. & Singh, P. (2013). Evidence for the role of wheat eukaryotic translation initiation factor 3 subunit g (TaeIF3g) in abiotic stress tolerance. *Gene* 532: 177-185.
- Singh, R.K., Jena, S.N., Khan, M.S., Yadav, S., Banarjee, N., Raghuvanshi, S., Bhardwaj, V., Dattamajumder, S.K., Kapur, R., Soloman, S., Swapna, M., Srivastava, S. & Tyagi, A.K. (2013). Development, cross-species/genera transferability of novel EST-SSR markers and their utility in revealing population structure and genetic diversity in sugarcane. *Gene* 524:309-329.
- Bhardwaj, A. R., Joshi, G., Pandey, R., Goel, S., Jagannath, A., Kumar, A., Katiyar-Agarwal, S. & Agarwal, M. (2014). A genome-wide perspective of miRNAome in response to high temperature, salinity and drought stresses in *Brassicajuncea* (Czern) L. *PLoS ONE* Published: March 26, 2014DOI: 10.1371/journal.pone.0092456
- Gour, P., Garg, P., Jain, R., Joshep, S., Tyagi, A.K. & Raghuvanshi, S. (2014). Manually curated database of rice proteins. *Nucl. Acids Res.* 42 (2014) D1214-1221.
- Johnson, A.M., Dasgupta, I. & Saigopal, D.V.R. (2014). Development of loop mediated isothermal amplification and SYBR green real time PCR methods for the detection of *Citrus yellow mosaic badnavirus* in citrus species. *J. Virological Methods* 203: 9-14.
- Lakhotia, N., Joshi, G., Bhardwaj, A.R., Katiyar-Agarwal, S., Agarwal, M., Jagannath, A., Goel, A. & Kumar, S. (2014). Identification and characterization of miRNAome in root, stem, leaf and tuber developmental stages of potato (*Solanum tuberosum* L.) by high-throughput sequencing. *BMC Plant Biology* 14:6 doi:10.1186/1471-2229-14-6.
- Pandey R., Joshi G., Bhardwaj A. R., Agarwal M. & Katiyar-Agarwal S. (2014). A comprehensive genome-wide study on tissue-specific and abiotic stress-specific miRNAs in *Triticumaestivum*. 2014. *PLoS ONE*. Published: April 23, 2014DOI: 10.1371/journal.pone.0095800
- Sangwan, N., Verma, H., Kumar, R., Negi, V., Lax, S., Khurana, P., Khurana, J.P., Gilbert, J.A. & Lal, R. (2014). Reconstructing an ancestral genotype of two hexachlorocyclohexane degrading *Sphingobium* species using metagenomic sequence data. *ISME J.* 8: 398-408.
- Sharma, P., Chatterjee, M., Burman, N. & Khurana, J.P. (2014). Cryptochrome 1 regulates growth and development in *Brassica* through alteration in the expression of genes involved in light, phytohormone and stress signaling. *Plant Cell Environ.* 37: 961-977.

Singh, A., Kanwar, P., Yadav, A., Mishra, M., Jha, S., Baranwal, V., Pandey, A., Kapoor, S., Tyagi, A. & Pandey, G. (2014). Genome-wide expressional and functional analysis of calcium transport elements during abiotic stress and development in rice. FEBS J: 894-915.

Conferences organized

11th International Symposium on Rice Functional Genomics (ISRFG 2013) at Hotel 'The Grand', New Delhi, jointly with NIPGR, New Delhi, from November 20-23, 2013. (Among a 400 delegates, nearly 100 were from overseas).

Silver Jubilee Symposium to commemorate completion of 25 years of the establishment of the Department of Plant Molecular Biology, UDSC, from September 27-28, 2013.

Ph.D. degrees awarded– 04

FACULTY OF TECHNOLOGY

MECHANICAL ENGINEERING

Publications- 14

Devender Kumar and R.S. Mishra 2014 “ Thermodynamic analysis of a Linde system for liquefaction of gases” International conference of advance Research and Innovations (ICARI-ME-14-02-115) , ISBN: 978-93-5156-328-0

Vishav Kamal and R.S. Mishra 2014 “Computer simulation of Trombe wall for porous and non porous structures” International conference of advance Research and Innovations (ICARI-ME-02-135) , ISBN: 978-93-5156-328-0

Kaushalendra Kumar Dubey and R.S. Mishra 2014 “A Review on Properties of phase change materials for solar thermal storage systems” International conference of advance Research and Innovations (ICARI-ME-02-118), ISBN: 978-93-5156-328-0

R.S. Mishra 2014 “Thermo Economic Analysis and Optimization of thermal Insulations ” International conference of advance Research and Innovations (ICARI-ME-14-02-114) ISBN: 978-93-5156-328-0 on 01-02-2014

R.S. Mishra 2014 “Irreversibility Analysis of Multi-Evaporators vapour compression Refrigeration Systems using New and Ecofriendly Refrigerants: R134a, R290, R600, R600a, R1234yf, R1234ze, R502, R502, R404a, R152a,) and other R12 , Refrigerants (ICARI-ME-14-02-110) , ISBN: 978-93-5156-328-0

Kapil Chopra, V Sahni and R.S. Mishra 2014 “ Energy and Exergetic based comparison of Multiple evaporators with compound compression and flash intercooler with individual / multiple throttle valves” (ICARI-ME-14-02-103) International conference of advance Research and Innovations, ISBN: 978-93-5156-328-0

R.S. Mishra (2014) “Evaluation of thermal performance of low cost plastic collectors for Rural applications” (ICARI-ME-14-02-102) International conference of advance Research and Innovations, ISBN: 978-93-5156-328-0

R.S. Mishra 2014 “Optimum Design of closed coiled Helical Springs” ISTE conference on “Technological Universities and Institutions in New Knowledge Age: Future Perspectives and Action plan” ISTE paper- No- 169. PP-1-10, at Delhi Technological University on September 5-6, 2013

Conferences Attended

Prof (Dr.) R.S. Mishra , Chaired technical session-II in the International conference of Advance Research and Innovations (ICARI-2014) at The Institution of Engineers Delhi State Centre on 01-02-2014.

International Conference on Advancements in Smart technologies for Mechanical Engineering (STME-2013) in October 25-26, 2013 at Delhi Technological University Delhi.

Technical session-VI on 7th March 2014 at Jaipur National University in International. Conference in Innovative Advancements in Engineering and Technology (IAET-2014) for his outstanding contribution in Research and Innovation at JAIPUR.

Technical session (iv) in the ISTE. Conference on "Technological Universities and Institutions in New Knowledge Age: Future Perspectives and Action plan" I on 6 September 2013.

Plenary Lecture "Appropriate vapour compression refrigeration Technologies for Sustainable Development"(PL-4) in the International Conference (TIMS-14) on Climate change and Sustainable Management of Natural Resources at ITM University Gwalior on 12-14 Feb 2014, pp-6-7.

Ph.D. Degrees awarded- 02

ELECTRONICS AND COMMUNICATION ENGINEERING

Major Activities

The department is involved in generating new knowledge through the varied activities such as publication of their research work through the electronic & print media namely using online & offline resources. Such activities has received wide acceptability and acclaimed, as noticed by the citations/user community. The faculty members of the department are also involved in the development of technology/process/equipment which can be fruitfully used for teaching and research. New lab developed namely Multimedia Research Lab under Dr. Jyotsna Singh, ECE. Winter training program with industry collaboration (Texas Instruments) under the guidance of Sh. D.V. Gadre was organized.

Publications

Ashish Gupta, Raj Senani, D.R. Bhaskar and A.K. Singh, "New OTRA-based generalized impedance simulator" ISRN Electronics (Article ID 907597) 2013.

Bhopendra Singh, Abdhesh Kumar Singh, Raj Senani, "Realization of SRCOs: another new application of DDAs", Analog Integr Circ Sig Process (DOI 10.1007/s10470-013-0091-1) 2013.

J.K. Pathak, A.K. Singh and Raj Senani, "New voltage mode universal filters using only two CDBAs", ISRN Electronics (Article ID 987867) 2013.

Bhopendra Singh, Abdhesh Kumar Singh, Raj Senani, "A new universal biquad filter using differential difference amplifiers and its practical realization", Analog Integr Circ Sig Process, vol. 75 pp. 293-297: 2013.

Madhu Jain, Maneesha Gupta and Nitinjain, "Design of Half Sample Delay Recursive Digital Integrators using Trapezoidal Integration Rule" accepted for publication in the International Journal of Signal and Imaging Systems Engineering, Inderscience.

Madhu Jain, Maneesha Gupta and Nitinjain, ": Design of IIR Differintegrator and its Application in Edge Detection" Journal of Information Processing Systems (JIPS).

R. Yadav, M. Gupta; New Improved Fractional Order Integrators using PSO Optimization", International journal of Electronics, Taylor and Francis. DOI:10.1080/00207217.2014.901424.

R Srivastava, M Gupta, U Singh, "Low voltage FGMOS squarer/divider based analog building blocks, International journal of Electronics, Taylor and Fransis. DOI: 10.1080/00207217.2014.905996.

M Gupta, R Srivastava and U Singh, "Low voltage Floating Gate MOS Transistor based Differential Voltage squarer" Accepted for publication in SRN Electronics, Volume 2014 (2014), Article ID 357184, 6 pages <http://dx.doi.org/10.1155/2014/357184>.

Kunwar Singh, Salish Chandra Tiwari and Maneesha Gupta, "A modified implementation of tristate inverter based static master-slave flip-flop with improved power-delay-area product" Scientific World Journal, Hindawi. Hindawi Publishing Corporation the Scientific World Journal Volume 2014, Article ID 453675, 14 pages <http://dx.doi.org/10.1155/2014/453675>.

R Yadav, M. Gupta, "Approximations of higher order fractional differentiators and integrators using indirect discretization", Turkish Journal of Electrical Engineering and Computer Sciences. (accepted for publication). DOI:10.3906/elk-1212-137.

Richa Yadav, Maneesha Gupta, "Design of Fractional Order Integrators and Differentiators using Novel Rational Approximations," accepted for the publication in International Journal of Circuits and Architecture Design (IJCAD) -International Journal of Circuits and Architecture Design (IJCAD), Vol. 1, No. 2, 2014.

Maneesha Gupta, Richa Yadav, "New Improved Fractional Order Differentiator Models Based on Optimized Digital Differentiators," accepted for the publication in The Scientific World Journal, Hindawi Publishers. The Scientific World Journal Volume 2014 (2014), Article ID 741395, II pages <http://dx.doi.org/10.1155/2014/741395>.

Maneesha Gupta, Bhavesh Relan, RichaYadav, Varun Aggarwal "Wide Band Digital Integrators and Differentiators Designed using Particle Swarm Optimization, "available online DOI: 110.1049/iet-spr. 2013.0011 IET Signal Processing.

R Srivastava, M Gupta, U Singh," FGMOS Transistor based low voltage and low power fully programmable Gaussion function generator, Analog integrated circuits and signal processing, Springer, Vol. 78(1), pp 245-252, 2014, DOI 10.1007/s 10470-013-0207-7.

M. Gupta, U. Singh and R Srivastava, " Bandwidth extension of High Compliance Current Mirror by Using Compensation Methods", Active and Passive Electronic Components, Hindawi publication, vol. 2014, article ID 274795, <http://dx.doi.org/0.115512014/27479>.

Maneesha Gupta, Richa Yadav, "A New Approach for the Design of Fractional Order Differentiator and Integrator Approximations," accepted for the publication in Journal of Fractional Calculus and Applications (JFCA), Vol 5, no. 1, pp. 114-131, Jan. 2014.

Rishikesh Panday, Maneesha Gupta, "Low-Voltage FGMOS Based Voltage-to-Current Converter" Journal of Microelectronics, Electronic Components and Materials Vol. 43, No. 3 (2013), 173-178.

Kirti Gupta, Neeta Pandey, Maneesha Gupta, "MCML D-Latch Using Triple-Tail Cells: Analysis and Design" Active and Passive Electronic Component, Volume 2013 (2013), Article ID 217674, <http://dx.doi.org/10.1155/2013/217674>.

Kirti Gupta, Neeta Pandey, Maneesha Gupta, "Low-Voltage MOS Current Mode Logic Multiplexer" Radioengineering Journal, VOL. 22, NO.1, APRIL 2013, pp 259- 268.

Kunwar Singh, Satish C.Tiwari, Maneesha Gupta, "A comprehensive comparison between LE and LM based methodologies for optimization of digital circuits" International Journal of Circuits and Architecture Design, Inderscience publication, Vol. 1, No.1, pp. 89-113, Inderscience Publishers.

Richa Srivastava, Maneesha Gupta, and Urvashi Singh "FGMOS Transistor based Low Voltage and Low power Fully Programmable Gaussian Function Generator", Analog Integrated Circuits and Signal Processing (Springer), Online available.

Urvashi Singh, Maneesha Gupta, Richa Srivastava, " A wide band super source follower with improved performance and its application" Frequenz. Volume 67, Issue 9-10, Pages 327-339, ISSN (Online) 2191-6349, ISSN (Print) 0016-1136, DOI: 10.1515/freq-2012-0125, September 2013.

Urvashi Singh, Maneesha Gupta, "High frequency flipped voltage follower with improved performance and its application" <http://dx.doi.org/10.1016/j.mejo.2013.08.002>.

Maneesha Gupta, Bhawna Aggarwal and A.K. Gupta, "A very high performance self-biased cascode current mirror for CMOS technology", Analog Integrated Circuits and Signal Processing (Springer), vol. 75, pp. 67-74, April 2013.

Bhawna Aggarwal, Maneesha Gupta and A.K. Gupta, "Analysis of low voltage bulk-driven self-biased high swing cascode current mirror", Microelectronics Journal (Elsevier), vol. 44, pp. 225-235, March-2013.

Kirti Gupta, Neeta Pandey, Maneesha Gupta, "Low-power tri-state buffer in MOS current mode logic," in Analog Integrated Circuits and Signal Processing, Springer, Volume 75, Issue 1 (2013), Page 157-160 DOI:10.1007/s10470-010019-1.

Kirti Gupta, Neeta Pandey, Maneesha Gupta, "Analysis and design of MOS current mode logic exclusive-OR gate using triple-tail cells" Microelectronics Journal. Elsevier, (2013), <http://dx.doi.org/10.1016/i.mejo.2013.03.007>.

Madhu Jain, Maneesha Gupta, and N. K. Jain, "Analysis and Design of Digital IIR Integrators and Differentiators Using Minimax and Pole, Zero, and Constant Optimization Methods, ISRN Electronics, Hindawi, Volume 2013, Article ID 493973, 14 pages <http://dx.doi.org/10.1155/2013/493973>.

Maneesha Gupta and Richa Yadav, "Optimization of Integer Order Integrators for Deriving Improved Models of Their Fractional Counterparts, Journal of optimization" Hindawi, Volume 2013, Article ID 142390, 11 pages <http://cbcdoi.org/10.1155/2013/142390>.

M. Gupta, U. Singh, and R. Srivastava "High Frequency and Low Power Output Stages Based on FGMOS Flipped Voltage Follower", ISRN Electronics, volume 2013, Article ID 914058, 7 pages, <http://dx.doi.org/10.1155/2013/914058>.

S.C. Tiwari, K. Singh, M. Gupta, "Automated transistor width optimization algorithms for digital circuits", International Journal of Embedded Systems, 2013, Vol.5, No.1/2, pp.44- 52.

Ankur Bansal and Parul Garg, "An analytical approach to outage analysis and critical cooperation ratio in coded cooperation," Springer Wireless Personal Communications (DOI 10.1007/s1277-012-0608-4), April 2013.

Jyotsna Singh, Parul Garg and Alok Nath De, "Multiplicative watermarking of audio in OFT magnitude, "accepted for publication in Springer Multimedia Tools and Applications (DOI:10.1007/s11042-012-1282-y).

Prabhat Kumar Sharma and Parul Garg, "An optimal power distribution algorithm for two time a lot cooperative diversity protocols," IAENG Engineering letters, 21:3, pp 119-122, September 2013.

Prabhat Kumar Sharma and Parul Garg, "Performance analysis of full duplex decode-and-forward cooperative relaying over Nakagami-m fading channels," accepted for publication in Wiley Transactions on Emerging Telecommunications Technologies (DOI: 10.1002/et.2720).

Prabhat Kumar Sharma and Parul Garg, "Coded cooperation: Generalized outage analysis," accepted for publication in IET Communications.

Prabhat Kumar Sharma and Parul Garg, "Achieving High Data Rates through Full Duplex Relaying-" accepted for publication in Wiley Transactions on Emerging Telecommunications Technologies.

Parul Puri, Parul Garg and Mona Aggarwal, "Analysis of Spectrally Efficient TWR assisted FSO Systems in Atmospheric Turbulence with Path Loss" accepted for publication in Wiley International Journal of Communication Systems.

Mona Aggarwal, Parul Garg and Parul Puri, "Dual-hop optical wireless relaying over turbulence channels with pointing error impairments" accepted for publication in IEEE/OSA; Journal of Lightwave Technology.

D. K. Upadhyay, "A simple approach to control the time-constant of microwave integrators," International Journal of Microwave and Optical Technology (IJMOT), USA, vol. 8, no. 3, pp. 105-111, May 2013.

Ghanapriya Singh, Tarun Kumar Rawat, "Color Image Enhancement by Linear Transformations Solving out of Gamut Problem," International Journal of Computer Applications, New York, USA, ISSN: 0975-8887, Vol-6, No-14, pp.28-32, April 2013.

Conferences Attended

Prabhat K. Sharma and Parul Garg, " Outage analysis of coded cooperation with multiple relays and Nakagami-m fading," Proceedings of IEEE International Conference on Communications (ICC) CoCoNet 5, Budapest, Hungary, June 9-13, 2013.

Parul Puri, Parul Garg, Mona Aggarwal and Prabhat K. Sharma, "Outage Analysis of Two-Way Relay assisted FSO Systems over Weak Turbulence Region," Proceedings of IEEE INDICON, IIT Bombay, Mumbai, India, December 13-15 2013.

Mona Aggarwal, Parul Garg, Parul Puri and Prabhat K. Sharma, "Performance analysis of optical wireless communication system with a decode and forward relay," Proceedings of International conference on Signal Processing and Integrated Network (SPIN), Noida, Uttar Pradesh, February 20-21 2014.

Mona Aggarwal, Parul Garg and Parul Puri, "Study of dual-hop urban optical wireless communication (UOWC) systems with amplify and forward relay," Proceedings of National Conference on Communications (NCC), IIT Kanpur, Kanpur, India, February 28- March 2 2014.

FACULTY OF MATHEMATICAL SCIENCES

COMPUTER SCIENCE

Major Activities

Department is running two Master Degree Programme i.e. MCA & M.Sc. Computer Science Artificial Intelligence, Parallel Computing, Databases, Data Mining, Software Engineering, Computer Graphics, Networking, Web Technologies, Information Security, Algorithms and Bioinformatics. Dr. Vasudha Bhatnagar, Associate Professor of Department joined South Asian University as Visiting Associate Professor.

Research projects

Video Steganography, Dr. S.K.Muttoo, University of Delhi

Trustworthy Pro-active Recommender System, Dr. Punam Bedi, UGC.

Publications- 51

S Verma, SK Pal, SK Muttoo, A new tool for lightweight encryption on Android, Advanced Computing conference (IACC), 2014 IEEE International, 306-311, 2014.

S Kumar, SK Muttoo, Image Steganography Based on complex Double dual Tree Wavelet Transform, International Journal of Computer & Electrical engineering 5(2), 2013.

SK Muttoo, S Kumar, Self-synchronizing image steganography algorithms on error-correcting codes, International Journal of Electronic Security and digital Forensics 5, 2013.

S Kumar, SK Muttoo, Image Steganography Based on wavelet Families, J Comput Eng Inf Technol 2.2. 2013.

Shailey Chawla, Sangeeta Srivastava, Punam Bedi 2014 Evaluation of Web-specific Goal Oriented Requirements Language Models with Quantitative Reasoning, ACM SIGSOFT Software Engineering Notes, 39(2):1-9, March 2014. USA: ACM Digital Library.

Marwaha, Preeti, Hema Banati and Punam Bedi 2014 BPEL-TC : Orchestration of Temporally Customized Web Services, International Journal of Computer Information Systems and Industrial Management (IJCISIM), 6 : 270 - 278 .

Mehta, Harita, V. S. Dixit and Punam Bedi 2014 Refinement of Group Recommendations Using User Preferences and Item Attributes, International Journal of Computer Information Systems and industrial Applications, 6 : 515-527.

Sharma, Neeraj Kumar, Vibha Gaur and Punam Bedi 2014 A Dynamic Personalised Product Pricing Strategy using Multiple Attributes in Agent Mediated e-market – A Neural Approach, Int. Journal of Information and Decision Sciences (IJIDS) ,6(1) : 46-69. UK: Inderscience.

Bedi, Punam, Harmeet Kaur and Bhavna Gupta 2014 Trust based Access Control for Collaborative Systems, Journal of Experimental and Theoretical Artificial Intelligence (JETAI), 26(1):109-126, Taylor and Francis (Impact factor. 0.317).

Marwaha, Preeti, Hema Banati and Punam Bedi 2013 FORMALIZING BPEL-TC THROUGH Π -CALCULUS, International Journal of Web & Semantic Technology (IJWesT) Vol.4, No.3:11-21. July 2013.

Sharma, Richa, Hema Banati and. Punam Bedi 2013 Stigmergic Agent based Adaptive Content Sequencing in an e-Learning Environment, International Journal of Advanced Intelligence Paradigms (IJAIP), Vol.5, No.1/2:59 – 82. Inderscience.

Bedi, Punam and Pooja Vashisth 2013 Integrating Trust in Argumentation Based Recommender Systems, Journal of Information Assurance and Security Volume8 (2013):177-188.

Gupta, Bhavna, Punam Bedi and Harmeet Kaur Negi 2013 An Agent based Reputation System for Unreliable Grid Environment, International Journal of Modeling and Optimization, 3(1) : 74-79.

Bedi, Punam, Aakanksha and Richa Sharma 2013 Trust and Context View based Knowledge Sharing in MANets, International Journal on Trust Management in Computing and Communications (IJTMCC),1(1):85-103. UK:Inderscience.

Bedi, Punam, Harmeet Kaur and Bhavna Gupta 2013 A reputation based Service Provider Selection System for delegation of Job by Farmers, Special Issue on "Applications of Artificial Intelligence in Agriculture", Journal of the Indian Society of Agricultural Statistics (JISAS), 67(1):23-32.

Conference Publications

Mehta, Harita, V. S. Dixit and. Punam Bedi 2013 Weighted Difference Entropy based Similarity Measure at Two levels in a Recommendation Framework, In proceedings ICACCI 2013 - International Conference on Advances in Computing, Communications and Informatics (ICACCI), Mysore, India : 2076-2083. USA: IEEE Xplore.

Bhasin, Veenu and Punam Bedi. 2013 Steganalysis for JPEG Images Using Extreme Learning Machine, Special session on Soft Computing in SMC2013: IEEE Int. Conf. on Systems, Man, and Cybernetics, Manchester, UK, Oct 13-16 :1361-1366. USA: IEEE Xplore.

Geeta Aggarwal and Neelima Gupta. July 2013. "BiETopti-BiClustering Ensemble using Optimization Techniques, ICDM, Advances in Data Mining, LNCS, Springer, to appear.

Book Chapters

Bedi, Punam, Vandana Gandotra and Archana Singhal. 2013 Innovative Strategies for Secure Software Development, Chapter 13, in Designing, Engineering, and Analyzing Reliable and Efficient Software: 217-237. IGI-Global.

Bedi, Punam and Pooja Vashisth. (2013). Using Trust and Argumentation in Multi-Agent Recommender Systems. Chapter 14 in Managing Trust in Cyberspace :315-338. CRC Press, Taylor & Francis Group .

Conferences attended

Dr. Punam Bedi: The 2013 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2013), July 7-10, 2013, Hyderabad International Convention Center (HICC), Hyderabad, India.

Ph.D. degrees awarded- 07

MATHEMATICS

Major activities and achievements

The Department has 27 faculty members and they specialize in various areas of algebra, analysis and applied mathematics. The department is currently supported by University Grants Commission (UGC) through SAP-DSA (Special Assistance Programme - Department of Special Assistance) programme. The faculty members have published research work in internationally reputed journals. Some hold administrative positions of the University. A few faculty members are associated with professional societies and grant agencies.

Honours/Distinctions

Prof. Dinesh Singh, Vice Chancellor, University of Delhi, was conferred Honorary Doctorates by University of Edinburgh, National University of Ireland, Cork, University of Houston and National Institute of Technology, Kurukshetra.

He is recognized for his "distinguished service" to the field of education and is awarded the Padma Shri 2014.

Prof. B. K. Dass is an Ambassador, International Congress of Mathematicians, 2014.

Prof. Ajay Kumar became Sectional President for Mathematical Sciences, Indian Science Congress, 2014-15 and a Council member, Indian Mathematical Society, 2014-17

Research projects

DU Research & Development grants to B.K. Dass, Ajay Kumar, V. Ravichandran, Sachi Srivastava, C. S. Lalitha, V. Ambethkar, A. Zothansanga, Lalit Kumar, Arvind Patel, and Atul Gaur, Rs 1.0-2.5 Lakhs each.

DST Fast track research grant to Sachi Srivastava DST, Rs 12 lakhs.

Publications -27

Singh, T. B. 2013. Elements of Topology, CRC Press, Boca Raton, FL, xxii+530 pp.

Ansari, Q.H. Lalitha, C.S. and Mehta, M. 2013. Generalized Convexity, Nonsmooth Inequalities and Nonsmooth Optimization, Chapman and Hall / CRC Press, Taylor and Francis Group, Florida, USA, 2013, ISBN 9781439868201

Gupta, S., Mehta, S., Shabbir, J and Dass, B. K. 2013. Generalized Scrambling in Quantitative Optional Randomized Response Models, Communications in Statistics - Theory and Methods, 42, no. 22, pages 4034-4042.

Kumar, Ajay and Mishra, M. M. 2013. Green functions and related boundary value problems on the Heisenberg group. Complex Var. Elliptic Equ. 58, no. 4, 547-556.

Jain R, and Kumar, A. 2014. Operator space projective tensor product: Embedding into second dual and ideal structures, Proceedings of the Edinburgh Mathematical Society, 57, 505-519

Ravichandran, V. 2014. Radii of starlikeness and convexity of analytic functions satisfying certain coefficient inequalities, Mathematica Slovaca, 64, no. 1, pp. 27-38.

Nagpal, S. and Ravichandran, V. 2014 A subclass of close-to-convex harmonic mappings, Complex Variables and Elliptic Equations, 59, no. 2, pp. 204-216.

Keong, L.S., Ravichandran, V., and Supramaniam, S. 2014. Initial coefficients of bi-univalent functions, Abstract and Applied Analysis, 2014, Article ID 640856, 6 pages.

Ali, Rosihan M, Mahnaz, Moradi Nargesi and Ravichandran, V. 2013. Convexity of integral transforms and duality, Complex Variables and Elliptic Equations, 58 2013., no. 11, 1569–1590.

Ali, Rosihan M. Saiful R. Mondal, and Ravichandran, V. 2013. Zero-free approximants to derivatives of prestarlike functions, Journal of Inequalities and Applications, 2013, Art. 401.

Kumar, S.S., Kumar, V. and Ravichandran, V. and Cho, N. E. 2013. Sufficient Conditions for Starlike Functions Associated with the Lemniscate of Bernoulli, Journal of Inequalities and Applications, 2013. Art. 176, 13pp.

Lalitha, C.S. and Dhingra, M. 2013. Optimization reformulations of the generalized Nash equilibrium problem using regularized indicator Nikaidô-Isoda function, Journal of Global Optimization, 57(3), 843-861.

Dutta, J. and Lalitha, C.S. 2013. Optimality conditions in convex optimization revisited, Optimization Letters 7(2), 221-22.

Kumar S. and Sukavanam N. 2014. Controllability of Second Order Systems with Nonlocal Conditions in Banach Spaces, Numerical Functional Analysis and Optimization, 35(4), 423–431.

Kumar S. and Sukavanam N. 2013. Controllability of Fractional Order System with Nonlinear term having Integral Contractor, Fractional Calculus and Applied Analysis, 16(4), 791–801.

Conferences organized

Indo-French CIMPA research school (CRS) on Generalized Nash Equilibrium Problems, Bilevel Programming and MPEC, November 25-December 6, 2013, C. S. Lalitha, Rs 11.4 Lakhs.

National Seminar of Research Scholars in Mathematics, September 20-21, 2013, Rs. 0.5 Lakhs.

Instructional Schools for Lecturers on Group Theory, June 3-15, 2013, Rs. 6 Lakhs.

Conferences attended

Sachi Srivastava , Talk entitled 'Fixed points and stability of Quantum Dynamical semigroups' in Operator semigroups meet complex analysis, harmonic analysis and mathematical physics, A symposium held 3 – 7 June 2013 in Herrnhut, Germany.

Ph.D./M.Phil. degrees awarded

Ph.D. : 07

M. Phil. : 20

Additions to the faculty - 10

OPERATIONAL RESEARCH

Major activities and achievements

The Department of Operational Research is a key educational and research unit of the University of Delhi. The thrust of the Department, besides regular teaching and research, is to have greater industry interaction to make industry informed and proactive about the subject of Operational Research. The Research in the Department is targeted towards meeting the challenges of the information-driven, process-oriented competitive industrial environment. Faculty Research in the Department is aimed at exploring fundamentals and applications in the broad areas: Mathematical Programming, Inventory Management, Queueing Theory, Marketing.

Research Projects

Name of the Teacher	Title	Description	Sponsor	Funding Amount
Prof. Chandra K. Jaggi	Inventory Modelling under Realistic Situations	R & D Project 2013-14. The objective of this project is to explore the effect of some realistic phenomena on inventory decisions.	University of Delhi, Delhi.	Rs. 2, 50, 000/-
Dr. K.K. Aggarwal	Integrated Decision Models for Inventory, Marketing and Finance	R & D project 2013-14 (The main objective of the proposed research is to study the interrelationship among production/inventory, finance and marketing decisions)	University of Delhi, Delhi.	Rs. 2, 00, 000/-
Dr. Mukesh Kumar Mehlawat	Fuzzy Multi-criteria Optimization Framework for Resource Planning Problems.	Minor Project (Principle Investigator) The purpose of the research is to study Fuzzy Multi-criteria Optimization Framework for Resource Planning Problems.	University of Delhi, Delhi.	Rs. 2, 50, 000/-

Publications - 32

Jaggi Chandra K., Pareek Sarla, Khanna Aditi and Sharma Ritu 2014, "Ordering policy in a two-warehouse environment for deteriorating items under inflationary conditions" *Analytical Approach to Strategic Decision-Making*, 320-338, Chapter 16.

Jaggi Chandra K and Mandeep Mittal 2013, "Ordering Policy for Imperfect-Quality Deteriorating Items with Initial-Inspection and Allowable Shortage under the Condition of Permissible Delay in Payments", *Management Science, Logistics, and Operations Research*" by Prof. John Wang, Mont Clair State University, USA IGI Global, USA., Chapter 5, pp 170-185, September, 2013.

Bhunia, A.K., Jaggi, C.K., Sharma, A. & Sharma, R. 2014. A two-warehouse inventory model for deteriorating items under permissible delay in payment with partial backlogging. *Applied Mathematics and Computation*. 232:1125-1137 (Impact factor 1.349) (H Index: 74).

Gupta, P. & Mehlawat, M.K. 2014. A new possibilistic programming approach for solving fuzzy multiobjective assignment problem. *IEEE Transactions on Fuzzy Systems*. 22 :16-34 (SNIP : 3.285) (SJR 4.128) (IF 5.484) (H Index : 106).

Gupta, P., Mittal, G. & Mehlawat, M.K. 2013. Multiobjective expected value model for portfolio selection in fuzzy environment. *Optimization Letters* 7. 1765-1791 (SNIP : 1.657) (SJR : 1.201) (IF : 1.654) (H Index : 13).

Gupta, P., Inuiguchi, M., Mehlawat, M.K. & Mittal, G. 2013. Multiobjective credibilistic portfolio selection model with fuzzy chance-constraints. *Information Sciences*. 1-17 (SNIP 3.254) (SJR : 2.964) (IF : 3.643) (H Index : 79).

Gupta, P. Pham, H., Mehlawat, M.K. & Verma, S. 2013. A fuzzy optimization framework for COTS products selection of modular software systems. *The International Journal of Fuzzy Systems*. 15 : 91-109 (SNIP : 1.036) (SJR : 0.799) (IF : 1.506) (H Index : 12).

Gupta, V., Dharamaraja, S. & Arunachalam, V. 2013. Stochastic modeling for delay analysis of a VoIP network. *Annals of Operations Research* (Impact Factor: 1.029)

Gupta, V. & Dharamaraja, S. 2013. Reliability and performance modeling of VoIP system with multiple component failure. *International Journal of Reliability and Safety*. (H Index: 5)

Jaggi, C.K., Ali, H. & Arneja, N. 2014 Periodic inventory model with controllable lead time where backorder rate depends on protection interval. *International Journal of Industrial Engineering Computations*. 5: 235–248 (H Index: 5).

Jaggi, C.K., Goel, S.K. & Mittal, M. 2013 Credit financing in economic ordering policies for imperfect quality items with allowable shortages. *Applied Mathematics and Computation*. 219(10) : 5268-5282 (Impact factor 1.349) (H Index: 74).

Jaggi, C. K., Khanna, A. & Mittal, M. 2013 Effects of inspection on retailer's ordering policy for deteriorating items with time-dependent demand under inflationary conditions. *International Journal of Systems Science*. 44(9) : 1774–1782 (Impact factor: 1.305) (H Index: 42)

Jaggi, C.K., Pareek, S., Khanna, A. & Sharma, R. 2013 Ordering policy in a two-warehouse environment for deteriorating items with shortages under inflationary conditions. *International Journal of Strategic Decision Sciences*. 4(2) : 27–47.

Mehlawat, M.K. & Gupta, P. 2014. Credibility-based fuzzy mathematical programming model for portfolio selection under uncertainty. *International Journal of Information Technology & Decision Making*. 13 : 101-135 (SNIP : 1.285) (SJR : 1.534) (IF : 3.139) (H Index : 20).

Mehlawat, M.K. 2014 A fuzzy approach to multiobjective COTS products selection of modular software systems using exponential membership functions. *International Journal of Reliability, Quality and Safety Engineering*. 21 : 1450005 (SNIP : 0.471) (SJR : 0.343) (H Index : 16).

Srivastava, P.W. & Jain, N.2014 Optimum constant-stress partially accelerated life test for k identical repairable systems. *Internal Journal of Operational Research/Nepal*. 3 : 61-74 (ISSN 2091-1521).

Srivastava, P.W., Shukla, R. & Sen, K.2014 Optimum simple step-stress test with competing risks for failure using khamis-higgins model under type-I censoring. *Internal Journal of Operational Research/ Nepal*. 3: 75-88 (ISSN 2091-1521).

Srivastava, P.W. & Mittal, N.2013 Failure-censored optimum constant-stress partially accelerated life tests for the truncated logistic life distribution. *Opinion-An International Journal of Business Management*. 3(2) : 41-66 (e-ISSN-2277-4637) and p-ISSN: 2231-5470).

Conferences attended

Prof. Chandra K. Jaggi- Invited talk at “National Conference on Recent Trends and Developments in Operations Research” at BITS Pilani, during February 22-23, 2014.

Talk at International Conference on Mathematical Techniques in Engineering Applications at Graphic Era University, Dehradun during October 24-25, 2013.

Dr. Preeti Wanti Srivastava-Presented research in “International Workshop on Reliability and Survival Analysis” organized by Department of Statistics, Cochin University of Science and Technology during Dec. 31, 2013 – Jan. 2, 2014

Dr. K.K. Aggarwal- Presented a paper at International Conference on Operations Research for Data Analytics & Decision Analysis In conjunction with the 46th Annual Convention of Operational Research Society of India (ORSI) held at University of Kashmir, Srinagar, 21-23 October, 2013.

Chaired a session in National Conference on Recent Trends in Operations Research (NCRTOR-2013), held at Amity School of Engineering & Technology, New Delhi, 11-12 April, 2013.

Dr. Aditi Khanna- Presented a paper in the International Conference on Innovative Trends in Mechanical, Material, Manufacturing, Automotive, Automobile and Aeronautical Engineering” (ITMMMAAAE-2014) held at Jawaharlal Nehru University, New Delhi, on 15th and 16th February, 2014.

Presented a paperNational Conference on Recent Trends and Developments in Operations Research held at Birla Institute of Technology & Science (BITS), Pilani on 22nd and 23rd February, 2014.

Dr. Mukesh Kumar Mehlawat

Talk on “An Introduction to Portfolio Analysis” in the workshop on Advanced Optimization Techniques for Engineers & Professionals, organized by Maulana Azad National Institute of Technology Bhopal, India, 19-21 December, 2013.

Talk on “An Introduction to AHP” in the workshop on Advanced Optimization Techniques for Engineers & Professionals, organized by Maulana Azad National Institute of Technology Bhopal, India, 19-21 December, 2013.

Ph.D./M.Phil. degrees awarded :

Ph.D : 06

M.Phil. : 10

Additions to the faculty – 05

STATISTICS

Research projects

Some Contributions to Progressively Censored Order Statistics, Prof. Jagdish Saran, University of Delhi.

Estimation of the Reliability Function for Exponentiated Weibull Distribution, Dr. Ajit Chaturvedi, University of Delhi.

Publications -25

Athar, H., Akhter, Z. and Saran, J. 2014. Moments of progressive type-II right censored order statistics from Lindley distribution. *Statistics Research Letters*, 3, No. 1, 1-6.

Chaturvedi, A. and Ghosh, S. 2013. Estimating the reliability function for a family of inverse distributions. *Journal of Probability and Statistical Science*, 11(1), 59-78

Chaturvedi, A. and Pathak, A. 2013. Bayesian estimation procedures for three parameter exponentiated Weibull distribution under entropy loss function and type II censoring. *interstat.statjournals.net/YEAR/2013/abstracts/1306001.php* ISSN: 1941-689X.

Grover, G., Swain, P. K. and Ravi, V. 2014. A Competing Risk Approach With Censoring to Estimate the Probability of Death of HIV/AIDS Patients on Antiretroviral Therapy in the Presence of Covariates, *Journal of Statistics Research Letters (USA)*, 3(1), 7-16.

Grover, G. and Ravi, V. 2014. On the estimation of expected survival time of AIDS patients undergoing Antiretroviral therapy using censored generalized Poisson regression model, *Turkiye Klinikleri J Biostat (Turkey)*, 6(1), 24-32.

Grover, G. and Deka, B. 2013. Modeling the Risk of Renal Impairment using Current Status Chronic Kidney Disease Data: A Simulation based Analysis, *Indian journal of Applied Research (India)*, 3(12), 12: 538-541.

Spline-based Hazards Regression Model for Current Status Data: An Application to Simulated Data on Renal Impairment, *Indian journal of Applied Research (India)*, 3(12), 534-537.

Grover, G., Gadpayle, A.K., Ravi, V. and Varshney, M.K. 2013. On the estimation of intensities, illness probabilities and expected duration of stay in various states of AIDS patients undergoing Antiretroviral Therapy, *Journal of Applied Probability and Statistics (USA)*, 8(2), 01-09.

Grover, G., Sabharwal, A. and Mittal, J. 2013. An Application of Gamma Generalized Linear Model for Estimation of Survival Function of Diabetic Nephropathy Patients, *International Journal of Statistics in Medical Research (Canada)*, vol-2, 209-219.

Grover, G., Gadpayle, A.K., Swain, P. K. and Deka, B. 2013. A Multistate Markov Model Based on CD4 Cell Count for HIV/AIDS Patients on Antiretroviral Therapy (ART). *International Journal of Statistics in Medical Research (Canada)*, Vol. 2, 144-151.

Grover, G., Sabharwal, A. and Mittal, J. 2013. A Bayesian Approach for Estimating Onset Time of Nephropathy for Type 2 Diabetic Patients Under Various Health Conditions. *International Journal of Statistics and Probability(Canada)*, 2(2), 89-101.

Pathak, A. and Chaturvedi, A. 2013. Estimation of the reliability function for four-parameter exponentiated generalized Lomax distribution. *International Journal of Scientific and Engineering Research*, 5(1), 1171-1180.

Pushkarna, N., Saran, J. and Tiwari, R. 2013. Bonferroni and Gini indices and recurrence relations for moments of progressive type-II right censored order statistics from Marshall-Olkin exponential distribution. *Journal of Statistical Theory and Applications*, 12, No. 3, 306-320.

Saran, J. and Kumari, T. 2013. Recurrence relations for marginal and joint moment generating functions of upper k-record values from Gompertz distribution. *ProbStat Forum*, 06, 96-106.

Singh, P., Thapliyal, P., and Budhraj, V. 2013. Construction of Trend Free Run Orders for Orthogonal Arrays using Linear Codes. *International Journal of Engineering and Innovative Technology*. Vol. 3, Issue 1, 69-73.

Ph.D./M.Phil degrees awarded

Ph.D : 3

M. Phil. : 1

FACULTY OF MANAGEMENT STUDIES ISSN: 2168-4871.

BUSINESS MANAGEMENT AND INDUSTRIAL ADMINISTRATION

Honours/Distinctions

Dr. Monica Singhanian- Invited by Fondation Maison des Sciences de L'Hommes Fellow under Indo French Exchange Programme during May-June 2013.

Invited by Indian Institute of Advanced Study (IIAS), Shimla as Visiting Scholar during June 2013.
Outstanding Paper Award Winner Emerald Literati Network 2013 Awards of Excellence.

Dr. H.V. Verma Case selected in International Case Study Competition organized by John Molson School of Business, Concordia University, Montreal Canada, 2013. (Vikas Spool Private Limited, Jointly written with Dr. Jyoti Kainth, Mr. Guatam Kainth).

Best Paper (co authored with Ekta Duggal) award on the paper titled 'Quality and Competition in Retail: An Empirical Investigation', at 3rd International Conference – 'Creating Sustainable Business through Innovative Marketing', 6-7 Dec 2013.

Best paper award (co authored with Ekta Duggal) on paper titled 'Developing relationship in retail: an investigation of critical quality attributes', presented at 3rd Annual Commerce Convention on 'Leveraging Business: Discovering new Horizons' on 12-13 April, 2014.

Research projects:

Development of performance metrics based on Critical Success Factors in humanitarian relief logistics, Dr. H.K. Dangi, ICSSR

Assessing the Impact of Utilitarian and Hedonic Shopping Value on Consumers' Behavioural Intentions, Dr. Garima Gupta R&D grant.

Publications:

Books

Singhania, Monica.2013. Income Tax Mini Ready Recknor, publishedby Taxmann Publications Pvt. Ltd.

2013. Students' Guide to Income-Tax Problems & Solutions, published by Taxmann Publications Pvt. Ltd., latest issue.

Prof. M.L. Singla. Developed the following two Case Studies based on Good Practices awarded Prime Minister's Award for Excellence in Public Administration and the National Awards on e-governance for Department of Administrative Reforms and Public Grievances, Ministry of Personnel, Public Grievances and Pension, Government of India.

Crop Pest Surveillance and Advisory Project (CROPSAP) 2013 Department of Administrative Reforms & Public Grievances. Government of India. Dr. Ramchandra Lokare, Deputy Director (Agriculture), Government of Maharashtra prepared this case study under the mentorship of Prof. M.L. Singla, Faculty of Management Studies, University of Delhi.

iBhuGoal: Bihar Infrastructure Mapping-Geomatics Oriented Application Model 2013 Department of Administrative Reforms & Public Grievances. Government of India. Mr.N.K.Sinha, Principal Secretary-Information Technology, Government of Bihar & Mr. Shailesh Kumar Shrivastava, Technical Director, NIC, Bihar prepared this case study under the mentorship of Prof.M.L.Singla, Faculty of Management Studies, University of Delhi.

Prof. Simrit Kuar 'National Rural Employment Guarantee Scheme and Targeted Public Distribution Scheme in Rajasthan and Madhya Pradesh: Complements or Substitutes?', (2013), jointly with Raghendra Jha, Raghav Gaiha, and Manoj Pandey in Journal of Asian and African Studies (JASS), Sage Publication.

Available online

at:<http://jas.sagepub.com/content/early/2013/05/01/0021909613479312.full.pdf+html>.

Mala Sinha (2014). Leadership Ethos derived from Vedic Thought. In Abhinava Prabandhan: International Research Journal of Indian Ethos and Wisdom for Management – The Vivek Management. Vol. 2, Issue 2. SRI SIIM Research Press: New Delhi. 31-43. ISSN-2249-5339 Mala Sinha & V. Chauhan (2013). 31-43. ISSN-2249-5339.

2013. "Deconstructing Lajja as a Marker of Indian Womanhood" In Journal of Psychology and Developing Societies. March 25: 1. SAGE. 133-163. ISSN-0971-3336.

2013. Managing Constructive and Destructive Emotions: Indian Psycho – Spiritual Perspective. In D. M. Pestonjee & S. Pandey (Eds.), Stress and Work: Perspectives on Understanding and Managing Stress. SAGE. (ISBN-978-81-321-10880-0)

Dr. H.V. Verma Context Building by Value Statements: A Study of Corporate Intent, Journal of Business Thought, April – March, 2013, Pp. 3-17. (ISSN 0972-8031).

Service Quality: Construct Apprehension and Evolution over Time'*, Journal of Services Research, April 2013. (ISSN: 0972-4702).

Quality in Retail: A Qualitative Study of Construct Domain and Dimensions'*, Envision: International Journal of Commerce and Management, Vol 7, 2013. pp. 47-61. (ISSN: 0973-5976).

Sinha, Pankaj and Bansal, Vishakha 2013. Capital Struture puzzle; the interrelationship between leverage, taxes and other micro economic factors, International Research Journal of Finance and Economics, issue 116, 32-48.

Sinha, Pankaj & Mathur, Kritika 2013. "Securities of Security Transaction Tax and Stock Market An Indian Experience," Finance India, Vol xxvii No 4.

Sinha, Pankaj & Mathur, Kritika (2013), Securities of Security Transaction Tax in India, International Journal of Intelligent Technologies and Applied Statistics, Vol.5 No.4 (2012) pp.405-422.

Ngacho, C. & Das D. 2014. "A performance evaluation framework of development projects: An empirical study of Constituency Development Fund (CDF) construction projects in Kenya", *International Journal of Project Management*, Elsevier, Vol. 32, Issue 3, pp. 492 - 507.

Dr. H.K.Dangi Dangi, H.K, Harsh Vardhan Singh, Sagar Ballari .2014. Customer preference in the Indian Banking Industry: An Exploratory study. Consulting Ahead, Volume 8 NO.1, pp. 60-68.

Gadpayle, A.K., Hemendra Dangi and Debopriyo.2014. Study of Unit cost of Medical Intensive Care Unit at Tertiary Care hospital in Government Setup in Delhi. Journal of Research Foundation of Hospital & Healthcare Administration. Vol.2 No. 1 Issue 1, pp. 10-14.

Dr. Garima Gupta An Investigation into Consumer Behavior for Energy Labeled Products (pp. 269-278) Research Paper. Vision: The Journal of Business Perspective (ISSN: 0972-2629), Vol. 17, No.4, Dec 2013.

2013. Assessing the Influence of Social Media on Consumer's Purchase Intentions (pp. 31-39) Research Paper. Asia-Pacific Marketing Review (ISSN: 2277-2057), Vol.2, No.1, Jan-June.

2013. Consumers' Preference of Package Attributes and Willingness to Buy Ready-to-Eat Food (pp. 28-36) Research Paper. Envision: International Journal of Commerce and Management (ISSN:0973-5976), Vol. 7.

2013. An Analysis of Consumers' Response towards Green Products (pp. 1-6). Research Paper. CARE: Journal of Management (ISSN: 2249-2216), Vol.3, Nov.

Dr. Soma Dey Andhra Pradesh Microfinance Crisis and its Repercussions on Micro-financing Activities in India, Global Journal of Management and Business Studies, 2013, 2248-9878.

Conference attended:

Prof. M.L. Singla Member of the Committee for Review of Guidelines for Indian Government Websites, Ministry of Personnel, Public Grievances and Pension, Government of India (e-Governance Division).

Prof. Sunil Sharma Chaired two technical sessions at Asian Conference on Corporate Governance and Business Sustainability held at Assumption University, Bangkok, October, 2013.

Presented a paper and chaired a technical session at the 4th International Conference on Industrial Engineering and Operations Management (IEOM) in Bali, Indonesia held from 7th to 9th January 2014.

Participated at Global Colloquium on Participant Centered learning at Harvard Business School, Boston, USA, July, 2013; sponsored by University of Delhi.

Participated in Case Writing Workshop organized by the Harvard Business School in Mumbai, February, 2014.

Dr. H.V. Verma:3rd International Conference on 'Creating sustainable business through innovative marketing', titled 'Quality and competition in retail: An empirical investigation' organized by IMS, Noida on 6-7 December, 2013. Coauthored with Ekta Duggal.

Das, D., "A performance evaluation framework of Sustainable Supply Chain Management Practices: Perspective of Indian Organizations", presented in the XVII annual international conference of the Society of Operations Management held at IIT Madras during Dec, 20 – 22, 2013.

Dr. Garima Gupta Social Media Usage and Online Purchase Intentions : Impact of Select Antecedents International Conference on Research in Marketing (ICRM'13) IIT Delhi, Curtin University and XLRI Business School.

Antecedents of Store Footfall and Loyalty: An Empirical Investigation in the Context of Select Apparel Retail Stores in Delhi listening to Consumers of Emerging Markets IIM Lucknow.

Ph.D degrees awarded

Ph.D : 8

FACULTY OF APPLIED SOCIAL SCIENCE AND HUMANITIES

BUSINESS ECONOMICS

Publications:

P. Varshney, Kaul, V, and V.K. Vasal ,2013. 'Corporate Governance Index and Firm Performance: A Study of Select Indian Firms', *Afro-Asian Journal of Finance and Accounting*, Vol. 3, No 4.

Kaul, V., A. Pandey and A. Venkat Raman. 'Women Entrepreneurship from a Global Perspective', *International Journal of Research in Commerce, Economics & Management*, Vol no.3, Issue no 6, June, 2013. <http://ijrcm.org.in/cem/index.php>.

Kaul, V.K, B. Kaur and A. Agarwal. 'GM Crop Adoption and Marketing in India- An Empirical Survey,' *Productivity*, vol. 54, No. 1, April -June 2013.

Douglas Arent, Richard S.J. Tol, Eberhard Faust, Joseph P. Hella, Surender Kumar, Kenneth M. Strzepek, Ferenc L. Toth, Denghua Yan, "Key Economic Sector and Services" Chapter 10, Climate Change 2014: Impacts, Adaptation And Vulnerability, Report of the Working Group II, Assessment Report 5, Intergovernmental Panel on Climate Change, Geneva, 2014.

Kumar, S., 'Comprehensive Wealth and Sustainable Development in India' *Journal of Income and Wealth* Print ISSN: 0974-0309. Online ISSN: 0974-0295. vol 34, no. 2, pp. 3-15, 2013.

Kumar, S. and Sridhar, K. S., "India's urban environmental challenges: Land Use, Solid Waste and Sanitation" *The Yojana* ISSN-0971-8400 Jun. 2013: 30-35.

Conferences attended:

Suresh Aggarwal—'Revisiting the Service-led Growth in India Understanding India's service sector productivity growth' a paper along with Deb Kusum Das and Abdul A Erumbum presented at the IARIW-UNSW special conference on "productivity Measurement, Trends and Drivers" organized by School of Economics, University of New South Wales in Sydney, Australia 26-27 November 2013.

Surender Kumar 'Relationship between Pollution and Urban Population Size' invited talk at ADB-FLCDS Workshop on Urbanization and the Poverty-Growth-Inequality Triangle School of Economics, Fudan University, Shanghai China, Oct. 31- Nov. 1, 2013.

Surender Kumar--'Climate Shocks and Production Efficiency' Invited Paper, Fourth National Research Conference on Climate Change held at IIT Madras, on October 26-27, 2013.

Surender Kumar--‘Carbon Sensitive Productivity Growth, Climate and Institution’ Invited Paper, DSE-TIES Golden Jubilee Conference, Delhi, August 23-24, 2013.

Yamini Gupt—‘Collection of ULABs : Some Observations’ Invited Paper, seminar on Environmentally Sound Management Recycling of Used Lead Batteries organized by ILZDA, ILMC and Blacksmith Institute, Jaipur, February 11, 2014.

Yamini Gupt—‘Green Recycling of Lead Acid Batteries’ Invited Paper, conference on ‘Growth and Social Transformation’, Institute of Economic Growth, Delhi, March 20-22, 2014.

Ananya G. Dastidar—‘Occupation Choices of High School and College Students with special reference to Teaching’ (co-author Soumyen Sikdar), presented at CESI Annual International Conference 2013, held at ISI, Kolkata, December 28-30, 2013.

Ph.D/ M.Phil degrees awarded

Ph.D : 5

M.Phil : 2

SLAVONIC & FINNO-UGRIAN STUDIES

Honours/Distinctions:

Dr. Ranjana Saxena. H.E. Minister of Foreign Affairs of the Republic of Poland has awarded her with the recognition of *Honor Bene Merito*, as an expression of deep respect and accolade for her activity in the name of strengthening the position and image of Poland in the international arena, as well as her contribution to deepening the bilateral relationship between Poland and India.

Dr. Neelakshi Suryanarayan. Awarded Silver Medal and Certificate of Honour for contribution in popularizing Russian Language and Literature in India at the 3rd International Festival of Russian Language and Literature, 21st October 2013 organized jointly by Ruskii Mir foundation, Pushkin Centre for Russian Language and Russian Cultural Centre, at Trivandrum.

Research projects

Title/Description	Sponsoring organization
“Lexical and Semantic Changes in Modern Russian	R & D Project
Lexicology and Phraseology: Problems of Translation”	University of Delhi
2013-2014(R & D Project) Dr. Girish Munjal (ad-hoc)	

Publications:

Books

Munjal, Girish, A Book on Russian Grammar “Russian Case System” with C.D. Langers Foreign Langage Book Publishers, Saraswati House Publishers, Darya Ganj, New Delhi-2013

Conference attended:

Dr. Rashmi Joshi. ‘*Status and perpective of Bulgarian studies at the University of Delhi*’- a paper read at University of Sofia “ Klement Okhridski”, at the International Congress for Bulgarian Studies, Sofia, Bulgaria, 23rd -26th May 2013.

Dr. Ranjana Saxena. Visit to Abai National Pedagogical University, Kazakstan as Consultant Examiner from 10-18 May 2013.

Visit St. Petersburg to attend International Forum of the Teachers of Russian on 30 October to 5 November 2013.

Study visit to Warsaw Poland on “60 years of diplomatic relations between India and Poland “from 2-8 March 2014.

Dr. Neelakshi Suryanarayan: Requesting in Indian English: A Study of Communicative strategies used by University students, as a member of ENIEDA Panel “Communicative styles across borders and disciplines: Europe and beyond; at the International Conference :Cross-Cultural Pragmatics at the crossroads III, University of East Anglia, Norwich, England 26 -28 June 2013.

Dr. Margit Koves. *Amrita Sher-Gil and Hungarian Literature* 4-5 November 2013, Budapest Hungarian Art Academy title of the conference: Amrita Sher-Gil and Indian-Hungarian contact in Art.

Dr. Ranjana Saxena. International Conference “Reception of M.Gorky in India” on 28-29 November, 2013 at Mumbai.

Dr. Neelakshi Suryanarayan. ‘The subversive power of political fairy tales’ at the International Conference: ‘Folklore: Reinventing the past through Folk Traditions, Center of Russian Studies, School of Language, Literature and Culture Studies, Jawaharlal Nehru University, New Delhi. 23-25 October 2013.

Main Discussant in the Panel ‘ The discourse of daily interaction across borders and disciplines: Forms of Address revisited’ at the 13 International Pragmatics Conference – Narrative pragmatics: Culture, cognition, context. New Delhi, India 8-13 September 2013.

Dr. Margit Koves. Comparing to What Purpose ?, 27 February -1 March, 2013 Pune, Goethe Society of India. Conference ‘Title: Translation of Prose to Film and Forms of Art and the Reverse.’

Ph.D. degree awarded : 1

FACULTY OF COMMERCE AND BUSINESS

COMMERCE

Honours/Distinctions:

Dr. Ajay Kr. Singh got the Best Paper Award for paper “Employer Branding: A tool for motivating and retaining employees, Indian Journal of Current Trends in Management Sciences, April, Vol. VI, No. 1, pp. 1-14.

Singh, Received the Best Paper Award for a paper on “Transitioning of Global Economy: Vision 2050”, presented in the XIV Annual International Conference at Almada, Lisbon, Portugal, on June 21 to 22, 2013.

Singh, A. K. (2013) Sustainable Development and Business: Vision 2050, presented in the International Conference on Business Management Practices at Slovak University of Agriculture at Nitra on 6 to 7 June 2013.

Singh, A. K. (2013) Regional Development and Innovation practices and policies in India, presented in the International Conference at Firat University, Elazig, Turkey on 16 to 17 May 2013.

Excellent Cooperation Partner of University of Szeged conferred by the Dean Faculty of Engineering on 30 May 2013 at University of Szeged, Szeged, Hungary.

Dr. Vanita Tripathi is appointed as Coordinator on 2nd January 2014, for Paper No.8 : Financial Management of M.Com under e- PG PATHSHALA project of UGC under the NMEICT initiative of Ministry of HRD, Govt. of India for developing e-content for post graduate courses in India.

Prof. K. V. Bhanumurthy: Awarded best paper in “VIII National Conference on Capital Market”, IBS Gurgaon, February 2014.

Awarded best paper in “India 2020: Vision for the Financial Sector”, National Conference, SGGS College of Commerce, March 2014.

Judge and Chairperson, Asian Conference on Corporate Governance and Business Sustainability, 7-9 Oct 2013, Bangkok, Thailand.

Dr. Sunaina Kanojia Awarded Best paper with first prize worth Rs 12000 in the Vivekananda Institute National conference 2014 (VINC2014) on Business Rethinking and Innovative Solutions together for Reinventing management during 26 -27 Feb. 2014 organized by School of Business studies, VIPS, Delhi.

Research Projects:

Title	Description	Sponsor	Funding Amount
Development and Validation of Bank Service Quality Scale	Prof. S. K. Jain, Associated Faculty	DU	Rs.75,000
e-PG Pathshala	Prof. K. V. Bhanu Murthy, Associated Faculty	UGC	Rs.1.12 crores
Relationship between Macroeconomic variables and Aggregate Stock Returns: An Empirical study of BRIC stock markets	Dr. Vanita Tripathi, Principal Investigator of UGC Major research project	UGC	Rs. 784600
The impact of fiscal policy on foreign direct investment inflows: A cross country analysis of select Asian economies	Dr. Niti Bhasin, Associated Faculty	D.U	Rs.1,00,000

Publications:

Books

J. P. Sharma 2014 on “Governance, Ethics and Social Responsibility of Business”, for B.Com (Hons) in the Semester Mode, Ane Books Pvt. Ltd, New Delhi (1st Edition)2014.

2014. "Teachers' Role in University Governance: A Study of Delhi University", published in the Journal of Commerce & Business Studies of the Department of Commerce, Delhi School of Economics, Delhi University, Joint author Ms Nidhi Kapoor, Pages 1-30, July-Sept.

2014. "Corporate Governance and Ethics: Initiative in India" published in the book titled "Ethics, Integrity and Values in Public Service" published by New Age International Publishers, New Delhi, edited by Prof. Ramesh Arora, 2014, Pages 265-284, Jan.

2013. "Updation of India's Corporate Laws to Realities of 21st Century", Paper published in the Journal of Commerce & Business Studies published by the Department of Commerce, Delhi School of Economics, University of Delhi (India) ISSN 2322-0767, Pages 15-24, September.

2013. Sri Ram Khanna "Consumer Satisfaction with Quality of Automobile Free Services (Passenger Cars)", VOICE Society, Paramjit Singh (Co-author).

"Consumer Satisfaction with Quality of Health Insurance Services", VOICE Society, Paramjit Singh (Co-author).

S. K. Jain 2014. "Consumer Ethnocentrism and Its Antecedents: An Exploratory Study of Consumers in India", Asian Journal of Business Research, Vol. No. 1, pp. 1-18.

K. V. Bhanumurthy, Joao Vieito, Vanita Tripathi and Bhanu Murthy K V 2013. "Financial Crisis and Contagion in Stock Markets: Evidence from G-20 Countries", Annals of Financial Economics, Vol. 8, No. 1 (June), 1350003 (27 pages).

Bhanumurthy, K. V. and Singh, Amit K. 2013 "Do Foreign Institutional Investors Really Drive the Indian Stock Market?" Asia Pacific Journal of Management Research an Innovation, Sage Publication, ISSN 2319-510 X, Volume 9, Number 1, 45-54.

Bhanumurthy, K.V. Manoj Kumar and Phool Chand 2014 "Trends and Determinants of External Commercial Borrowing in India", in M.A. Beg (Ed.), Financial Inclusion: New Paradigms, Ch.5, Nav Yug Books International, Delhi, pp 78-89.

Bhanu Murthy, K. V. and Ashis Taru Deb 2013 "Theoretical Framework of Competition Applied to Banking", International Journal of Banking, Risk and Insurance, 1(2), pp.1-6.

Bhanumurthy K.V. and Amit Kumar Singh 2013 "Growth of IPOs: A comparative analysis of merging markets and developed markets," in Indian Capital Market: An Empirical Study, edited by Gupta O.P. et al: Hyderabad, IUP Publications.

Bhanu Murthy and Ashis Taru Deb 2013 "Generalized Estimating Equation to Measure and Predict Strategic Groups: Case of Private Banking Industry in India," in Indian Capital Market: An Empirical Study, edited by Gupta O.P. et al: Hyderabad, IUP, Publications.

Bhanu Murthy, K.V. and Phool Chand 2013 "Performance of MSME Sector: A Policy Period Analysis," in Innovative Ways of Managing Business in the Post-Globalized Era, Bharat Publication, Delhi, pp. 287-308.

Bhanumurthy K.V. and Amit Kumar Singh 2013 "Growth of IPOs: A comparative analysis of emerging markets and developed markets," in Indian Capital Market: An Empirical Study edited by Gupta O.P. et al: Hyderabad, IUP Publications.

Bhanumurthy, K.V. and Singh, Amit K. 2013 'IPO Grading: Who does IPO Grading help?' IIM Journal (IQRA INTERNATIONAL MANAGEMENT JOURNAL) A Refereed Journal of Professionalism Development Foundation, V. 2, No.1 January-June, 2013.

Bhanumurthy, K.V., Varun Bhandari and Vishal Pandey 2014 “Does the Indian Stock Exchange Encourage Socially Responsible Companies?”, *Manthan Journal of Commerce and Management*, V.1 N.1. pp. 1-34.

Bhanumurthy, K.V and Anjala Kalsie 2014 “Studying Crisis through Structural Breaks: Retrospective on Asian Currency Crisis”, *Focus Journal of International Business*. 1 N. 1, pp. 1-22.

Bhanumurthy, K. V. and Gupta Lovleen 2013 “Growth Accounting Approach: Impact of Non-Performing Assets on Performance”, *The Indian Economic Journal*, V. 60, (4).

Bhanumurthy, K.V 2014 “Financial Development and Economic Growth,” *Mudra Journal of Accounting and Finance*, V.1, N.1., pp. 1-12.

Bhanumurthy, K.V. and Manoj Kumar Sinha 2013 ‘Trends and Policies of FDI Inflows in Indian States.’ *Business Analyst*, 33(2), 11-24.

2014 ‘Dominance and Competition of Global Outward Foreign Direct Investment.’ *MAIMS Journal of Management*, Vol. 8(2) 89-102.

2014 ‘Global Trends of Foreign Direct Investment.’ *Journal of Business Studies*, Vol. V-VI, 9-26.

Bhanu Murthy, K.V. and Renu Gupta 2013 “Errors and Frauds in Financial Transactions: Auditors Opinion,” *Global eLearning Journal*. V. 2, N. 3, pp.1-27.

Ajay Kr. Singh International Monograph- Horska, E. et al. (2013) *Sustainability in Business and Society: Global Challenges– Local Solutions*, Scientific monograph of Slovak University of Agriculture in Nitra. (ed.) ISBN 978-83-7759-015-7.

Chapter in International Monograph publication- Singh, Ajay Kumar (2013) *Holistic Vision in Sustainable Development*, in Horská, Elena, et al. (2013) *Sustainability in Business and Society: Global Challenges – Local Solutions*, Scientific monograph of Slovak University of Agriculture in Nitra. Krakow: Wydawnictwo Episteme; pp 133-152. ISBN 978-83-7759-015-7.

Dr. Kavita Sharma Research Paper on ‘Environmental Consciousness, Its Antecedents and Behavioural Outcomes’ *Journal of Indian Business Research (JIBR)*, Vol. 5, No.3, 2013.

Published the research paper titled, " An Investigation into Consumer Behaviour for Energy Labeled Products" in *Vision – The Journal of Business Perspective*, December 2013.

Dr. Vanita Tripathi Tripathi, Vanita & Narang, Namita (2014) “ On Dynamic Relationship between oil price, exchange rate and stock price in India,” *The Asian Economic Journal*, ISSN 00004-4555, Vol 56, No. 1, March 2014, pp 163-186.

Jain, Rachna and Tripathi, Vanita 2014 “ Impact of Cross Listing on Returns of Underlying Domestic Stocks- An Empirical Analysis” in *Emerging Issues of Capital Market in India* Ed. Panda, J.K., [ISBN: 978-81-923793-4-0] pp 1-26.

Chaudhary, Pankaj and Vanita Tripathi 2014“ Sectoral Stock return volatility in India” *Business Analyst*, ISSN: 0973-211X, Vol 35 No. 1, pp 77-96.

Tripathi, Vanita & Seth, Ritika 2014 "Stock Market Performance and Macroeconomic Factors : The Study of Indian Equity Market" *Global Business Review*, ISSN 0972-1509, Vol 15 No2.

Dr. Niti Bhasin Bhasin, Niti and Vartika Khandelwal 2013, “Foreign Institutional Investment in India: Determinants and Impact of Crisis”, *The Indian Journal of Commerce*, Vol. 66, No. 2, April- June, pp.1-15.

Bhasin, Niti 2013, "Indirect Tax Reforms in India: Towards National Goods and Service Tax", *Journal of Commerce and Business Studies*, Vol. 1, No. 1. pp. 25-34.

Dr. Sunaina Kanojia Book on An Easy Approach to Business Laws, DC I Four Year Undergraduate Programme, (2013) Ane Books Pvt Ltd, India and ISBN: 9789382127734, pages 624.

Paper on "Corporate Governance in Banks and Basel Norm s: An Overview of Three Decades", in *Challenges in Global Village Symbiosis Noida, Changing Dynamics in the Global Village*, (2013), ISBN: 9789382563594, pp 217-230.

Dividend Decisions and Payout Policy: An Empirical Analysis of Listed Indian Companies in *Business Rethinking in 21st Century*, ISBN: 978-81-8329-670-0.

Corporate Governance in Listed Indian Banks, *International Journal of Market and Technology*, (2013), ISSN: 22491058, open access online journal at www.ijmra.us, Vol. 3 November issue, pp 11-28.0

Conferences organized:

Erudition 2013: Convention for MIB/MHROD students, 27-28 September.

Lecture Series for M.Phil./Ph.D./M.Com. Alumni by Prof. Staurt Locke, Department of Finance, University of Waikato, New Zealand, 5-11 December 2013.

HR Symposia, 25-26, 2013.

Lecture by Dr. Sunil K. Mohanty, St. Thomas, University, U.S.A. 30 July 2013.

Conferences attended:

Prof. J. P. Sharma Keynote Speaker in a two day National Seminar on "Corporate Governance & Business Integrity" organized by the Sri Sharda Institute of Indian Management, New Delhi, 26 April 2014.

A Main Speaker at a National Seminar on "Business Rethinking and Innovative Solutions Together for Reinventing Management-Brainstrom" organized by the School of Business Studies, VIPS, New Delhi, on 26 and 27 Feb 2014.

Participated in a Panel discussion on 'ethics, governance and accountability' organized by the India Policy Foundation, at IIPA, October the 26, 2013. Panelists included TSR Subramanian (former Cabinet secretary), Swapan Dasgupta, (noted journalist) Prof Anand Kumar (JNU).

Prof. Sri Ram Khanna. Participated as an expert at the special session of Intergovernmental Group of Experts on Competition and policy and dialogue on Revision of UN guidelines on Consumer Protection . UNCTAD . 11-12 July 2013, Geneva.

Kaur, Gurjeet & Khanna, S.R. "Role of Satisfaction and Trust in determining Customers' Recommendation of Online banking Services" presented at CIBMF-II conference, 28-29 September 2013. Kashmir University.

Prof. S. K. Jain: "Listening to the Voice of Customer: An Investigation of Consumer Sentiments towards Marketing in India" at the Annual Conference of the Emerging Markets Conference Board on 'Listening to Consumers of Emerging Markets' organized by IIM-Lucknow at its Noida Campus, Noida on 9-11 January, 2014.

“Serving Customers More Effectively: An Assessment of Role of Outcome Quality in Banks” at the Annual Conference of the Emerging Markets Conference Board on ‘Listening to Consumers of Emerging Markets’ organized by IIM-Lucknow at its Noida Campus, Noida on 9-11 January 2014.

“Customer Demographic Characteristics and Service Quality Perceptions in Public and Private Sector Banks: An assessment” in Track II: Emerging Issues in Retailing at the 3rd Annual Commerce Convention on Leveraging Business: Discovering New Horizons organised by the Department of Commerce, Delhi School of Economics, University of Delhi, Delhi on 12-13 April 2014.

“Sustainability Reporting: A Preliminary Analysis of Adoption of GRI Framework by Indian Corporate Sector” in Track III: Business Sustainability: Issues and Challenges of the 3rd Annual Commerce Convention on Leveraging Business: Discovering New Horizons organised by the Department of Commerce, Delhi School of Economics, University of Delhi, Delhi on 12-13 April 2014.

Prof. K. V. Bhanumurthy Papers Presented at International Level Bhanumurthy, K.V. and Phool Chand (2014). “Growth and Instability in India’s Current Account Balance: A Policy Period Analysis” in the International Conference on Empirical Issues in International Trade and Finance, Jamia Millia Islamia University, 24-25 February, 2014

Bhanumurthy, K.V. and Phool Chand 2013 “Growth and Instability in India’s Current Account Balance: A Policy Period Analysis,” IV World Finance Conference, Cyprus, 1-3 July.

Bhanumurthy, K.V. Manoj Kr. Sinha and Phool Chand 2013 “Trends and Determinants of External Commercial Borrowing in India,” 4th World Finance Conference, Cyprus, 1-3 July.

Bhanumurthy K.V. and Amit Kumar Singh, 2013, “Growth of IPOs: A comparative analysis of emerging markets and developed markets,” 4th World Finance Conference, Cyprus, 1-3 July.

Bhanumurthy K V, Vanita Tripathi and Joao Vieito, 2013, “Financial Crisis and Contagion in Stock Markets: Evidence from G-20 Countries”, Conference Papers, World Finance Conference, Cyprus, 1-3 July

Dr. Ajay Kr. Singh, Singh, A.K. 2013, Inclusive Growth and Sustainability: Role of Business Education – Vision the 2050, Presented in the Seminar Session of 66 Annual All India Commerce Conference at Department of Commerce, Bangalore University, Bengaluru, from 5 to 7 Dec. 2013.

“Integrating Mind, Body, and Heart” conducted for students of Bharati College, (University of Delhi), on 24 September 2013.

“Spiritually SMART Students” conducted for students of PGDM – I year at IIM Raipur, Raipur on 18 August 2013 evening.

Delivered Key Note address in a session in the International Conference on 16 – 17 May 2013 at Firat University, Elazig, Turkey.

Dr. Kavita Sharma Participated in Second Biennial Sheth Emerging Scholars Faculty Consortium held on July 16, 2013 at Monash Law Chambers, Melbourne, Australia. The event was announced by Academy of Marketing Science. In all 15 scholars participated from different parts of the world in the consortium.

Presented papers at Marketing Conference organised by IIM Lucknow, Noida Campus from January 9-11, 2014. The titles of the jointly authored papers were "An Investigation into Consumer Search and Evaluation Behaviour: Effect of Brand Name and Price Perceptions" and "An Analysis of Trust Based Customer Relationships".

Participated in Innoserve-2014 conference organised by ITM University, Gwalior from 13-15 January 2014 Delivered Keynote address and the topic was Business Sustainability: Issues and Challenges. Presented the jointly authored paper titled “Customer Evaluation of Technology Based Self Service Options in India”.

Participated and presented the research papers at 2014 AMA Annual Conference, (Global Marketing Special Interest Group), 'The Honorable Merchant in International Marketing' held at Cancun (Mexico) from 16-18, April 2014. The title of the jointly authored papers were: "An Analysis of Trust Based Customer Relationships” and “A Study of Customer Life Time Value and its Impact on Customer Retention”

Tripathi, Vanita & Nerrza “ What Drives Private Equity Investment in Indian Companies” at 3rd Annual Commerce Convention (National Level) on Leveraging Business: Discovering New Horizons, organized by Department of Commerce, Delhi School of Economics on 12-13 April 2014 in Delhi.

Chaudhary, Pankaj & Tripathi Vanita “Stock return Volatility in India” in 2nd International Conference on INDIA 2020 Vision for the Financial Sector organized by Sri Guru Gobind Singh College of Commerce on 10-11 March 2014 at SGGCC University of Delhi.

Tripathi, Vanita & Sethi, Shruti “Domestic Financial Market Integration in India” in 2nd International Conference on INDIA 2020 Vision for the Financial Sector organized by Sri Guru Gobind Singh College of Commerce, University of Delhi, India on 10-11 March 2014 at SGGCC University of Delhi.

“Corporate Social and Financial Performance of Nifty Companies in India” in International Conference on Corporate Social Responsibility organized by Shyam Lal College (Eve.) University of Delhi during 6-7 Feb 2014 at India Habitat Center.

Tripathi, Vanita, Bhandari, Varun & Seth, Ritika “FDI in Multi Brand Retailing- A survey of Indian Consumers” in ICSSR sponsored National Seminar on Social and Economic Effects of FDI in National and International Context organized by Kirorimal college 16-17 Dec 2013.

Ph.D/ M.Phil degrees awarded

Ph.D.	:	12
M.Phil.	:	29

FINANCIAL STUDIES

Publications:

Dr. Amitabh Gupta. The Determinants of Corporate Dividend Policy with C. Banga, 2010, Decision-The Journal of IIM Calcutta, August, vol. 37, (2), pp 63-78.

Conferences organised:

The XXVIth Annual Convention on " Indian Financial Order: Exploring New Dimensions” was held on 21 September, 2013.

Ph.D Degrees Awarded

Ph.D.	:	4
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COLLEGES

ACHARYA NARENDRA DEV COLLEGE

Major Activities and Achievements:

Third prize in 'Award for Good Practices' – at Antardhvani 2014.

Recognized as an Affiliate of Creative Commons in India (May 2013) and organized the 'Relaunch of Creative Commons in India' in November 2013'.

The MSME, Government of India, sanctioned the establishment of the first 'Business Incubator' of DU at ANDC.

Innovation & Entrepreneurship Development Centre (IEDC) of the College established an Entrepreneurship Laboratory (EL) and an in-campus student-run company 'ANDY' (Acharya Narendra Dev Youth) in 2013.

Honours/Distinctions:

Awardee Name	Name of the award/ honour	Awarded/honoured by	Awarded on
Dr. Amit Garg	Meritorious Teacher Award and Rs.1,00,000/- as cash prize	Directorate of Higher Education, Govt. of NCT of Delhi	May, 2013
Dr. Savithri Singh	Member of the Advisory Group of IDRC funded multi-location project – Research on Open Educational Resources for Development (ROER4D). She is advisor to three international projects.	International Development Research Centre (IDRC), Canada	2013
Dr. Sandeep Goel	Best Paper Presentation Award at 36 th All India Accounting Conference and International Seminar on Accounting Education & Research	Andhra University & Indian Accounting Association, Visakhapatnam	January 11-12, 2014

Students with Distinction:

S. No.	Distinction	Name of Student	Course (Position)
1	Merit position in University Examinations 2012-13	Divyansh Mittal	B.Sc. (H) Biomedical Science Semester I (II)
2	Merit position in University Examinations 2012-13	Debanjana Chakravarty	B.Sc. (H) Biomedical Science Semester I (III)
3	Merit position in University Examinations (South Campus) 2012-13	Rohit Verma	B.Sc. Physical Science I (I)
		Nikhil Kumar	B.Sc. Physical Science I (III)
		Priya	B.Sc. Physical Science II (III)
		Srijan Sagar	B.Sc. Physical Science III (I)
		Sunil Kamboj	B.Sc. Physical Science III (III)
4	Science Meritorious Scholarship, (DU)	Ashish Choudhary	B. Sc. (H) Zoology II
5		Anish Kumar	B. Sc. (H) Chemistry III
6	Indian Academy of Sciences	Surbhi	B. Sc. (H) Biomedical Science

	(IAS) Summer Research Fellowship		II
7	KVPY Fellowship	Divyansh Mittal	B. Sc. (H) Biomedical Science II
8	Fellowship and international travel grant to attend 'Photonics West 2014' at San Francisco, USA	Mohammad Aiman Ali Raza	B. Sc. Physical Science – Electronics III

In addition students were awarded meritorious scholarship from Govt. of NCT of Delhi, Ms. Teena Gupta Memorial Scholarship, Shri Sultan Chand Endowment Scholarship, Dr. (Ms.) Usha Aggarwal Tejaswini Scholarship and D. C. Arora Fellowship.

Research Projects:

Total number of projects sanctioned: 15 (5 External funding agencies; 4 DU Innovation Projects and 6 DST-IEDC student projects)

Externally Funded Projects under Progress /Sanctioned in 2013-14

Investigators	Title of the Project	Funding Agency	Rs. In Lakhs
Dr. Urmi Bajpai (2013 - 2015)	<i>Mtb</i> Mur pathway enzymes: Potential candidates for multi-target therapy	CSIR – OSDD	30.38
Dr. Seema Makhija & Dr. Ravi Toteja (2012 - 2015)	Stress-induced induction of metallothioneins (MTs) gene in ciliates and its use as biomarker to assess environmental pollution	UGC	9.42
Dr. Seema Makhija & Dr. Ravi Toteja (2012 - 2015)	A study on heavy metal-induced stress response at cellular and molecular level in ciliates for the development of a potential biosensor	DST	28.0
Dr. Monisha Khanna (2012 - 2015)	Extraction and activity analyses of extracellular enzymes from soil actinomycetes	UGC	9.72
Dr. Vikrant Kumar (2010 - 2013)	Metal Complexes as anticancer agents: Synthesis, characterization and their tumorigenesis evaluation	DBT	16.11

Library Development:

Total Budget: Recurring: Rs. 2,50,000 and Non-recurring: Rs. 15,46,000.
Books and journals added: 1583 books

Publications

Total number: Books/ Book chapters: 5; Research articles:24.

Representative Publications:

Joshi Mukesh Chandra, Kumar Krishan and Kumar Vikrant.2014. "Potent phosphatidylinositol 3-kinase inhibitors and their biology." *Current Drug Discovery Tech.*11: DOI 10.2174 /1570163810666131229130207).

Kanandasamy Eniyan and Bajpai Urmi. 2013. "Cloning, expression, purification and bioinformatics analysis of 2-methylcitrate synthase from *Mycobacterium tuberculosis*." *Asian Pacific Journal of Tropical Medicine*, 412-420.

Khandelwal Deepika, Hooda Sunita, Brar Ajaib Singh and Shankar Ravi. 2013. "Stereoregularity evolution of isobornyl acrylate and styrene copolymers by 2D NMR spectroscopy." *Journal of Molecular Structure*, 1049: 99-111.

Khanna Leena, Khanna Pankaj, Panda Chandramukhi S and Panda Siva S. 2013. "Synthesis of various S-S linked symmetric bisazaheterocycles: A review." *Mini-reviews in Organic Chemistry*, 10: 268-280.

Narang Sunita and Vij Madhu. 2013. "Long-term effects of expiration of derivatives on Indian spot volatility." *ISRN Economics*,: 1-6.

Saha L. M., Prasad Sadanand and Mohanty R. K. 2013. "Dynamic behavior of generalized invertible h enon map." *Int. J. of Appl. Math and Mech.* 9: 28-37.

Solanki Renu, Das Payal and Khanna Monisha. 2013 "Metabolic profiling of *Actinomyces* having antimicrobial properties." *International Journal of Advanced Biotechnology and Research*, 4: 444-459.

Warikoo Radhika and Kumar Sarita. 2013. "Impact of *Argemone mexicana* extracts on Cidal, Morphological and Behavioural Responses of Dengue vector *Aedes aegypti* L. (Diptera: Culicidae)." *Parasitology Research*, 112: 3477-3484.

Conferences attended:

Savithri Singh: ROER4D Project Research Meeting and Open Course Ware Consortium (OCWC) Global Conference 2013, Bali, Indonesia, May 8-10, 2013.

Asia-Pacific Regional Meeting and the Creative Commons (CC) Global Summit 2013, Buenos Aires (Argentina), August 20-24, 2013.

Research on Open Educational Resources for development of post-secondary education in the Global South (ROER4D) Meetings and Workshops, Cape Town, South Africa, December 9-13, 2013.

Shalu Mahajan: World Finance and Banking Symposium, Central University of Finance and Economics, Beijing, China, December 16-17, 2013.

Anuradha Sarin & Sadhna Gupta: 2nd Annual Commerce Convention, Delhi School of Economics, University of Delhi, April 3, 2013.

Sunita Narang: International Conference on "World Congress on Business, Finance, Marketing and Industrial Management for Sustainable Development" JNU, New-Delhi, May 25-26, 2013.

Sarita Kumar: XII International Conference on Vector and Vector Borne diseases, Udaipur, September 16-18, 2013.

Monisha Khanna, Ravi Toteja and Seema Makhija: 54th Annual Conference, AMI, MDU, Rohtak, November 17-20, 2013.

Sandeep Kumar Goel: 36th All India Accounting Conference and International Seminar on Accounting Education & Research, Andhra University & Indian Accounting Association, Visakhapatnam, January 11-12, 2014.

Rashmi Sharma: International Symposium on Plant Signalling and Behaviour, Department of Botany, University of Delhi, March 7-10, 2014.

ADITI MAHAVIDYALAYA

Major Activities and Achievements:

Department of Geography devoted the session 2013-14 to “Family Farming” and organized community reach out programme on “Organic Farming” in the village near Auchandi Border.

Dramatic society got second position in the street play competition organized by Gandhi Bhawan and prepared a street play “Phir Bahu Kahan Se Aayegi?” Film Society celebrated a film festival “Off-Beat Cinema-Ek Yatra, Stree Mukti or Stree Sangarsh ke Chayya Chitra”.

Ms. Kalpana Loht got gold medal in powerlifting competition (75kg) organized by World Power lifting Association and was declared as strongest woman of the world. Ms. Swati got gold medal in deadlifting (56kg) organized by the same association.

Research Projects:

Awarded to the college: Project Title: A Journey from just a girl to an Individual : Adolescent life experiences. Innovation Project AM-201.

Project Title: Nutritional & Psychosocial Well-being of rural elderly population of Delhi. Innovation Project AM-202.

Project Title: *Ranmanch Ke Madhyam Se Gramin Kshetra Ki Kishovyay Chhatraon Ka Vyaktitva Vikas*. Innovation Project AM-203.

Awarded to individual teachers: Awarded the Best College Professor Award 2013 by Delhi Govt

Library Development:

Total Budget: Rs.4 lakh fund allocated for new syllabus, Rs.4 lakh reading-room fund Books and journals added: 2000 books, 10 journals

Publications:

Books

Ghosh, A. 2013. Associate Prof. in Physical Education Titled : Sports for All : A Perspective, Friends Publication, Delhi.

Meena, H. Titled : *Matreyi Pushpa Ke Upanyaso Me Nari Dasha Aur Disha*.

Lomesh, M. 2013. Titled : *Samkalin Media Paridrishya & Ashmitamulak Vimarsh* in

Rathi, N. Titled : *Takneekee Madhyama Dwara Hindi Sahitya Shikashan*.

Titled : *Sanchar Madhyamo Ka Bhasha Aur Sahitya Par Prabhav*.

Tiwari, S. Titled : E-marketing

Conferences attended:

Dr. Neelam Rathi: "Vaishivkaran ka daur aur hindi cinema ki bhasha" organized by Mahtma Gandhi Sansthan, Mauritius and Yuva Chetna Mandal India, 2013.

Dr. Punyatoya Patra: 'Vulnerability to Frest Fires in the Himachal Himalaya, India' during 33rd International Geographical Conference at Kyoto International Conference Centre, Japan.

Presented a poster on 'Eco Development in Similpal Biosphere Reserve : A Blend of Traditional Wisdom and Modern Knowledge' with her Ph.D. students during 33rd International Geographical Conference at Kyoto International Conference Centre, Japan.

Dr. Ritu Chowdhary: "The scare of happiness : Is trying to come to grips with happiness and well being just a taboo or a psychological blind spot?" in 1st International and 3rd Indina Psychological Science Congress in Chandigarh, on 24-25 February 2014.

Dr. Sadhna Jain: "Role of Hindi Films in generating awareness about HIV/AIDS" in an International Conference on the theme "Hundred years of Cinema" held at Mauritius, 13-19 October 2013.

Poster entitled "Gender specific interventions to achieve three zeros" accepted for International conference on AIDS and Asia Pacific 11 to be held in Bangkok, 18-24 November 2013.

AHILAYA BAI COLLEGE

Major Activities and Achievements:

The college is selected by IGNOU as centre of post basic B.Sc. Nursing Programme. The three years course is running since 2009.

The students have participated in state and National Level competition. They have participated in Health Mela organized at centre and state level. In the year 2013-2014 our students have won several prizes in Health Mela organized by MTNL.

Honours/Distinctions:

Mrs. Sneh Lata Manocha: Deputed as Registrar to Delhi Nursing Council.

Mrs. Ritu Singh facult: Appointed as HOD at Swami Dayanand Hospital on deputation.

Students with Distinctions:

<i>Name</i>	<i>Courses</i>	<i>Position in the University</i>
Ms. Iris James	3 rd & 4 th Semester	II

Library Development:

Total Budget	:	Rs. 80,000/-
Books added	:	100
Journals subscribed	:	7

Publications:

Sharma, H. Textbook of Sociology for Nurses.

AMAR JYOTI INSTITUTE OF PHYSIOTHERAPY

Major Activities and Achievements:

The institute organized and participated in several Community Based Physiotherapy Camps in East Delhi in collaboration with our CBR department. A total of 5 camps were organized in 2013-14 session and our team of experts and students catered to over 100 patients in each of the camps. These camps provided our students with an invaluable academic experience.

Our faculty and students also participated in Disability camp organised by Jag Prवेश Chandra Hospital on 3rd and 4th February 2014, where patients were evaluated for issuance of disability certificates.

An awareness lecture on 'Role of Physiotherapy in Women's health' was conducted by senior faculty members during the month of August 2013 at the request of the Indraprastha women's development council, Swasthya Vihar, Delhi and the Amar Jyoti rehabilitation & research centre (for in House Women Staff).

Danish students from the University of Zealand, Denmark received their clinical training at the Institution for 10 weeks in October- November 2013.

Honours/Distinctions:

Dr. Kshitija Bansal (PT) –Assistant Professor has been included in the editorial board of the Index Journal "Indian journal of Physiotherapy and Occupational therapy".

Students with Distinctions:

<i>Name</i>	<i>Subject/ Year</i>	<i>Position in University</i>
Ms.Preksha Sharma	1 st Year	1 st
Ms.Barkha Tandon	2 nd Year	1 st
Mr. Jagmohan	3 rd Year	1 st
Ms. Divya	3 rd Year	2 nd
Ms. Komal Jain	3 rd Year	3 rd
Ms. Swati Jain	4 th Year	2 nd
Ms. Swati Arora	4 th Year	3 rd

In addition to this, there were 36 subject wise distinctions and 3 students received overall distinctions.

Library Development

Total Budget	:	Overall money spent - Rs. 1,34,017.00
Books added	:	28
Journals subscribed to	:	5 (Physiotherapy related)

Publications:

Stephanie Bryan, Raju Parasher, Terrance Cahill, Genevieve Pint-Zipp. 2013. Yoga, Mindful Eating and Weight Management. Journal of Nutritional Therapeutics, 2, 173-181.

Ira N., Meena, M. and Bansal, K. 2013. "Comparative effectiveness of integrated neuromuscular inhibition technique (INIT) and trigger point pressure release on upper trapezius trigger points."; *Journal of Advanced Physical Therapy*; 3(2): 45-49.

Gupta, N.S. and Shazia mattu, 2013. "Eye movements and dynamic equilibrium- an observational study." *Indian journal of physiotherapy and occupational therapy*; 4(4): 218-221.

Tomar, U.S. and Gupta, N. 2013. "Prevalence of postural pain among school going children in Meerut- a cross sectional study." *Indian journal of public health research and development*; 4(2): 264-268.

Baset, R. and Gupta, N. 2013. "Effect of core stabilization and balance training program on dynamic balance." *Indian journal of physiotherapy and occupational therapy*; 7(1):218-222.

Conferences organised:

A two days workshop on "Neurodynamics and Neuro rehabilitation after stroke". The Resource person was Ms. Bonnie Ronn Noer, Senior Physiotherapist, University of Zealand, Denmark, 23-25 September 2013.

A one day workshop on "Spinal Mobilization" was conducted by Dr. P.P Mohanty (Associate Professor-HOD, NIRTAR, Cuttack) on 11 December 2013. Students and faculty benefitted from this enriching workshop.

A one day workshop on 14th Feb. 2014 on "Current Trent in Women's Health by our faculty Dr. Jeyanthi S. (PT) and Dr. Kshitija Bansal (PT).

A one day workshop on "Developmental disability" was conducted by our own faculty Dr. Nalina Gupta Singh (PT) and Dr. Manjusha Dobhal (PT) on 15th Feb. 2014.

Conferences attended:

Dr Raju K Parasher- Director/ Principal EW Kamunge, R Parasher, T Cahill, G Pinto-Zipp. Exploring Knowledge, Attitudes & Practice of RNs regarding the spread of nosocomial infections. Abstract, April 2014, Poster presentation, 16th International Congress on Infectious Diseases, Cape Town, South Africa.

Torre D, Parasher R, Nair P, Pinto-Zipp G. Effects of direction-cue time-constraints and walking speed on turn strategy preference and anticipatory gait changes in healthy older and young adults: A Pilot Study. Abstract, April 2014, Poster Presentation, Petersheim Academic Exposition, South Orange, NJ USA.

Jones S, Parasher R, DeLuca D, Pinto-Zipp G. Assessing Cultural Competence in Healthcare Professionals. Abstract, April 2014, Poster Presentation, Petersheim Academic Exposition, South Orange, NJ USA.

Dr. Nalina Gupta Singh: Invited as Speaker on Sensory issues in Neurological disorders at National Physiotherapy Conference- Neuraxis 2013, organized by AIIMS and IAMR on 28 September 2014.

Dr. Jeyanthi S.: Paper Presented on "The effect of nerve branch stimulation as an adjunct to conventional treatment on C5- C6 obstetric brachial plexus injury: A case study" at National Physiotherapy Conference- Neuraxis 2013, organized by AIIMS and IAMR, on 28 September 2014.

Poster presented on "Global terrorism is a real threat but poses far less risk than Obesity" at "Life Style Trends" organized by G.B. Pant Hospital, New Delhi, 10 January 2014.

ATMA RAM SANATAN DHARMA COLLEGE

Major Activities and Achievements:

The College Dramatic Society “Rangayan” staged its play “Jaanch Padtal” at LTG auditorium on 27 February, 2014. At Jamia Milia Islamia an All India Theatre festival “Josh Vihangam” was held in which college team was awarded IInd best prize. Vishal Chauhan of College received best actor award. Apart from this a number of street plays as for example “Bhook” and “Nadaan Prindey” etc. were held. Street play “Badloge to Badelega” got IIIrd prize at NBT.

Under ageis of Gandhi Study Circle on 22 March 2014, several key episodes of Gandhi's life was deliberated by Gautam Choubey.

NSS held its various activities. In Blood donation camp 80 students donated blood. It took initiative for “Rain Besera”adoption. Other events were poster making, pink chain campaign about cancer awareness.

A paper recycling machine was installed in the College which was funded by Department of Environment. Govt. of Delhi under Eco club of the College.

Under Popular lecture series 2014 a two days workshop was held on 16th, 17th January 2014 on foundation courses, which was addressed by Prof. Girishwar Misra, Dean Research, Delhi University.

The Alumni Meet – 2013 was held on 21 Jan 2014, in which distinguished Alumni of the College assembled and took part in festivity.

Honours/Distinctions:

Dr. Sunita Bhagat, Associate professor, Department of Chemistry on 7 October 2013 won the third edition of Tata Chemicals “Best Chemistry Teachers Award (BCTA). These awards are organized in collaboration with the Confederation of Indian Industries (CII), Association of Chemistry Teachers (ACT), Royal Society of Chemistry (RSC) and Godrej on 7 October 2013.

Ms. Baljeet Kaur, Assistant Professor (Adhoc), Department of Commerce was awarded Teaching Excellence Award 2013-14 by the Vice Chancellor of Delhi University.

Research projects:

Awarded to individual Teachers:Dr. Inder Mohan Jha, Associate Professor, Department of Political Science was awarded innovation Project 2013-14 (Project Code No. ARSD-201) “Challenges of contemporary India: A Gandhian alternative” by University of Delhi.

Dr. Jaspreet Kaur, Assistant Professor, Department of Chemistry was awarded Innovation project 2013-14 (Project Code No. ARSD-202) “Design and Synthesis of potentially biocompatible acid based polymers” by University of Delhi.

Dr. Sanjay Singh Bhaghel, Assistant Professor, Department of Hindi was awarded innovation Project 2013-14 (Project Code No. ARSD-203) “Impact of Social Networking sited on the Indian Youth-A study of their life styles and its effectiveness in nation building” by University of Delhi.

Dr. Anup Chatterjee, Associate Professor, Department of Economics was awarded Innovation Project 2013-14 (Project Code No. ARSD-204) “Study on impact of environmental consciousness on green buying behavior” by University of Delhi.

Dr. Rajesh Chand Adarsh, Assistant Professor, Department of Hindi was awarded innovation Project

2013-14 (Project Code No. ARSD-205) “Delhi Police: Antrik Sarvechan (Delhi Police: Internal Survey)” by University of Delhi.

Dr. Rajeev Singh, Assistant Professor, Department of Chemistry was awarded Research Project entitled “Synthesis and characterization studies of some single source molecular precursors of Al (III), V(V), Ti (IV) and related metals for the preparation of ceramic materials” by University Grants Commission.

Library Development:

Total Budget = Rs. 7,02,500/-

Books added and journals added 2176 +52 = 2228

Publications:

Verma, N., Sharma, E.K. and Jogi, J. ‘Modeling Quantum Effects In The Channel of A Nanoscale Symmetric Double Gate InAlAs/InGaAs Double Heterostructure HEMT’, IOSR Journal of Electrical and Electronics Engineering, Vol. 9, DOI: 10.9790/1676- 09142028.

‘Eigenenergies of a Nanoscale Symmetric Double Triangular Quantum Well in Double Gate InAlAs/InGaAs HEMT’, DOI: 10.2991/eeic-13.2013.4

Bhattacharya, M., Jogi, J. and Gupta, M.G. “Impact of Temperature and Indium composition in the channel on the microwave performance of single-gate and double-gate InAlAs/InGaAs HEMT”, IEEE Transactions on Nanotechnology, Vol. 12, DOI: 10.1109/TNANO.2013.2276415.

Parveen, Gupta, M., Gupta, R.S. and Jogi, J. “RF Characterization of 100nm Separate Gate InAlAs/InGaAs DG-HEMT”, Microwave Optical Technology Letters DOI:10.1002/mop.27935.

Bhattacharya, M., Jogi, J., Gupta, R.S. and Gupta, M. 2013. ‘Gate-to Drain Capacitance Dependent Model for Noise Performance Evaluation of InAlAs/InGaAs Double-Gate HEMT’, Journal of Semiconductor Technology and Science, Vol. 13, No. 4, pp. 331-341, DOI: <http://dx.doi.org/10.5573/JSTS.2013.13.4331>

Verma, N., Gupta, M., Gupta, R.S. and Jogi, J. 2013. ‘Quantum Modeling of Nanoscale Symmetric Double-Gate InAlAs/InGaAs/InP HEMT’, *Journal of Semiconductor Technology and Science*, Vol. 13, No. 4, pp. 342-354, August 2013. DOI: <http://dx.doi.org/10.5573/JSTS.2013.13.4342>

Parveen, Gupta, M., Gupta, R.S. and Jogi, J. 2013. “Intrinsic Admittance Parameter for separate Gate InAlAs/InGaAs DG-HEMT for 100 nm Gate length”, IEEE ICT 2013, IEEE Conference on Information and Communication Technologies, pp.750-754, Noorul Islam University, Thuckalay, Tamil Nadu, India. DOI: 10.1109/CICT.2013.6558194

Verma, N., Parveen and Jogi, J. 2013. “Quantum Simulation for Separate Double Gate InAlAs/InGaAs HEMT”, IEEE ICT 2013, IEEE Conference on Information and Communication Technologies, pp. 765-769, Noorul Islam University, Thuckalay, Tamil Nadu, India. DOI: 10.1109/CICT.2013.6558197.

Dixit, V.S. 2014. “Refinement of Clusters Based on Dissimilarity Measures” by V.S. Dixit, Shveta Kundra Bhatia, published in International J. of Multidiscipl. Research & Advcs. In Engg. (IJMRAE), ISSN 0975-7074, Vol. 6, No. I, pp. 33-54, ISSN 0975-7074.

Mehta, Harita, Dixit, V.S. and Bedi, P. 2013. Weighted Difference Entropy based Similarity Measure

at Two levels in a Modified Memory based Collaborative Filtering Framework, ICACCI, WCI.

2013. "Cross Project Validation for Refined Clusters using Machine Learning Techniques for Classification" by Veer Sain Dixit, Shveta Kundra Bhatia. Published (LNCS, Springer).

2013. "Group Recommendations for Mitigating New User Problem: a modified OCRG" by Harita Mehta, Punam Bedi and Veer Sain Dixit, published for journal JNIC, volume 1, Mirlabs.

2013. Quantitative structure activity relationship studies of Topoisomerase I Inhibitors as potent anti-breast cancer agents, *Journal of Chemistry*, Vol. 2013, Article ID 849793. ISSN: 2090-9063, DOI: 10.1155/2013/849793.

2013. Synthesis, characterization, thermal and antimicrobial activities of some novel Organotin (IV): Purine base complexes, *Journal of Chemistry*, vol. 2013, Article ID 568195. ISSN: 2090-9063, SOI: 10.115/2013/568195.

Bhaita, D., Singh, P., Kaithwas, G. Evaluation of in vitro and in vivo antioxidant potential of polysaccharides from Aloe vera (*Aloe barbadensis* Miller) gel *Drug and Chemical Toxicology* 37(2), 135-143.

Singh, P., Singh, H., Chandra, A., Dass, S.K. and Chandra, R. 'How Noscapine metabolise Heme'? *Journal Advances Biology*, 2 (1): 77-91

Singh, P. 2013. A simple, rapid and green synthesis of capped gold nanospheres, nanorods using aqueous extract of azolla in *Int. J. Green Nano.* 1-5.

Kumari, K., Singh, P. and Gopal, K. Mehrotra Ionic liquid stabilized Metal NPs & their role a potent catalyst in 'Advanced Materials' will be published by WILEY- Scrivener Publisher edited by Prof. Ashutosh Tiwari.

Aggarwal, R. 2014. "Companies Act 2013: New Corporate Law of 21st Century", *International Educational Research and Development*, ISSN no 2250-3862: 45-53.

"Corporate Social Responsibility and Corporates in India; A Legal Framework", *Global Education Society and Education*, ISSN No. 0975-1319: 82-98.

Rajput, N. and Kaura, R. 2013. 'Future- Spot Relationship: An Empirical Study of Pepper Market', *South Asian Academic Research Journal Academicia*, Vol. 3, Issue 4, 191-201.

2013. "Co-Movement Between Gold Prices And Nifty In India: An Empirical Study", *Intensity*" *International Journal of Applied Social Science Research*, Vol.2, No. 2, 92-99.

'Effects of Crude Oil Price and Its Volatility on Stock Market- An Empirical Evidence From India', *Proceedings of 2nd International Conference*, Sri Guru Gobind Singh College of Commerce, University of Delhi, 10-11 March 2014.

Rajput, N., Kaura, R. and Ghai, R. 2013. 'Examining The Price Discovery Future- Spot Linkages of Barley: A Study of NCDEX India', *The International Journal's research Journal of Commerce and Behavioural Science*, Singapur, Vol. 2, Issue 6, 18-26.

Rajput, N., Kaura, R. and Khanna, A. 2013. 'Public Private Partnership In Infrastructure Development, Issues and Options For India', *International Journal of Business and Economic Research*, Vol. 1, Issue 4, 1-18.

"Public Private Partnership In infrastructure Development In India- A Sectoral Analysis", *Proceedings of national Conference-2013*, Bhagwan Parashuram Institute of Technology, GGSIP University, May 23, 2013.

2014. 'A Study of Consumers' attitudes And Purchase Intentions Towards Environmental- Friendly Products In FMCG Sector In India', *International Journal of Research In Commerce*, IAT and

Management, Vol. 4, No. 4.

Conferences attended:

Dr. Rajeev Singh: Synthesis and characterization of tin oxide (SnO₂) nanoparticles via the sol-gel method, National Conference on Recent Trends in Chemical Sciences, Manipal University, Jaipur 21-22 February 2014. (Oral lecture)

Synthesis and characterization of thiomides via bio-available amino acids and their metal complexes, National Conference on Recent Trends in Chemical Sciences, Manipal University, Jaipur, 21-22 February 2014.

D-LITE Digital Literacy and Innovation for Tomorrow's Education for teachers, Campus of Open Learning in association with Edinburgh College, Scotland under UKIERI (2013).

Dr. Prashant Singh: Oral presentation on Synthesis and use of a new ionic liquid for the extraction of aromatic solvents from an oil refinery fraction by Indra Bahadur, Kandasamy Moodley.

Mbongeni Mabaso and Gan Redhi BEES MALAYSIA CONFERENCES at Concorde Inn Kuala Lumpur, 9 June 2013.

Poster presentation on Energy optimization of inclusion complexation between various thiazolidines with Cyclodextrin by Mohd. Athar, Prashant Singh, Vijay K. Vishvakarma, Kamlesh Kumari, Gopal K. Mehrotra at *National Symposium* on Chemistry and Environment (NSCE-2013), DDU College, Delhi University

Ms. Ruchika Kaura: "Public Private Partnership In Infrastructure Development In India- A Sectoral Analysis" at National Conference in Bhagwan Parashuram Institute of Technology, GGSIP University, 23 May 2013.

"Co-Movement Between Gold Prices And Nifty in India: An Empirical Study" at 3rd International Conference on Advances in management and Economics by centre for Applied Social Science and Research (CASSR) Bangkok, Thailand, 8-9 June 2013.

'Effects of Crude Oil Price And Its Volatility on Stock Market- An Empirical Evidence From India' at 2nd International Conference on 'India 2020: Vision For The Financial Sector' by Sri Guru Gobind Singh College of Commerce, University of Delhi, 10-11 March 2014.

AYURVEDIC & UNANI TIBBIA COLLEGE

Major Activities and Achievements:

CME Programmes on various topics were held in various disciplines. Annual function was held in 2013-2014.

Honours/Distinctions:

Prof. Dr. Raisur Rehman: Appointed as Advisor Unani in Govt. of India.

Library Development:

Books added : 500 Books

Conferences held:

CME Programmes on various topics were held in various disciplines.

BHAGINI NIVEDITA COLLEGE

Major Activities and Achievements:

The college organized the Orientation Programme for the session 2013-14 and the new session started on 22-24 July 2013.

The cultural festival “Navrang” was organized on 12-13 March 2014.

Alumni Association Meet was organized on 30 March 2014.

Honours/Distinctions:

Dr. Charru Sharma: Awarded the Fullbright Nehru Post-Doctoral Fellowship at the University of Pennsylvania by USIEF for 2013-14.

Lt. Ms. Perminder Sehgal: Appointed as Deputy Proctor in Vice Chancellor’s office.

Library Development

Total Budget : Rs. 9,07,605.00 approx.

Books added : 3,149

Journals subscribed : 54

Conferences attended:

Mr. Vikas Chaudhary: Co-authored a research paper on ‘Optimization based extreme Learning Machine for Watermarking of an Image in DWT Domain’ at the International Conference held in Thailand, 26-27 December 2013.

Dr. Purabi Saikia: 20th National Conference of Indian Colleges Forum on “Higher Education for Development of Economy and Society through Research and Innovations” at GSSDGS Khalsa College, Patiala, Punjab. She was awarded with “Award of Honour” for co-chairing one session and overall contribution in the conference.

Dr. Alokka Dutta: “Status of Disability, Sustainable Development and Inclusive India” organized by Centre for Law and Governance, Jawaharlal Nehru University, 21-22 March 2014.

Dr. Charru Sharma: “Transforming the Classrooms with Compassion and Empathy through Drama” at the International Drama and Education Association held in Paris, 8-13 July 2013.

Ms. Naveen: ‘Urbanization, Militarization and Development of Higher Education in Haryana Region during Colonialism’ in the 1st South Asian History Conference, Punjabi University Patiala, 25-27 October 2013.

‘Geography, Economy and Education in 19th century Haryana’ in the Comparative Education Society of India (CESI) Annual International Conference 2013, University of Calcutta, 28-30 December 2013.

BHARATI COLLEGE

Honours/Distinctions:

Dr Rekha Sapra: (Department of Family and Child Welfare) has been conferred the Best Teacher Award by the Delhi Government which entails a prize of Rs 1 lakh and a citation.

Dr. Mukti Sanyal is on the Programme Advisory Committee of the SCERT as well as a member of the research project on Curriculum Development for government school teachers in Delhi.

Dr. Shubra Kathuria: Appointed Technical official for the 2nd Roll Ball World cup in Kenya; the Technical Director for the 4th Lawn Ball National Championship at Calcutta and the Indian Team coach for Roll Ball at the 2nd Punjab Sports Festival at Lahore, Pakistan

Shiv Pathak: Nominated Subject Expert, to the E-Content creation, UGC-CEC model curricula for undergraduate level with A.J.K. Mass Communication Research Centre, Jamia Millia Islamia, New Delhi.

Research projects:

Dr Rekha Sapra (Department of Family and Child Welfare) has been granted a major research project funded by the UGC for work on children with behavioral and adjustment problems in schools.

Mrs Vinay Bharadwaj (Dept. of History) has been awarded an innovation project by Delhi University on familial violence faced by college going girls.

Dr Albeena Shakil (Dept of English) was awarded the Fellowship of the Indian Institute of Advanced Studies to work on the project 'Neoliberalism, Middle Class and the English Novel in India'.

Publications:

Books

Bagai, M.U. 2013.*Nine Lives in a Metro*, USA: Createspace Independent Publishing Platform.

Meena, V. 2013. *Afghanistan mein rajnitik punarnirman: Baan samjhaute aur sthaayee sarkar ki punah sthapana*, New Delhi: Apple Books.

Rani, V. 2014. *Indian Political Thought*, New Delhi: Sonali Publications.

Singh, D. 2014.*US Energy Policy towards Kazakhstan and Turkmenistan* (New Delhi : Manak Publications).

Gupta, L. and Panda,P.K. 2014. *International Trade: A Primer*, New Delhi: Kitab Mahal Publication.

Jmini, S. 2013. (co-ed), *Hindi kahani sanchayan*, A Textbook for I semester students of Delhi University, New Delhi: Satish Book Depot.

Neeraj and Joshi, R. 2013. *Swapna aur pratirodh*.

Sunita,*Alochana ki drishti mein kahani* (UP: Parilekh Prakashan) 2013-14.

Sen, N.C. 2013. (co-ed.)*Journal for Sociology and Social Anthropology*.

Journal Articles/Book Chapters: Total Publications: 33

Representative Publications:

- Dhillon, R. 2013. 'Examining Quality Issues in 3G Services in India: An Empirical Study' in the International Journal of Management Excellence 2(ii).
2013. 'Scope of Comparative Advertising in India: A Review of the Present Legal Framework' in Global Research Analysis, 2.
2014. 'Use of Camouflage in CSR Initiatives: A Case Study of ITC and ANDSELF' in International Journal of Management Excellence, 2 (ii).
- Dwivedi, Sangit Sarita, 2013. 'Exploring Strategies and Implications of an Opportunistic Alliance: A Case Study of Pakistan and China', in *Asian Journal of Political Science*, 21(3), pp. 306-27.
2013. 'The Democratic Dimension in India's Foreign Policy' in the International Journal of Social Sciences and Interdisciplinary Research, 2 (11).
- Ghani, R. 2013. 'Calligraphy Practices under the Mughals' in *The Heritage – New Aspects* (ed.) by Omprakash Srivastava, New Delhi: Lambert Academic Publishing.
- Jain, S. 'Employer Branding and its Impact on CSR: Motivation and Retention of Employees Using Structural Equation Modelling' in *Delhi Business Review*, Vol. 14, No. 2. This paper was awarded the Best Paper Award at the 14th Annual International Conference on 'Globalisation: Challenges and Opportunities' in Lisbon, Portugal.
- Jha, S. 2013. 'A Pedagogical Perspective of 'Rupture', 'Reverence' and 'Relevance' in the Reading of The Balcony and Rhinoceros as Modernist Texts' in *Asian Resonance*, 2 (iv).
2014. "Ecocriticism and Ecocritical Interpretations of Selected Recent Indian Writings in English" in *Research Chronicle*, 2(iii-ii).
2014. 'An Analytical Approach to Insanity in Contemporary Works of Literature' in *Asian Resonance*, 3(i), pp.97-101.
- Kathuria, S. 2013. 'A Comparative Study of Selective Psychological Variables Among Team Game and Individual Game Athletes' in the *European Journal of Business and Management*, 5(23).
- 'Assessment of Respiratory Indices of Female Pace Bowlers and Spin Bowlers' in the Proceedings of Global Scientific Conference on Physical Education, Health and Sports Sciences, 978-93-8014-516-7.
2013. 'A Study of Parental Attitudes towards Female Participation in Sports' in the 'International Research Journal of Management, Sociology and Humanities, 4(3).
2014. 'Hum ek rape culture mein jee rahe hain' in *Hamare Samaya ka Sach Kavita Nandan Surya* (ed.), New Delhi: K S Publishers.
- Mahajan, A. "Green Marketing: Perceptions of Consumers Regarding Green products" *Contemporary Issues in Corporate Social Responsibility and Green Growth* (ed.) Masroor Ahmad Beg (New Delhi: Bharti Publications)
2014. 'Market: Exploring and Segmentation', in the Delhi University prescribed textbook *Business Entrepreneurship and Management* (New Delhi: Pearson).
- Neeraj, 'Agyeya ki kavyanu-murti ke vividh aayaam' in *Hindi Kavita: Badaltery Sandarbh* (ed.) Vijay Kumar Mishra.
- Rani, V. 2014. 'Women's Empowerment and its Challenges in India' in the *International Research Journal of Arts, Commerce and Science*, 5(2).

Sapra, R. 'Social Emotional Competence: A Powerful Silent Tool of Well-Being and Success' in the HandBook of Management and Behavioral Science, Vol.VII (ed.) Dr.Sunil Kumar.

Singh, D. 2013. 'Inclusion of Women and Minority Development' in Shoryabhumi, the International Journal of Multi-disciplinary Research, 1(2).

'India's Growing Energy Need and Central Asia as a New Destination' in Shoryabhumi, the International Journal of Multi-disciplinary Research.

Sharma, R. 2013. 'Media par haavi bazaar' in Media ka bazaar aur bazaar ka media, (ed) Rashmi Sharma & Asha, (New Delhi: Aditi College).

2014. "The Creation of Diaspora and its Historical Significance with special reference to Amitav Ghosh" in Global Diasporas and Development: Socioeconomic, Culture and Policy Perspectives (ed.) Sadanand Sahoo and B.K. Pattanaik (London: Springer).

2013. "The Unsung Warriors: A Study of the Mau Mau Women", in Africa Quarterly Volume 52, No.3.

Sunita, 'Mukhyadhara ki media banam social media ki vaikshik kranti' in *Web Media aur Abhivyakti ke khatre.* .

Conferences organised:

The Department of English organized an International conference on 'Interrogating English Studies in India', 3-5 February 2014.

The Department of Sanskrit organized a National Conference on 'Aesthetics and Kalidasa', 12-13 February 2014.

Conferences attended:

Anavisha Banerjee: Presented the paper "Michael Madhusudan Dutt and his Dramatic Farces" at the U.G.C. sponsored International Conference on "Humour: Texts/Contexts," at the University of Kerala, Thiruvananthapuram.

Dr. Shyamala Bhatia: Presented the paper 'Formation of Sikh Identity and Hindu Reaction in Early Twentieth Century Punjab' at the South Asian History Conference at Patiala, 2013.

Dr. Sangit Sarita Dwivedi: "China's Development and its Impact on Neighbouring Countries: A Theory Formation", at the Annual International Studies Convention 2013 on 'Reimagining Global Orders: Perspectives From the South', Organized by the Convention Centre, SIS, JNU, 10-12 December 2013.

"Insecurity in South Asia: Poverty, Gender Inequality and Environmental Degradation" at the XV Annual International Seminar on 'Economy, Enterprise and Employment' organized by Delhi School of Professional Studies and Research, 03-04 January 2014.

Dr Sonali Jain: 'Women's Identity in Contemporary Drama: A Psychoanalytic Study of Three minor Protagonists in Vijay Tendulkar' at the International Conference on Education, Culture and identity organized by the International University of Sarajevo at Sarajevo Bosnia-Herzegovina.

Jaya Keral: 'Women's Political Engagement - Issues and Challenges: A Comparative Perspective' at the Centre for Political Studies, School of Social Sciences II, Jawahar Lal Nehru University.

Dr Vinita Meena; "Constitutional Democracy in Afghanistan as a Factor in India Central Asian Relations" at an International Conference "Development, Security and Regional Cooperation in

Central and South Asia: Euro-Asian Perspectives" organised by Jawaharlal Nehru University, New Delhi, 13-14 March 2014.

Shiv Pathak: "Building Peace from Social Constructivist Perspective: Changing Frame of Reference and Referent Object" at the International Seminar on "Peace-Building in a Conflict Ridden World", organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad on 21-22 February 2014.

'Human Development Index as a Tool of Foreign Policy with Special Reference to Pakistan' at the International Interdisciplinary Conference on "Human Resource Development in South Asia: Efforts, Achievements and Challenges" organised by Government College, Ajmer, Rajasthan and ICSSR on 19-20 December 2013.

Dr. Sanyal Mukti: 'Bridging the Gap between School and College'. She also presented a paper 'The Delhi University Experience' at the Workshop 'The English Language Classroom at IITD: gathering Ideas' organised by the Dept of Humanities and Social Sciences at IIT, Delhi (11-12 March 2014).

Dr. Nandini Chaudhury Sen: "Women entrepreneurship, language and self with reference to the film *English Vinglish*."

"Influence of Bollywood on the South African Indian Diaspora" in a Conference on India's Partnership with Countries in Southern Africa, CRRID, in Chandigarh.

"Naxal/Maoist and the use of Social Media" at the Conference "New Media, Old Media, Social Media: Changing South Asian Communications Scholarship" at London.

Dr Rekha Sapra 'Nurturing the Potential for Advanced Development: A Case for Reversing Underachieving Behavior' at an International Conference on Giftedness at New Delhi.

BHASKARACHARYA COLLEGE OF APPLIED SCIENCES

Major Activities and Achievements:

STAR COLLEGE SCHEME: Department of Biochemistry, Department of Biomedical Sciences, Department of Food Technology, Department of Microbiology working collectively under this scheme. The Department of Food Technology of our college has been awarded STAR Department Status by the Department of Biotechnology, Government of India from September, 2013.

Students with Distinctions:

This year, the top University position was achieved in Polymer Science by Ms. Chhavi Verma and in Biomedical Sciences by Mr. Shubham Kesarwani. Mr. Abhinav Abhishek, IIIrd Year student from Department of Instrumentation has been selected for POSCO Asia Fellowship by the University of Delhi for the consequent second year.

Research projects:

Awarded to individual teachers:-Nine Innovation Projects (BCAS/201-209) to faculty members.

Library Development:

Total Budget -Rs.549717

Books and journals added-1047

Publications:

Books

Rao, E.S.2013. 'Principles of Food Science- A practical manual'; Variety Publishers

Journal Articles/Book Chapters: total publications = 28

Representative Publications:

Mishra, P.K., Chandra, S.C., Raj, S.R., Chaudhry, U. and Saluja, D. 2013. Functional analysis of hypothetical proteins of *Chlamydia trachomatis*: an *in silico* approach for prioritizing the targets. *JComputSciSystBioi*,7:1.

Mittal,A., Kapoor, A. and Saxena,T.K. 2013. Adaptive Tuning of PID Controller for a Nonlinear Constant Temperature Water Bath under Set Point Disturbances using GANFC. *J Automation & Systems Engineering*,7:143-163.

Mittal, A., Jain, P.,Kapoor, A. and Saxena, T.K. 2013. Genetic Algorithm based Neuro Fuzzy Tuning of PID Controller for a Nonlinear Temperature Water Bath with Feed forward Control. *IEEE Xplore: 978-1-4799-1441-8/13/\$31.00rf:2013 IEEE*, pp. 34-38.

Trivedi, U., Mittal, A., Aggarwal, A. and Saxena, T.K.2013. Implementation and Comparison of different Inverse Solver and Image Priors used in EIT using 89C51based Setup. *IEEE Xplore:978-1-4799-1441-8/13/\$31.00©2013IEEE*,pp.50-53.

Kaur, A.,Singh,I., Kumar,J., Madhwal,D.,Bhatnagra, P.K., Mathur,P.C., Bernardo, A.C.andPaiva,M.C. 2013. An Environment Friendly Highly Sensitive Ethanol Vapor Sensor Based on Polymethylethacrylate: Functionalized-Multiwalled Carbon Nanotubes Composite. *Advance science and engineering medicine*, 5:1062-1066.

Singh,I.,Madan,S., Kaur, A., Kumar, J., Bhatnagar, P.K., Mathur, P.C. and Islam, S.S. 2014. Study of relaxation dynamics of photo generated excitons in CuInS₂ quantumdots. *MRS Communication*, DOI.

Rizwana. 2013.Co-authored a paper 'Preparation and Characterization of Cellulose Derived from Rice Husk for Drug Delivery', *Advanced Materials Letters*, 4:2.

Dr. Eram S Rao: 'Food Processing Sector in India-Current scenario and Prospects', published in *Indian Food Packer*,Vol.67, No.2p.23.

Sharma,P.,Sehgal,S.and Raizada,P. Personal Hygiene and Sanitation Practices of Food Handler at various *Pre-Schools of Delhi*. International Conference on Emerging Food Safety Risks: Challenges for Developing Countries at NIFTEM, Haryana, 10 January 2014.

Sharma, P. and Sehgal, S. Assessment of Hygiene and Sanitation at various Pre-schools of Delhi-a Food Safety study.

2013. Microbiological assessment of food and water at various Pre-schools of Delhi. ICACCT-at Asia Pacific Institute of Information Technology, Panipat and published in the proceedings (ISBN978-93-83083-38-1)

Sharma, P., Tomar, S.K., Goswami, P., Sangwan, V.and Singh, R. 2014. Antibiotic resistance among commercially available probiotics. *Food Research International*, 57:176-195.

Shukla, S.K., Sharma, P., Nidhi, Sharma, D., Surya, Rizwana, Bharadvaja, A. and Dube, G.C. 2013. Characterization of Nano Size Sia Obtained from Agricultural Waste. *J.Sci. Tech. Res*, 3:1-3.

Shukla,S.K.2013. Synesis and characterization of polypyrrole grafted cellulose for humidity sensing. International Journal Biological Macromolecules, 62531-536.

Tiwari,A.andShukla,S.K.(eds). Advanced Carbon Materials and Technology. John Wiley, Scrivener Publishing LLC 2013, ISBN:978-1-118-68623-2.

Dr. Susmita Dey Sadhu-Sharma R.,JainP, Sadhu SD and Kaur B. Mechanical and thermal properties of impact modified PBT blends and impact modified PBT Nano composites.J. J?olym. Eng.(2013)33,6,489.

Dhewa, T.,Kumar,S.,Choudhury, P.K., Carro,M.D., Griffith, G.W.,Dagar, S.S., Puniya,M., Calabro, S., Ravella, S.R., Dhewa, T., Upadhyay, R.C., Sirohi, S.S., Kundu, S., Wanapat, M.and Puniya, A.K. 2014. New Aspects and Strategies for Methane Mitigation from Ruminants. Applied Microbiology and Biotechnology, 98(1):31-44. DOI 10.1007/s00253-013-5365-0; Online ISSN: 1432-0614.

Puniya, M.,Sangu, K.P.S., Bhardwaj, A., Kumar, S. and Dhewa, T. 2013. Isolation and Characterization of Lacto bacilluspp. Of Human Origin for Studying their Prevalence. Research and Reviews: A Journal of Dairy Science and Technology, 2(3):7-15.ISSN:23 19-3409.

2013. Effect of Prebiotics on Grov.1hof the Selected Lactobacilli Culture Isolated from Dairy Products. Research and Reviews: Journal of Dairy Science and Technology, 2(2):18.ISSN:2319-3409.

Dutt, K. 2013. Kinetic Studies on Cure Kinetics of DGEBA (Diglycidyl Ether of Bisphenol-A) with Terephthalamide Hardening System generated from PET waste. Journal of Research Updates in Polymer Science, 2(1): 57-67.

2013. Synthesis and characterization of polymeric plasticizer from PET waste and its applications innitrile rubber and nitrile-PVC blend. Iranian Polymer Journal, 22(7): 481-491.

Conferences attended:

Dr.Uma Chaudhry: Participated and presented two posters in STI and AIDS World Congress 2013 at Vienna, 14-17 July 2013.

Dr. Avneesh Mittal: Coauthored two papers in an International Conference on Acoustics 2013 New Delhi, Technologies for a Quieter India organized by Acoustical Society of India(ASI), French Acoustical Society (SFA) and CSIR- National Physical Laboratory held at CSIR- National Physical Laboratory, New Delhi, 10-15 November 2013.

Dr. Eram S Rao: speaker in a technical panel discussion organized by FSSAI, TERIand Michigan State University in an International Conference on Food Safety Implementation in Delhi,March 19-20, 2013 on the following topic, Food Safety in Street Food and retail.

Dr. Meenakshi Garg, Dr. Shivani G Varmani and Dr. Sushmita Sadhu - co-authored a paper presented in the APA International Conference in India Habitat Centre, New Delhi, 19-21 February 2014. SG. Study of Mechanical Properties of Starch-Poly Vinyl Alcohol Blend Based Nano composites for Food Packaging. Presented a paper on 'Food Processing Sector in India-Current scenario and Prospects' in National Seminar on' Technology Up-Gradation and Modernization of Food Processing Industries in India', by All India Food Processors Associationon 15 March 2013.

Dr. Sushmita Sadhu, Dr. Meenakshi Garg and Dr. Shivani G Varmani -co-authored a paper presented in APM International Conference in Bhubaneswar, Orissa, 14- 16 February 2014.

Sadhu, S.D., Chakraborty, S., Garg, M.and Varmani, S.G. Acloser look towards the development of energy harvesting sources through polymers.! Coauthored a paper presented in the1 PA International Conference in India Habitat Centre, New Delhi, 19-21 February 2014.

Sadhu, S., Soni, A., Garg, M. and Varmani, S.G. Study of Mechanical Properties of Starch-PolyVinyl Alcohol Blend Based Nano composites for Food Packaging.

Dr. Shalini Sehgal-Sharma, P. and Raizada, P. Personal Hygiene and Sanitation Practices of Food Handlers at various Pre-Schools of Delhi. International Conference on Emerging Food Safety Risks: Challenges for Developing Countries at NIFTEM, Haryana, India on. TaniO, 2014. Paper presentation in International Conference on Food Technology: Impact on Nutrition and Health organized by International Institute of Food and Nutritional Sciences at JNU Convention Centre, Delhi, 23-24 December 2013.

Sharma, P. and Sehgal, S. Assessment of Hygiene and Sanitation at various Pre-schools of Delhi-a Food Safety study. b. Sehgal, S and Mehta, S. Identification of Microbial Hazards Associated with the Fresh Produce sold in South Delhi Markets and their Minimization. (Paper was awarded Second Prize in Oral Presentation Category).

BHIM RAO AMBEDKAR COLLEGE

Major Activities and Achievements:

On 05th February 2014, the college organized the 23rd edition of the Baba Saheb Bhim Rao Ambedkar Memorial Running Trophy debate competition.

The Gender Sensitization and Women Development Committee of the college organized a four-day event from 28 to 31 January 2014 under the banner GENDERSENSE.

Annual Alumni Meet (2 February 2014), Sports Day, Annual Cultural Fest (27-28 February, 2014), an interactive session with visiting Japanese students (26 February 2014) and a host of other departmental activities throughout the session.

The College Debating Team won the Best Team and Best Speaker Prizes at the Sardar Gurcharan Singh Memorial National Debate held at Dehradun.

The differently-abled students of the college brought laurels to the institution by winning several positions at Delhi University Sports Meet for the Differently-Abled.

Research projects:

Three Research Projects are being handled by the college: two under University's Innovation Project Scheme, and one under ICSSR. The first Innovation Project Scheme is titled 'Place and Crime in Cities of India: A Study for Crime Prevention through City Planning' with Dr. R.N. Dubey, Department of Geography as the Principal Investigator along with Dr. Avtar Singh, Department of Social work and Dr. Rupesh Gupta, Department of Geography, as his research associates.

The second Innovation Project is titled 'Modeling EMI of Home Loans: A Study of Qualitative and Quantitative Variables' with Dr. Rakesh Shahani, Department of Business Economics as the Principal Investigator along with Dr. K.M. Bansal and Dr. Nishi Sharma, both from the Department of Commerce, as his research associates. Dr. Navin Kumar from the Department of Psychology is working on a major project under ICSSR titled 'Personality Trait Structure and Taxonomy of Hindi Speaking Indians: A Psycholexical Approach'.

Dr. Om Mishra from Department of Hindi has been awarded an Innovation Project "*Braille ki Prasangita: Dilli ke Shiksha Sansthan Ke sandharb me*" by the Ministry of Social Justice and Empowerment, Government of India.

Library Development:

Total Budget : Rs. 8,61,000/-
Books added : 1873 Journals subscribed : 125

Publications: Total 19

Representative Publications:

Khan, Md. Riyazuddin. 2013. 'Conflict, Development and Regional Security of Middle East' New Delhi: Anamika Publications.

2013. 'Flood as a Disaster in the Middle East Region', *International Journal of Scientific, Engineering and Research*, Vol. 1, Issue-3.

2013. 'Clash for Existence: The Israel-Palestine Conflict in the Middle East Region', *International Journal of Current Research*, Vol. 5, Issue, 12, pp.3846-3851.

Kumar, N. 2013. 'Unraveling the sources and remedies of examination stress among Indian school children', *The Discussant*, pp. 19-24 Vol. 1, No. 2, ISSN-2250-3412.

2013. Social and Cultural Influences of Academic Success and its Impact on Life Satisfaction: An Indian Scenario' *Journal of Positive Psychology*, Vol. I, No. 2, pp. 88-89. ISSN- 2249-6254.

Mishra, Om. 2013. *Viklang Vimarsh*, Delhi: M.P Publications.

Prasad, R. 2013. 'Natural Geological Disasters in a Himalayan Mountainous Country: Bhutan' in *Geo-view: Environment, Population and Development Issues of Bhutan* published by the Geographical Society of Sherubtse College, Kanglung, Bhutan, Vol. 2, pp. 1-22.

Shahani, R. 2014. 'Evaluating the Performance Characteristics of Select Bank Funds using Popular and Advanced Measurement tools'; *International Journal of Management and Behavioural Science*, Vol. 5.

2014. 'Indian Banking Industry: An Econometrics Model of Growth in Bank Advances' *Financial Inclusion: New Paradigms*, Delhi: Navyug Books International.

2013. 'Modeling Equilibrium Relation between market returns of the US, European and Indian Markets through ECM and Co-integration Approaches'; *Indian Capital Markets: An Empirical Analysis*, ICFAI University Press, Hyderabad.

2013. 'A Study of Risk and Return Characteristics of Select Equity Linked Savings Schemes in India'; *Emerging Issues in the Indian Financial Markets*, New Delhi: Bloomsbury Publication.

2013. 'A Systematic Evaluation of Risk and Reward Characteristics of Mutual Funds with International Exposure using formula based advanced measurement tools'; *Commerce Spectrum, International Journal of Commerce and Business*, Vol 3.

2013. 'Investigation of Causality between FIIs and Mutual Fund Investment in India', *Dynamics of Innovative Practices in Management*, Delhi: Excel Books.

Yadav, A.K. 2013. "Indian Democracy: Persisting Dilemmas" in *BSSS Journal of Social Work* (Bhopal), Vol. V, Issue-1.

Conferences attended:

Mr. Anish Gupta: "India's growth story during 1970-2010: Causes to Cheer and to Fear", in the international conference at 12th EBES conference organized at Nanyang Technological University, Singapore, 9-11 January 2014.

Dr. Sujit Kumar: "Corporate Governance: Enhancing Productivity through Participative Management" at the Asian Conference on Corporate Governance and Business Sustainability, Assumption University, Bangkok, October 2013.

Mr. Anish Gupta: 'Trends of Employment in Post Reform Period', in the 55th ISLE Annual Conference organized by CESP and CISLS and SSS, Jawaharlal Nehru University, New Delhi, 16-18 December 2013.

Md. Riyazuddin Khan: Delivered a lecture on "Managing Development & Social Security Through Conflict Management" at International Training Programme on Managing Development and Social Security Measures; V.V. Giri National Labour Institute, NOIDA, 11 December 2013.

Dr. Arvind Kumar Yadav: Presented the following papers in the following national seminars: "Economic and Defense Cooperation Between India and South Africa", in a Seminar on "Rising India, China, South Africa and Brazil: Challenges and Strategic Options", on 27-28 January 2014 organized by the Centre for South Africa and Brazilian Studies (Department of West Asian Studies), Aligarh Muslim University, Aligarh.

"India and South Africa Relations in the era of Twenty First Century", in a National Conference on "The Rising Africa: Opportunities and Challenges for India", organized by Department of African Studies, University of Delhi, 12-13 September 2013.

Dr. Navin Kumar: Acted as Keynote Speaker in a National Seminar on "Positive Psychology" at Christ University, Bangalore, 20 January 2014.

Dr. Sangeeta Sharma Dhaor: "The Unreached Goal: A Study of women living with HIV/AIDS in Delhi India" at the National conference on Women and Millenium Development Goals–Social Work Response at Vadodara, Gujarat, 13-14 February 2014.

Dr. V.P. Singh: "Human Trafficking and Social Work Intervention" at International Conference on Human Trafficking ("Combating Human Trafficking: South Asian Solidarity Meet") at India International Seminar, 3-4 February 2014.

Tushti Bhardwaj: "Non-pharmacological interventions for management of fatigue among children with cancer: a systematic review", selected for 21st International conference of India Association of Palliative Care (IAPCON 2014), Bhubaneswar, 14-16 February 2014

COLLEGE OF VOCATIONAL STUDIES

Major Activities and Achievements:

The Students of BMS course-Vansh Obrai and Anmol Garg participated in various Business plans, competitions and adjudged best business plan managers at-BIT Mesra Ranchi. ISBF and DDUC. They have also been invited by Indian Anzel networks.

Mr.Abhishek Batraand Ankur Dixit participated in national voter Awareness week along with Election Commission of India Abhishek Batrawas also selected as chief editor of Annual college magazine Vocana.

The Economic Deptt. Organized prominent events like, ICICI Stock Mind, Cataclysm an inter college query, Mind Palace a detective series etc. The Runbhoomi annual sports & cultural event was organized by BBE students between 8-11 March 2014. The Commerce Deptt. organized a lecture by Prof. J.P. Sharma, Head & Dean, Commerce, Delhi University on New Companies Act 2013.

The finance & Investment cell was formed by BBE and BMS Deptt. The society organized "Business Quiz" on 10 Sept. 2013 in which 25 college participated. The Music Society of the college won 1st Prize in IIM, Lucknow and 2nd prize in BITS Pilani, The dance society won 1st prize at IIM Lucknow. CVS Antardhwani, 2014 highlighted the various good practices being followed in the college. There volving pyramid of Foundation Courses was set up at the College Stall to attract the visitors at the exhibitions.

Honours/Distinctions:

Dr. Inderjeet, Principal was honoured with Shri Ram College of Commerce (SRCC) Alumuni Excellence Award. He was also appointed coordinator by UGC for UGC Net exams 2013. The President of India nominated him as visitor's nominee for selection committee of teachers in IGNOU. He was also member admission committee for BMS in Delhi University. Dr. Inderjeet was nominated as an expert on the committee of AICTE. Dr. Inderjeet Principal was also on advisory board of FIMT journal, DIAS journal of management & IT and Kashi International Journal of social science research. Dr. Harjender Choudhary's short stories were translated and published in English, German and Telugu languages. Dr. Kumar Ashutosh of Tourism Deptt. was invited to speak in UNWTO. HQ at Madrid, Spain.

Students with Distinctions

<i>Name</i>	<i>Course</i>	<i>Position in the University</i>
Uma	HRM	I

Research projects:

Awarded to individual teachers:- Innovation Project Grant (Dr.Ashutosh Kumar, M Geeta, Kumar Ramakrishna) Rs. 2.25Lakhs/-.

Library Development

Total Budget	:	8 Lakhs
Books added	:	1664
Journals subscribed	:	66

Publications

Deb, A.T.2013. Indian Economics Revival of growth in Nehru Era--A review in Pragati Journal of Indian Economy.

2014. Paper presented Measurement & Determinants of Competition in Private Banking Industry in India, at Indian Business School, Gurgaon, 7-8 February 2014.

Conferences attended:

Dr. Harjender Choudhary: Attended International conferences on immigrant Libration at Yamuna Nagar. (HR) organized by Katha,UK.

Delivered lecture in the National Seminar on Indian Immigrants and Hindi Language at Indian Law Institute, New Delhi, 5 January 2014.

Dr. Ashish Taru Deb: Delivered lecture in national seminar on Development of Life Insurance sector at RIMT, Ghaziabad, 11-12 January 2014.

COLLEGE OF ART

Major Activities and Achievements:

Annual Art Exhibition :The Exhibition (selected works of BFA & MFA students) was inaugurated by Padamshree Keshav Malik, Eminent Art Critic on 10th March, 2014 and continued till 15th March, 2014. Shri Suraj Ghai, Alumni Artist (Painting, 1957 Batch) and Prof. Uma Garg (Dean Faculty of Music & Fine Arts), University of Delhi, were the Guests of Honour.

Annual Sports Meet : The College organized the Annual Sports Meet at Karnail Singh Stadium, New Delhi on 28 February, 2014.

College of Art was invited to participate in the IITF – 2013 at the Delhi Pavilion, Deptt. of Training and Technical Education, GNCTD. The College also participated in the Annual Cultural Festival of the University of Delhi “Antardhwani” 2013.

Divanshu Gupta, MFA Previous Year, Printmaking, was awarded First Prize in Presidency award from Glimpses of Abilympics in Samrath 2014.

Anuj Kohli, IV year Applied Art student attended All India Photography workshop organized by CAVA (Mysore University) Karnataka – 2013.

Manoj Kumar, IV year Applied Art student designed the Chandigarh Tableau, for the Republic Day. He also designed the Delhi Tourism Magazine.

Sculptures of Satyabrata Sahoo, MFA Final year and Navneet Sharma, MFA Previous year Sculpture students were selected in the 55th National Art Exhibition of LKA – 2014.

Students with Distinctions

<i>Name</i>	<i>Course</i>	<i>Position in the University</i>
Mr. Animesh Debnath	MFA (Applied Art)	I
Ms. Aditi Aggarwal	MFA (Painting)	I
Ms. Anni Kumar	MFA (Painting)	II
Mr. Uday Singh Thapa	MFA (Painting)	I
Ms. Savita Devi Yadav	MFA (Painting)	I

Library Development

Total Budget	:	Rs.4 lakhs p.a.
Books added	:	198
Journals subscribed	:	23

DAULAT RAM COLLEGE

Major Activities and Achievements:

In recognition of the good academic performance as well as co-curricular and extracurricular activities, the College has awarded all round best student prize, 176 proficiency prizes, 46 instituted prizes and 8 merit scholarships. The prize for the all round best student for the year 2013 went to Swati Nokhwal of B.A. (Prog).

Activities under the National Service Scheme, National Cadet Corps and Programmes under the Women Development Centre have taken place. Following College Magazines were published expressing the skill of the budding writers. College Magazine "Pramila", Hindi annual magazine "Manasi", English annual magazine "Renaissance", Psychology Association magazine "Psy Track", Botanical Society magazine "Liana" and Economic Association magazine "Eclat".

Honours/Distinctions:

Dr. Sunita: Received a National Award from National Centre for Financial Education for distinguished contribution to promote the NCEF-NFLAT examination among schools at the National Award Ceremony held in Pune, Maharashtra on 5 April 2014.

Dr. Nidhi Gautam: Bagged Distinguished Scientist Award at National Conference of Energy, Environment and Biocology Research on 6-7 October 2013.

Dr. Meetu Khosla: Awarded Fullbright Fellowship.

Students with Distinctions

<i>Name</i>	<i>Course</i>	<i>Position</i>
Rashmi Dutt,	M.A (Previous) Music Instrumental	
Chhavi Kandpal,	M.A (Final) Music Instrumental	
Palak Kakkar,	B.Com (Hons.) Gold Medalist	1 st
Priyanka Bansal,	B.A (Hons.) Philosophy, Gold Medalist	1 st
Dhriti Nagar,	B.Sc (Hons.) Bio-Chemistry, 3 rd Year	1 st
Harsha Samiti,	B.Sc (Hons) Bio-Chemistry, 2 nd Year	1 st
Vaishali,	B.Sc (Hons.) Bio-Chemistry, 1 st Year	1 st
Kanta Dorshi	B.A (Hons.) Psychology	1 st
Sudha S. Sahoo	B.A (Hons.) Psychology	3 rd
Anukampa Pandy	B.Sc (Hons.) Biochemistry	3 rd
Shainan Hora	B.Sc (Hons.) Biochemistry	2 nd

Research Projects:

Rs. 47 lakhs received from DBT, Govt. of India for Star College Project.

Extra Mural Grant for Thermal Biology Project Rs. 30 lakhs sanctioned and granted from DIPAS DRDO, Govt. Of India for a Project

Six interdisciplinary Innovation projects (DR 201-206) sanctioned to the college by the University of Delhi are successfully and enthusiastically taken up by students and teachers together

Library Development

During the year 2013-2014, 2047 Books, 38 journals, 29 cassettes and 20 Angel daisy players for blind students were added.

Publications:*Books/Articles in books*

Arora, S. Department of Commerce has authored 2 books titled “Business and Industrial Laws” and “Business Laws” both published by Taxmann, Delhi.

Bansal, D. Published a book “Manhar Sangeet Part-I (with CD on various compositions of Musician Late Dr. Prem Prakash Jhori).

Alpana, S. Department of History co-authored the book titled “Indian History and Culture” published by the University of Delhi.

Conferences attended:

Dr. Anju Jain: Participated in National Conference on Transformational Leadership organized by Shri Ram College of Commerce, University of Delhi, 5-7 April 2013.

Mrs. Reema Dehal: Attended a National Conference on “Transformational Leadership” organized by Shri Ram College Commerce, 5-7 April 2013.

Dr. Shashi Sharma: Attended National Seminar on Nari Sashakrikarana evam Bharatiya Sahitya held at Lal Bahadur Shastri Sanskriti Vidyapith, Delhi, 25-27 February 2014.

DEEN DAYAL UPADHYAYA COLLEGE**Major activities and Achievements:**

In the survey conducted by Nielsen on behalf of India Today group our college was ranked 8th in the University of Delhi and 36th all over India in Science stream.

The Spic-Macay activities of this year were inaugurated by its founder, Padmashri Prof. Kiran Seth of IIT Delhi. The major performers were Padmashri Pandit Vishwa Mohan Bhatt, Smt. Rama Vaidyanathan and Padamshri Guru Shovana Narayan. It also organized a one week Madhubani Painting Workshop.

Ms. Koyal Rana, Femina Miss India World 2014 is a student of Bachelor of Business Studies of this college.

Honours/Distinctions:

Dr. Manoj Saxena: Served as the Coordinator - College Innovation Plaza at Antardhvani 2014. He is the Reviewer for Book Proposal for Cambridge Universities Press (India) Pvt. Ltd. (2013), Journal of Physics D: Applied Physics (Institute of Physics (UK) Publication), Measurement Semiconductor Science Technology (Institute of Physics (UK) Publication), IEEE Electron Device Letters, technical papers submitted to 10th International Conference on Distributed Computing and Internet Technologies, Bhubaneswar, Odisha, 6-9 February 2014. His Biography appeared in Marquis Who's Who in the World – 2014, 31st Edition, USA (VIP No. 33259404). He holds the membership of several Professional Societies and serves as Secretary – IEEE EDS Delhi Chapter, New Delhi, India (2013 – Till date), Secretary - Institute of Physics (UK)- Delhi Chapter (2013 – till date), Executive Committee Member – IET(UK) Delhi Network (2013 – till date). He has 12 Papers Published in

refereed international Journals and 10 Papers Published in refereed international conference proceedings to his credit.

Modeling and Application of Gate Material Engineered Double Gate Junction-Less Field Effect Transistor for Low-Voltage Low-Power Analog and Digital Circuits, Neel Modi, Student Fellow ENGS7096, Electronics and Communication Engineering, Sardar Vallabhbhai National Institute of Technology, Surat.

Dr. Saxena: Selected for the college lecturer award for distinguished services in Education from Govt. of NCT of Delhi for the Year 2013-14.

Dr. Abhijeet Sinha: Editor of “Conference Proceedings of 58th Indian Library Association International Conference on ‘Next Generation Libraries: New Insight & Universal Access to Knowledge (ILANGL-2013)’, Karnataka University, Dharward, 24-27 February 2013.

Dr. Sinha: Coordinator for UGC Sponsored Personality Development Workshop held during 4 February-8 March 2013.

Students with distinctions

<i>Course</i>	<i>Position in the University</i>
BBS-I Yr.	III
BBS-I Yr.	IV

Research projects:

Awarded to the College: Non-Recurring Grant of Rs. 59,95,011/- (Rs. 4,49,5011/- under Plan Head) & (Rs. 15,00,000/- under Non-Plan Head) for purchase of equipments, up gradation of office and other departments from the Govt. of NCT of Delhi.

Grant of Rs. 22,30,000/- from University Grants Commission towards General Development Assistance for XII Plan period (Book & Journals, Equipment, Main. of Equipment, Educational Innovation, Extension activities, Field Work/Study Tours).

Current Innovation Projects (2013 - 2014)

Dr. Sunil, Assistant Professor in Commerce, Dr. Renu Agarwal, Associate Professor in Commerce and Dr. Mahaveer, Assistant Professor in Chemistry are the project investigators of the Innovation Project Code DDU 201, titled *Agriculture Management: Prospects and Challenges (A Study of Farmers Perception towards Agriculture Management)* worth Rs. 3 Lakhs sanctioned by University of Delhi.

Dr. Manoj Saxena, Associate Professor in Electronics, Dr. Poonam Kasturi, Associate Professor in Electronics and Dr. R M Bharadwaj, Associate Professor in History are the project investigators of the Innovation Project Code DDU 202, entitled *Analytical Modeling, Simulation and Verification of Emerging Nanoscale MULTIGATE Device Structures and Study of Government's Initiatives for Growth of Electronics In India*, worth Rs. 5,50,000/- from University of Delhi Sponsored Project under Innovation Project Scheme, 2013 – 2014.

Dr. Nisha Rana, Associate Professor in Commerce, Dr. Sanjay Tandon, Associate Professor in Physics and Dr. Monika Bansal, Assistant Professor in Management Studies are the project investigators of the Innovation Project Code DDU 203 entitled *University - Industry Interactions: importance and impediments* from University of Delhi Sponsored Project under Innovation Project Scheme, 2013-14.

Dr. Sanjay Pant, Associate Professor in Mathematics, Dr. Ratnesh Saxena, Associate Professor in Mathematics and Dr. Avindra Singh, Associate Professor in Physics are the project investigators of the Innovation Project Code DDU 204, titled *Dynamical study of weather of Delhi Region* from University of Delhi Sponsored Project under Innovation Project Scheme, 2013-14.

Library development:

Total Budget	:	Rs. 10,75,500/-
Books added	:	1880
Journals subscribed	:	64 (including 24 magazines)

Publications:

Books

Chhabra, T.N. 2013. (1st ed.), *Business, Entrepreneurship and Management*, New Delhi: Sun India Publications, pp. 236+xii.

2013. (1st ed.), *Human Behaviour*, New Delhi: Sun India Publications, pp. 250+xii.

2014. 1st ed., *An Introduction to Marketing Management*, New Delhi: Sun India Publications, pp. 304+xvi.

Chhabra, T.N. and Chhabra, M. 2014. (1st ed.), *Essentials of Human Resource Management*, New Delhi: Sun India Publications, pp. 297+xv.

Singh, D.V., Kumar, S., Tyagi, N., Tyagi, P., Singh, S., Saxena, M. and Kumar, R. 2013. "Information Technology", Universities Press, ISBN 9788173719004.

Singh, K. 2013. "Rudiments of Physics" Published by L'Orgueil Physics Centre, Delhi.

2013. *et al.*, "Science and Life". University Press (INDIA) ISBN No. 978-81-7371-901-1.

Journal articles/Book Chapters:

Gaur, V. and Anuja, S. 2013. A Fuzzy Traceability Vector Model for Requirements Validation, *International Journal of Computer Applications in Technology*, Special Issue on "Advanced Software Engineering and Its Applications", Inderscience, ACM digital library, DBLP, Vol. 47, No.2/3, pp.172-188.

Gaur, V., Bedi, P., Muttoo, S.K. and Anuja, S. 2014. Comparative Analysis of ANFIS and ANN for Evaluating Inter-Agent Dependency Requirements, *International Journal of Computer Information Systems and Industrial Management Applications*, MIR Labs, ISSN 2150-7988, Vol. 6, pp. 23-34.

Saxena, R. 2014. *et. al.*, An approach to solve a possibilistic linear programming problem, *Applied Mathematics*, 5, 226-233.

2013. *et. al.*, Method to solve fuzzy game matrix, *Int. J. of Pure & App. Math*, vol. 89, no.5, 679-687.

2013. *et. al.*, Portfolio optimization with structured products under return constraint, *YJOR*.

2013. *et. al.*, Linear fractional fuzzy set covering problem: an enumeration technique, *Int. J. of Pure & App. Math.*, vol.85, no.4.

2013. et. al, Enumeration technique for solving linear fuzzy set covering problem, *Int. J. of Pure & App. Math*, Vol. 84, no.5.

Mehra, Y.S. and Aggarwal, S.C. 2013. Financial Development and Economic Growth: Evidence from India, *Prajnan, Journal of Social and Management Sciences*, Vol. XLII No.3.

Meena, P.L. 2014. et al, Rietveld Refinement and Spectroscopic Analysis of $\text{Co}_{3-x}\text{Mn}_x\text{O}_4$ ($0.1 \leq x \leq 1.0$) Ceramic Compositions, *International Journal of Physical, Chemical and Mathematical Sciences*, Vol. 3; No. 1: pp. 7-17, ISSN: 2278-683X.

Solanki, R., Das, P. and Khanna, M. 2013. Metabolic profiling of actinomycetes having antimicrobial properties. *International Journal of Advanced Biotechnology and Research*, ISSN 0976-2612, Online ISSN 2278-599X. Vol 4, Issue 4, pp. 444-459.

Tarkeshwar, K. and Singh, A.K. 2014. Insecticidal and antifeedant activity of *Melia azadirach* (L.) fruits on *Spilosoma obliqua* (Walker) (Lepidoptera: Arctiidae). *IOSR, Journal of Agriculture and veterinary Science*. Vol.7, 1(II):15-20. (e-ISSN: 2319-2380, p-ISSN: 2319-2372).

2014. Role of vitamins on various biological aspects of an egg parasitoid, *Trichogramma chilonis* (Ishii) (Hymenoptera: Trichogrammatidae) on its laboratory host, *Corcyra cephalonica*. *IOSR, Journal of Agriculture and veterinary Science*. Vol.7, 1(II):10-14. (e-ISSN: 2319-2380, p-ISSN: 2319-2372).

Vandana, K., Saxena, M., Gupta, R.S. and Gupta, M. 2013. Investigation of Empty Space in Nanoscale Double Gate (ESDG) MOSFET for High Speed Digital Circuit Applications, *Journal of Semiconductor Science and Technology*, Vol. 13, No. 2, pp. 127-138.

Narang, R., Saxena, M., Gupta, R.S. and Gupta, M. 2013. Device and Circuit Level Performance Comparison of Tunnel FET Architectures and Impact of Heterogeneous Gate Dielectric, *Journal of Semiconductor Science and Technology*, Vol. 13, No.3, pp. 224-236.

2013. Analytical Model for Double-Gate Tunneling Field-Effect Transistor (DG-TFET) using carrier concentration approach, *Journal of Computational and Theoretical Nanoscience*, Vol. 10, No. 5, pp.1202-1208.

Kumari, V., Saxena, M., Gupta, R.S. and Gupta, M. 2013. Circuit Level Implementation for Insulated Shallow Extension Silicon on Nothing (ISE-SON) MOSFET: A Novel Device Architecture, *IETE Journal of Research*, Vol. 59, Issue 4, pp. 404-409.

2013. Comparative Study of Silicon On Nothing and III-V On Nothing Architecture for High Speed and Low Power Analog and RF/Digital Applications, *IEEE Transactions on Nanotechnology*, Vol. 12, No. 6, pp.978-984.

Gautam, R., Saxena, M., Gupta, R.S. and Gupta, M. 2013. Gate All Around MOSFET With Vacuum Gate Dielectric for Improved Hot Carrier Reliability and RF Performance, *IEEE Transactions on Electron Devices*, Vol. 60, No. 6, pp. 1820-1827.

2013. Gate All Around MOSFET with Catalytic Metal gate for Gas Sensing Applications, *IEEE Transactions on Nanotechnology*, Vol. 12, No. 6, pp.939-944.

2013. Drain current model for a gate all around (GAA) p-n-p-n tunnel FET, *Microelectronics Journal*, Volume 44, Issue 6, pp. 479-488.

2013. Analytical Model of Double Gate MOSFET for High Sensitivity Low Power Photosensor, *Journal of Semiconductor Science and Technology (JSTS)*, Vol. 13, No.5, pp. 500-510.

Narang, R., Saxena, M., Gupta, R.S. and Gupta, M. 2013. Impact of Temperature variations on the Device and Circuit Performance of Tunnel FET: A Simulation Study, IEEE Transactions on Nanotechnology, IEEE Transactions on Nanotechnology, Vol. 12, No. 6, pp.951-957.

Kumari, V., Saxena, M., Gupta, R.S. and Gupta, M. 2013. Performance Investigation of Insulated Shallow Extension Silicon On Nothing (ISE-SON) MOSFET for Low Voltage Digital Applications, Journal of Semiconductor Science and Technology, Vol. 13, No.6, pp. 622-634.

2014. Temperature Dependent Subthreshold Model of Long Channel GAA MOSFET Including Localized Charges to Study Variations in its Temperature Sensitivity, Microelectronics Reliability, 4(1) pp. 37-43.

Nair, R., Jhingan, S. and Jain, D. 2014. Exploring scalar field dynamics with Gaussian processes, Journal of Cosmology & Astroparticle Physics, Volume 01, page 005.

Singh, K. 2014. et al, X-Ray Switching Study On Thin Film Silicon Photovoltaic Solar Panel, Global Journal of Research in Engineering, Volume 14 Issue 1. ISSN: 0975-5861.

Kumar, S. 2013. Impact of Foreign Trade and Investment on the Interdependence of Stock Market: An Empirical Investigation based on India's Stock Market and Foreign Trade Relations, Indian Accounting Review, Vol.17, No.1, pp. 37-52. [ISSN 0972-1754].

2013. Corporate Restructuring through Mergers and Acquisitions: Types and Trends in India, International Journal of Trade and Global Business Perspectives, Vol. 2, No. 3, pp. 532-540. [ISSN (P): 23199059, (O): 23199067].

2013. Impact of Substantial Shareholdings on Synergy Creation in Post-Mergers and Acquisitions Period, Indian Journal of Commerce, Vol.66, pp.23-34. [ISSN 0019-512X].

Lal, J. and Kumar, S. 2013. Impact of M&A on Corporate Financial Performance: Empirical Analysis, Indian Journal of Accounting, Vol. XLIV(2), June, pp.6-17. [ISSN 0972-1479].

Conferences attended:

Bhatia, V. and Alok, A. Pragmatic approach to drug discovery, proceedings of National Conference on Advances in Environmental Sciences and Plant Biotechnology, 71-73 organized by Deen Dayal Upadhyaya College, University of Delhi, Delhi, 4-5 February 2013.

Sharma, A. and Bose, M. Rainfall Prediction Using K-NN based similarity measure, 2nd Int. Conf. on Information Technology (RAIT-14), ISM Dhanbad 13-15 March 2014. To be published in Advances in Intelligent Systems and Computing, Springer.

Goel, S., Sharma, A. and Panchal, V.K. Performance Analysis of Bio-Inspired Techniques, Third international conference on Soft Computing for Problem Solving (SocPros 2013), Noida, 26-28 December 2013. To be published in Advances in Intelligent Systems and Computing Vol 2, Springer.

Sharma, A. and Bose, M. 2013. Seasonality and Rainfall Prediction, Seventh International Conference on Data Mining and Warehousing, Bangalore, 9-11 August 2013, Elsevier Science and Technology (Book Series Vol. 2), pp. 145-150.

Meena, P.L. 2013. et al., Rietveld Refinement and Magnetic Properties of Spinel $\text{Co}_{3-x}\text{Mn}_x\text{O}_4$ ($0.0 \leq x \leq 0.5$) Ceramic Compositions, Proceedings of the International Conference on Recent Trends in Materials and Devices, Amity Institute of Applied Sciences, ISBN: 978-93-83083-36-7, pp. 39-41.

2013. et al., Rietveld Refinement and FTIR Analysis of Bulk Ceramic $\text{Co}_{3-x}\text{Mn}_x\text{O}_4$ Compositions, AIP Conf. Proc. 1512, 1204-1205; doi: 10.1063/1.4791482, © 2013 American Institute of Physics 978-0-7354-113-3. ISSN 15517616, 0094243X.

2013. et al., Rietveld Refinement and Raman Analysis of Mn Doped Co_3O_4 Spinel Ceramics, Proceedings of the National Conference on Recent Advanced in Condensed Matter Physics, ISBN: 978-93-83083-15-2, pp. 1-3.

Jhingan, S., Jain, D. and Nair, R. 2014. Observational cosmology and the cosmic distance-duality relation, ref: Journal of Physics: Conference Series, volume 484, page-012035.

Upasana, Narang, R., Saxena, M. and Gupta, M. 2013. Surface Potential based analytical model for Hetero-Dielectric p-n-i-n Double GATE Tunnel FET, 17th International Workshop on The Physics of Semiconductor Devices, organized at Amity University, Noida, 10-13 December 2013.

2013. Simulation Study for Dual Material Gate Hetero- Dielectric TFET: Static Performance Analysis for Analog Applications, INDICON 2013, Victor Menezes Convention Centre (VMCC), IIT Bombay, Mumbai, 13-15 December 2013.

2013. Switching Performance analyses of Gate Material and Gate Dielectric Engineered TFET Architectures and Impact of Interface Oxide Charges, International Conference on Devices, Circuits and Systems held at Karunya University, Coimbatore, Tamil Nadu, 6-8 March 2014.

Ajay, Narang, R., Saxena, M. and Gupta, M. 2013. Ambipolar behaviour of Tunnel Field Effect Transistor (TFET) as an advantage for Biosensing Applications, 17th International Workshop on The Physics of Semiconductor Devices, organized at Amity University, Noida, 10-13 December 2013.

2013. Investigation of Dielectric-Modulated Double-Gate Junctionless MOSFET For Detection of Biomolecules, INDICON 2013, Victor Menezes Convention Centre, IIT Bombay, Mumbai, 13-15 December 2013.

2013. Analytical Modeling of a Split-Gate Dielectric Modulated Metal-Oxide-Semiconductor Field-Effect Transistor for Application as a Biosensor, International Conference on Devices, Circuits and Systems, held at Karunya University, Coimbatore, Tamil Nadu, 6-8 March 2014.

2013. Investigate The Bio-sensing Application of Junction less (JL) Double Gate (DG) Tunnel Field Effect Transistor (TFET), The 6th edition of the Nano Mission (DST), Govt. of India sponsored biennial event -International Conference on Nanoscience and Technology (ICONSAT-2014, held at Chandigarh, 3-5 March 2014

Kumar, S., Kumari, V., Saxena, M. and Gupta, M. 2013. Hot Carrier Reliability and Linearity Performance Investigation of Nanoscale RingFET for RFIC Design, 9th International Conference on Microwaves, Antenna Propagation and Remote Sensing (ICMARS), held in Jodhpur, Rajasthan, 11-14 December 2013. (Best Student Paper Award).

2013. TCAD Assesment of Dual Material Gate Nanoscale RingFET (DMG-RingFET) for Analog and Digital Applications, International Conference on Devices, Circuits and Systems, Karunya University, Coimbatore, Tamil Nadu, 6-8 March 2014.

2013. Performance Investigation of Double Gate – RingFET (DG-RingFET) for Analog and Digital Circuit Design, The 6th edition of the Nano Mission (DST), Govt. of India sponsored biennial event - International Conference on Nanoscience and Technology, Chandigarh, 3-5 March 2014.

Chaudhary, A., Habib, Z. and Singh, K. 2013. Study of Noise Of Small Spark Ignition Engine Using Ethanol Blended Fuel (E-50), Conference Proceeding. International Conference on Advances in Engineering and Technology, Volume-3, Mechanical Engineering section page-1. ISBN NO. 978-81-908980-6-5.

Kumar, S. 2014. Estimation of Poverty and Measure of Poverty Alleviation in India, UGC sponsored National Conference on 'Challenges of Development: Revisit to Inclusiveness' organized by Zakir Husain Delhi College (University of Delhi), 17-18 January.

2014. Trends of Foreign Institutional Investments during and beyond Crises: Empirical Study of FII, GDP and Other Economic Indicators in India, UGC funded One-Day Seminar on 'Managing Economy and Business Beyond Crises' organized by Deen Dayal Upadhyaya College at Sir Shankar Lal Concert Hall, University of Delhi, March 7.

Conferences organised:

Dr. R.M. Bhardwaj: International Conference on "The Asiatic Society, Indology and Indologists" during late 18th & 19th Centuries", Sponsors: Indian Council of Philosophical Research and Indian Council of Historical Research, Ministry of Human Resource Development, Govt. of India, New Delhi, 21-23 February 2014, Total Budget: Rs.5,85,000/-.

Dr. H.C. Jain: Title : "Managing Economy and Business beyond Crisis". Sponsors: University Grants Commission (UGC), 7 March 2014, Total Budget: 1,85,000/-.

Conferences attended

Dr. Vinod Kumar: "*Studies on Metal-Amide interaction: Synthesis, Structure and Stability Constants*" at 15th Asian Chemical Congress held at Singapore, 19-23 August 2013.

Dr. Arpita Mishra: "*Machine Learning and Text Analytics*", at South Asian University, Delhi, 15-23 December 2013.

Bansal Monika, Anekoel and P.L. Meena: "*A Study of Pre and Post-Competitive Anxiety Level of Inter-University Archers*" at Amity University, Uttar Pradesh, 19 January 2013.

Chopra Meenu and Monika Bansal: "*Role of Television Advertising in creating and re-enforcing Gender Stereotypes*" at UGC sponsored conference at Deen Dayal Upadhyaya College, University of Delhi, 7 March 2014.

Yogita S Mehra: "*Effectiveness of Monetary Policy in controlling Inflation*" at International Conference hosted by SGGGS College of Commerce, University of Delhi. (*The paper was adjudged the best paper*).

Dr. Anand Saxena: '*Conscientious Commerce – Toward an Oasis Away from the Dreary Desert of Greed, Corruption and Exploitation*' at an International Conference, 'Bounds of Ethics in a Globalized World' organized by the Christ University, Bangalore, 6-9 January 2014.

Dr. V.K.Gautam: Presented two papers, National Conference on Energy, Environment and Biotechnology Research, Mewar Institute (CCS University, Meerut) Ghaziabad, 5-6 October 2013.

Dr. R.M. Bhardwaj: '*Patriarchy Internalised: The Tusāri-pūjana Vrata in the folk Songs and Ritual Arts of Mithila in North-Eastern Bihar- An Ethnographic perspective*' 22nd Indian Art History Congress, Heras Institute of Indian History and Culture, St. Xavier's College, Mumbai, 25-27 October 2013.

Meena, P.L., et al., "*Rietveld refinement, spectroscopic and magnetic analysis of spinel $Co_{3-x}Mn_xO_4$ ($0.0 \leq x \leq 1.0$) ceramic compositions*", National Workshop on Nanoscience and Technology (NST-2013), Organized by Centre for Materials Science & Engineering, National Institute of Technology Hamirpur (H. P.), June 3-7, 2013.

“*Structural and Magnetic Properties of Co₃O₄ Spinel ceramic*”, National Conference on Synthesis, Characterization and Application of Advanced Nanomaterials-2014, Organized by Hindustan College of Science and Technology, Farah, Mathura (U.P.), 17-19 January 2014.

Dr. S. N. Tripathi and Dr. R. K. Sanayaima: Presented a paper entitled “*Contribution of Asiatic Society in the Development of Botany in India during Late 18th and Early 19th Century*” in the International Conference on “The Asiatic Society, Indology, Indologists during Late 18th and 19th centuries” organized by Deen Dayal Upadhyaya College, 21-23 February 2014.

Dr. Charu Kalra: “*Proteomics*” organized by Delhi University Botanical Society, Department of Botany, University of Delhi, 26-31 December 2014.

DELHI COLLEGE OF ARTS & COMMERCE

Major Activities and Achievements:

The college started publishing a peer reviewed bi-annual academic journal, *Intellectual Resonance* in 2013. Dr. Devika Narula and Dr. Vinita Chaturvedi (English) and Dr. Amrit Kaur Basra (History). Mr. Rajesh Kumar (Political Science) has been awarded a fellowship by the National University Singapore to pursue his doctoral research.

Three DCAC students were awarded the LEAD earth Fellowship which is a Teri TETRA PACK Fellowship. Amongst the five projects TERI selected from Delhi, DCAC bagged one called R Cube-generating awareness for converting waste from a challenge into opportunities and E3-Generating awareness for environmental issues. Karan Kumar was part of the South East Asian Economics student contingent who went to Pakistan for the South Asian Economic society meet.

Students with distinctions:

Suraj Jangid History (Hons.) student published book titled “ My Life with a Soul” from Pigeon Books India.

Simran Kaur B.A.English (Hons.) published article entitled “Hulk Rajnikant” in DU Vidha, The Delhi University Journal for Creative Writing, ISSN 2347-9094 Page 49, November, 2013.

Ruhil B.A. English (Hons.) Article entitled Our Shipping Competition published in DU Vidha, The Delhi University Journal for Creative Writing, ISSN 2347-9094 Page 48, November, 2013.

Akshita Jain, Manu Bajaj, Sruti Sriram and Supriya Ranjan won IInd Prize in the N.N. Aggrawal Paper presentation competition “The Saga of Kashmir: Question of Nationality” organized by Department of Political Science, Hindu College, 2014.

Research Projects:

College has been awarded three Innovation Projects by the University of Delhi.

New Media and Pedagogy: Promoting Liberal Arts Education: Neeru Ailawadi (History), Dr. Smita Banerjee (English) and Meera Malhan (Economics) 3 Lakhs.

Visualising Economic and Political Impact of Globalisation on Gaddi Tribe of Chamba District in Himachal Pradesh: S. K. Pandey (Political Science), Dr. O.P.Singh (History) and Mr. Bhupinder (Commerce) 3 lakhs.

Creating a more enabling environment for the differently abled students in Universities in Delhi through a drop-out prevention programme: Rashmi Sharma and Dr. Shalini Saksena (Economics) and Dr. K. Suresh (History) 3.30 lakhs.

Awarded to Individual teachers: Dr. Deepti Taneja, Assistant Professor, Department of Economics, was awarded a major project by UGC amounting to Rs. 7,30,000/- on "Sustainable Development, Environmental Degradation and Poverty: Measurement and Linkages".

Library Development

Total Budget	:	Rs. 5.5 Lakhs
Books added	:	1137
Journals subscribed	:	2

Publications

Books

Kapoor, N. 2014. "Human Resource Management", New Delhi: Taxmann Publications (P.) Ltd., "Principles of Marketing" published by PHI Learning Private Limited, Delhi.

Goel, R. 2014. "Cost Accounting" (2nd edition), Semester IV of Delhi University, New Delhi: International Book House.

2013. "Management Accounting", New Delhi: International Book House.

Saksena, S. (ed.) 2013. "India in the Post-Liberalisation Era: Challenges and Prospects", Delhi: Apple Books, (ISBN 978-81-920778-5-7).

Taneja, D. 2013. (ed.) "Changing Pattern and Quality of Employment", Delhi: Regal Publications, (ISBN: 978-81-8484-347-7).

Journal Articles:

Bagoria, M. 2013. "Rise of China in the International Politics" in "Intellectual Resonance" published by Delhi College of Arts & Commerce, New Delhi. Vol. I, Issue II, ISSN: 2321-2594.

2013. "Indo-US Relations and the Role of Indian Diaspora" in Mohammad Badrul Alam, (ed), "Indo-US Relations: Dimensions and Emerging Trends", pp. 187-203, Delhi: Shipra Publications.

Bhela, A. 2013. "Destabilizing Fixities: Intermingling of History, Myth and Realism in Ghasiram Kotwal." Myth, Orality and Folklore in World Literature. Ed. Vandhana Sharma. New Delhi: Atlantic Publishers, pp. 258-268.

2013. "Subverting Mythic Patterns." Indian Writing in English: Explorations in History Myth Literary Theory. Ed. Iqbal Judge. New Delhi: Creative Books, pp.27-46.

2013. "Feminisms in Bama's Sangati." Contemporary Social Realities in Indian English Fiction of Post 1980s. Eds. Praveen Rai and Dr. Sujata. New Delhi: Bharati Publications, pp. 8-13.

2013. "The White Tiger: A Bakhtinian Reading." Indian Booker Prize Winners on India" Eds. Supriya Shukla, Neeru Tandon et al. New Delhi: Atlantic Publishers, pp. 155-164.

2013. "Making Comparative Literature Global: Contribution of the Indian Theory of Rasa" Expanding the Frontiers of Comparative Literature: A Return to the Transnational Tradition (Volume I), Ed. Sung-Won Cho. Chung-Ang University Press, South Korea. pp. 95-104.

Gupta, A. 2013. Variations of Weyl type theorems, International journal of contemporary Science. 8(4): 189-198.

n-normal and n- quasinormal composition and weighted composition operators on $L^2(\mu)$, Accepted in Mathematiki Vesnik.

Singh, V.B. Bug prediction modeling using complexity of code changes. International Journal of System Assurance Engineering and Management. DOI 10.1007/s13198-014-0242-5. [Springer]

Predicting the complexity of code changes using entropy based measures. International Journal of System Assurance Engineering and Management. DOI 10.1007/s13198-014-0226-5. [Springer]

2014. Generalized Reliability Model for Cloud Computing" International Journal of Computer Application, (0975 – 8887) Vol. 88-14.

Quality Issues in Infrastructure as a Service, International Journal of Computer Science Issues, Vol. 10, Issue 5, No 2, September 2013 ISSN (Print): 1694-0814 | ISSN (Online): 1694-0784.

2013. Understanding the Development Model of Open Source Software and its Applications, Intellectual Resonance , DCAC Journal of Interdisciplinary Studies, Vol.-I, Issue-II.

Saksena, S. 2013. "Recurrent Flooding in Delhi and Mumbai: Challenges and Prospects for Sustainable Urban Ecology", International Journal for Sustainable Innovations Vol.3, No.1, ISSN 2231-3664 (<http://www.igidr.ac.in/IJSI/p3-Shalini-Saksena.pdf>).

2013. "The Mining Industry: Undermining the growth potential of mineral-rich states in India", Intellectual Resonance, DCAC Journal of Interdisciplinary Studies, Vol. I, Issue-I, ISSN: 2321-2594.

Taneja, D. 2013. "India's 12th Five Year Plan: Focus on Skill Development, Education and Employment—A critical Evaluation", Indian Economic Journal, Special Issue, pp. 40-49 (ISSN: 0019-4662).

2013. "Planning and Finance Commission Transfers: Allotting Bihar a 'Special Category State' Status", Bihar Economic Journal, pp. 330-341 (ISSN: 2230-8970).

Conferences organised:

National Seminar "Intersections: History and Literature" Dr. Smita Banerjee and Dr. Vinita Gupta Chaturvedi 1.65 lakhs, sponsored by UGC and Department of English, Delhi University, 11-12 March 2014.

Dr. Mukesh Bagoria: International Seminar "Whither Indian Democracy; Towards General Elections 2014". 2 Lakhs sponsored by ICSSR (Department of Political Science), 15-17 April April 2014.

Conferences attended:

Dr Anita Bhela: “Study of Myths and the Comparative Approach”, 20th Congress of the International Comparative Literature Association on Comparative Literature as a Critical Approach? International Comparative Literature Association, Sorbonne University, Paris, France, 18-24 July 2013.

“Emotions, the *Natyasastra* and Ethics”, 20th Congress of the International Comparative Literature Association on Comparative Literature as a Critical Approach? International Comparative Literature Association, Sorbonne University, Paris, France, 18-24 July 2013.

Ms. Renu Singh: Manumissions of Dalits: A Distant Dream in International Conference on New Paradigms of Education for Good Governance and World Peace held at Bangkok, Thailand, 22-24 November 2013.

Ms. Renu Sharma: “Selected part of German novel “Der Kaiser von China” by Tilman Rammstedt in Literarische Colloquim Berlin, 9-13 December 2013.

Dr. Rajiv Chopra: “Political Unstability and its Impact on the Indian Economy in International Seminar “Whither Indian Democracy and State; Towards General Elections 2014” sponsored by ICSSR, at DCAC, Delhi, 15-17 April 2014.

Dr. Neeru Kapoor: “Green Marketing Initiatives for Sustainable Development,” at the International Conference on Environmental Justice and Social Equity, Oxford University, London, 10-12 July 2013.

Dr. Anita Bhela: “Interrelationship: History, Literature, and Translation in Intersections: History and Literature, 11-12 March 2014.

Dr. Vinita Gupta Chaturvedi: “Woman’s Body: The Gender Question in Fiction & Cinema” in Intersections: History and Literature, 11-12 March 2014.

Dr. Smita Banerjee: “Violent Histories and Bombay Cinema: The case of *Black Friday* (2007)” Intersections: History and Literature, 11-12 March 2014.

Dinesh Yadav: “Art and Architecture of Mount Abu: Issues and Perspectives” in Centre for Historical Studies, JNU, Delhi.

Dr. Nilendra Bardiar: Disability rights, Human rights- Law and governance at Kalindi College, University of Delhi.

Dr. DAP Sharma: ‘Hindi sahitya ke jivant shikshan mein soochna sanchar takniki ki bhoomika ni’ national conference jointly organized by Institute of Indian Languages (Mysore) and Central Hindi Institute(Agra) on the topic ‘SoochnaYug mein takniki sanchar ki bhoomika’.

Dr. V.B. Singh: “Understanding the Meaning of Bug Attributes and Prediction Models”. I-CARE2013 in Proceedings of the 5thIBM Collaborative Academia Research Exchange Workshop, IBM, India Article No. 15, ACM, New York, USA.ISBN: 978-1-4503-2320-8.

Dr. Surbhi Dahiya: “The Intricacies of Surrogate Media Ownership: A Case Study of News X” in International Conference on “Media literacy: issues and Challenges” organised by Institute of Mass communication and Media Technology, Kurukshetra University, Kurukshetra, 29-30 March 2014.

“Box Office Success: A Rat Race for Crores” in International Conference on “Cinematic kaleidoscope: Approaches and Dimensions” organised by Department of Journalism and Mass communication, Guru Nanak Dev University, Regional Campus, Jalandhar, 27-28 March 2014.

“Pragmatics and Context in Interpretation of Ambiguous Textese” in National Seminar on “Emerging languages in Public Discourse and New Media” organised by Central Institute of Indian Languages (CIIL), Mysore and Asian Media Information and Communication centre (AMIC) Mysore, 15-16 March 2014.

“Historical Perspectives of column Writing: A Case Study of Khushwant Singh” in UGC sponsored National Seminar on “intersections: History and literature”, organised by Department of English, DCAC, University of Delhi, 11-12 March 2014.

“Corruption, Corporatisation and Cronyism; Egregious Manifestations of the Ills of Meda” in National Conference on “Values in Journalism” organised by Department of Communication management and Technology, GJU, Hisar, 8 March 2014.

“Filters in the Indian Media; News Makers or News Shapers” in International Conference on “Information and Communication Flow in the Third World” organised by Maharaja Agrasen College, University at Delhi, 21-22 February 2014.

“Crony Journalism and Paid news; Protecting news quality or protectionism” in International Conference on “Crony Journalism; Redefining Journalistic Practices” organised by Centre for Journalism and mass Communication, Vishwa Bharti University at Shantiniketan, West Bengal 18-19 January 2014.

“Indian Media Cartels; Trends and Challenges” in National Seminar on “Media Issues and Social transformation” MIST, organised by Vivekananda School of Journalism and Mass Communication, VIPS, (GGSIPU) Technical session IV, 10-12 January 2014.

“Growing Corporatization of the Indian media; Economies of Scale or “Bailing out” Mechanism?” in International Conference “New Media and Public Discourse” organised by Makhn Lal Chaturvedi Rashtriya Patrakarita University, Bhopal and AMIC, Singapore on 14-15 December 2013 at Bhopal.

“Status of English Journalism Education in Delhi” (session 3) at First National seminar on “National Language Journalism Education Summit” at Hansraj College, University of Delhi, 15 October 2013.

Ms. Geetanjali Kala: “Social Media and the Hindu Right” in “Whither Indian Democracy and State; Towards General Elections 2014” in the ICSSR International Seminar at DCAC, Delhi, 15-17 April 2014.

Dr. Mukesh Bagoria: “Vision and Thoughts of Dr. B. R. Ambedkar” on the occasion of Bharat Ratna Baba sahib Dr. Bhimrao Ambedkar’s 122nd Birth anniversary celebrations organised by NCERT Scheduled Caste/ Scheduled Tribes Employees Welfare Association at NCERT, New Delhi, 23 April 2013.

Delivered two lectures on “Indian Society, Culture and Politics” via Skype to the students of Lebanese University, Beirut in April 2013.

“Political Awareness amongst the Indian Youth” UGC, New Delhi, National seminar on “Modern Indian Society: Challenges and Changes” organised by Swami Vivekanand Govt. P.G. College, Khetri, Jhunjhunu, Rajasthan, 17-18 January 2014.

“Politics of Water and sanitation situation in India” ICSSR, New Delhi, International Conference on “Emerging Challenges of Sanitation Workers in Urbanised Societies” organised by Department of Sociology, Mohanlal Sukhadia University, Udaipur, Rajasthan, 27-28 February 2014.

“Role of Indian Diaspora in the Indian General Election 2014” in “Whither Indian Democracy and State; Towards General Elections 2014” ICSSR, sponsored International Seminar, at DCAC, Delhi, 15-17 April 2014.

Dr. Shalini Saksena: “Unsustainable Urbanisation and Growing Vulnerability to Natural Catastrophes: A case study of the growing problem of Urban Flooding in Delhi” International Conference on Environment, Technology and Sustainable Development (ETSD2014): Promises and Challenges in the 21st Century, at ABV-IITM, Gwalior, Madhya Pradesh, 2-4 March 2014.

“Recurrent Flooding in Delhi and Mumbai: Challenges and Prospects for Sustainable Urban Ecology”, at the *International Symposium on a Sustainable Future-2013*, Indira Gandhi Institute of Development Research, Mumbai, 16-18 October 2013.

DELHI INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH

Major Activities and Achievements:

MTNL Health Mela: DIPSAR in association with Heart Care Foundation of India organized Inter-college festival at 20th MTNL Perfect Health Mela.

Voter’s Day: Guest: Mr. Chetan Sharma, Voter’s Day was celebrated on 25 January 2014.

6th International Conference on Recent Advances in Cardiovascular Sciences (RACS) : Guest: Dr Ferid Murad, Nobel Laureate (Nobel Prize in physiology & Medicine), More than 300 scientists/professionals from the academia, industry and regulatory bodies from all over the country, as well as from abroad, participated in this meeting and deliberate upon the recent developments in this exciting area of research with particular reference to national health care needs.

Students with Distinctions:

Academic Toppers

Year	Names
<i>Diploma in Pharmacy</i>	
I Year	Aarzo Thakur
II Year	Shweta Jha
<i>Bachelor of Pharmacy</i>	
I Year	Tanya Ralli,
II Year	Kanika Jain,
III Year	Shipra Malik,
IV Year	Shruti Aggarwal,
<i>Master of Pharmacy</i>	
Specialisation	Name
Pharmaceutics	Disha Dangwal
Hospital Pharmacy	Priya Srivastava
Pharmacology	Ratika Sehgal
Quality Assurance	Dharti Patel
Clinical Research	Amit Katoch
Pharmaceutical Chemistry	Saurabh Varshney
Herbal Drug	Pawan
Pharmaceutical Management	Nilay Chaudhary

Research Projects:

Development of drugs for the medical therapy of diabetic retinopathy using natural products

Chief Investigator: Dr. S. K. Gupta; *Allocated Amount-* Rs 1,74,1200 (Department of Science and Technology (DST) PRDSF)

Development to Drug for the Medical Management of Diabetic Retinopathy using Ayurvedic Drugs
Chief Investigators: Dr. S. K. Gupta and Prof. B.P. Srinivasan; *Allocated Amount-* Rs 77, 93,200 [Department of Science and Technology (DST)]

Design, synthesis and biological evaluation of novel phosphodiesterase-4 (PDE4) inhibitors.

Chief Investigators: Dr. S. R. Wakode; *Allocation Amount:* Rs. 25 Lakhs [Department of Science and Technology (DST)]

Development of a novel pharmacological approach to the treatment of obesity and related metabolic disorders. *Chief Investigators:* Dr. Rajani Mathur and Prof. S. S. Agrawal; *Allocation Amount:* Rs 9.17 Lakhs (UGC Major Research Project)

Library Development

Total Budget : 15 Lakhs
Books Added : 322

Inter-institutional collaborations:

UK-INDIA Education and Research initiative (UKIERI) was established between University of Manchester, UK & DIPSAR (University of Delhi).

Publications: Total Publication: 15

Gupta, S.K., Kumar, B., Nag, T.C., Srinivasan, B.P., Srivastava, S., Gaur, S., Saxena, R. 2014, Effects of *Trigonella foenum-graecum* (L.) on retinal oxidative stress, and proinflammatory and angiogenic molecular biomarkers in streptozotocin-induced diabetic rats. *Molecular and Cellular Biochemistry*; 388, 2, 1-9.

Kumar, B., Gupta, S.K., Srinivasan, B.P., Nag, T.C., Saxena, R., Srivastava, S., Jha, A.K. 2013. Hesperetin rescues retinal oxidative stress, neuroinflammation and apoptosis in diabetic rats. *Microvasc Res*.

Verma, L., Wakode, S. 2013. Synthesis and characterization of 3-acetylindole derivatives and evaluation of their anti-inflammatory and antimicrobial activity” *The Pharma Innovation Journal*, 2, 41-50.

Khan MA, Meenakshi Chauhan 2014 Novel carbopol-based transfersomal gel of 5-fluorouracil for skin cancer treatment: in vitro characterization and in vivo study. *Drug Delivery*; 128.

Meenakshi Chauhan and Renu Agarwal, 2014. Ophthalmic Formulations and Drug Delivery, In: *Drug Discovery and Clinical Research*.

Mathur R. 2014. Drug Discovery and Development of Biologics. In: *Drug Discovery and Clinical Research*.

Conferences organised:

6th International Conference on Recent Advances in Cardiovascular Sciences organised by International Academy of Cardiovascular Sciences India at Delhi Institute of Pharmaceutical Sciences & Research, New Delhi, 31 January and 1 February 2014.

Conferences attended:

Dr. D.P. Pathak, Professor, Pharmaceutical Chemistry: 6th RACS, DIPSAR, 31 Jan-1st Feb 2014.

Attended Seminar “Second International Conference of Pharmacoeconomics and Outcomes Research” at India Habitat centre by ISPORE, New Delhi, 9 October 2013.

65th Indian Pharmaceutical Congress, NOIDA, 20-22 December 2013.

Dr. S.K. Gupta, Professor Emeritus, Clinical Research (DIPSAR): 6th International Conference on Recent Advances in Cardiovascular Sciences (6th RACS) under auspicious IACS-India Section and DIPSAR, New Delhi, 31 Jan. and 1 Feb. 2014.

2nd International Conference of Pharmacoeconomics and Outcomes Research held on 9-10 October 2013.

National Seminar on “The innovative road to xalkori (Crizalk): from a kinase inhibitor to a drug by Jean Cui, USA, 28 Jan’ 2013.

Participated in a ASSOCHAM Summit on “Comprehensive Prevention of Cervical Cancer” Hotel Shangrila, New Delhi, 7 November 2013.

Attended Seminar “Second International Conference of Pharmacoeconomics and Outcomes Research” at India Habitat centre, New Delhi by ISPORE, 9 October 2013.

Attended a “Drug Design Seminar” at Ramesh Institute of Pharmacy, Noida, 18 October 2013.

Mrs. Manju Vyas: Attended Assocham Summit on Prevention of Cervical Cancer at Shangri La on 7 November 2013.

Attended UGC sponsored one day National Seminar on Regulatory and Quality Aspects of Herbal Drugs and Botanicals at Jamia Hamdard on 1 February 2014.

Attended International Mini Symposium on Therapeutic Targets and Drug Discovery at DIPSAR on 5 February 2014.

Dr. (Mrs.) Meenakshi K. Chauhan: 6th International Conference on Recent Advance in Cardiovascular Sciences. DIPSAR, New Delhi, 31 Jan-1 Feb 2014.

Second International Conference of Pharmacoeconomics & Outcomes Research, New Delhi, 9-10 October 2013.

Dr. (Mrs.) Rajani Mathur: 6th International Conference on Recent Advance in Cardiovascular Sciences. DIPSAR, New Delhi, 31 Jan-1 Feb 2014.

65th Indian Pharmaceutical Congress 2013, Amity Univ Noida, 20-22 December 2013.

46th Annual Conference of the Indian Pharmacological Society-Bangalore 2013. NIMHANS, Bangalore, 16-18 December 2013.

2nd International Conference of Pharmacoeconomics & Outcomes Research, New Delhi, 9-10 October 2013.

Mrs. Amrita Parle: Attended a seminar by Salil Sahastrabuddhe on 'Career prospects in Marketing' DIPSAR, New Delhi, 18 Sept.

Attended Conference on 'Promoting peace and harmony' at Abu Road, 21-23 September 2013.

Attended International conference on Pharmacoeconomics (ISPOR) at Habitat Center on 10 October 2013.

Ph.D./M.Pharm. degrees awarded:

Ph.D. Awarded: 4

M.Pharm. Awarded: 16

DESHBANDHU COLLEGE

Major Activities and Achievements:

NCC Achievements (2013–2014)

Individual cadet's achievements: Mangal Chaudhary and MustaqAlam have qualified for NCC national shooting championship. RD camp and pre RD camp holders Rajesh Kumar Tiwari, Yatin Sareen, Rajender, Rahul, Artilata. All India best commanders in NIC in Nagpur: Nikhil Ranjan and Piyush Kumar Gautam, Vikas Kumar and Nikhil Ranjan were Army and AIR Wing guard commander in Antardhwani fest 2014NCC fest "DESH-2014" organized by the College, excellent participation by all the NCC cadets in various colleges. Lt. (Dr.) Pramod Kumar (NCC Officer), Dr.Vaishali Thakral (NCC Incharge) and KunalRatra (SUO) are in College NCC.

INSPIRE Internship Programme 2013

The programme was organized by Deshbandhu College, University of Delhi, and was fully funded by Department of Science and Technology (DST), Govt. of India. Dr. Indrakant K Singh, Program coordinator, Dr. Ajay K Arora, Principal (OSD), INSPIRE Science, Deshbandhu College as well as Dy. Coordinators: Dr. Kumar Shantanu, Mr.Shalender Singh Chauhan, Mr.Irengbam Rocky Mangangcha, Dr. Anand Kumar were monumental is the success of this endeavour.

The Innovation in Science Pursuit for Inspired Research (INSPIRE) Science Camp at Deshbandhu College held between 16 -20 December 2013 and being implemented by the Department of Science & Technology (DST), New Delhi is a programme launched by Government of India .Mentors and invited speakers for INSPIRE Internship were various Academy Fellows, Bhatnagar Awardees, Scientists and academicians of national and international repute. Mentors interacted with the students from more than 30 Schools, including KendriyaVidyalayas and Government Schools of Delhi.This was followed by Practical Sessions in various science departments of this College.

Library Development

Total Budget	:	Rs. 20,77,763/-
Books added	:	3144
Journal subscribed	:	35

Publications:

Books & Research articles:

Chauhan, E. Developed and reviewed E-lesson, entitled CHLOROPLAST, for NME-ICT University of Delhi.

Shankar, V. Aggarwal V & Shankar V. 2013, *In vitro* mass production of *Stevia rebaudiana* Bertoni (an antidiabetic endangered herb) and assessment of phytotoxicity of different heavy metals on stevioside synthesis in *Acta Horticulturae* 972; 121-133. (ISHS) Belgium (ISSN 0567-7572).

Pandey, V., Sharma, G., Shankar, V. and Agrawal, V. 2013. *In vitro* bio-control of malarial and filarial vectors using crude extract and isolated fractions of medicinal herb (*Spilanthes* spp.) and characterization of larvicidal compounds. *Acta Horticulturae* 972; 121-133. (ISHS) Belgium (ISSN 0567-7572).

2014. Biodiversity and *in vitro* conservation of three medicinally important herbs *Spilanthes acmella* L. var. *oleraceae* Clarke, *S. calva* and *S. paniculata* Wall ex DC. *Journal of Herbs, Spices & Medicinal Plants* (ISSN 1049-6475).

Nenival, N.R. 2013. Paper Published: N.R. Nenival, "Study of electrical parameter and energy efficiency in photogalvanic cell containing Bismark brown as photosensitizer", *World Journal of Pharmacy and Pharmaceutical Sciences*, 2(1): 149-157.

2013. "Use of reductant in photosensitizer for solar energy conversion and storage: Bismark brown-EDTA-NaLS system", *Int. J. of Univ. Pharmacy and Pharmaceutical Sciences*, 3(1): 225-232.

Jain, A. 2013. "Values and Ethics: Evolution and Current Corporate Practices" in *International Research Journal of Indian Science, Cultural and Educational Stream*. ISSN: 0976-9358, ISSUE 13.

2014. "Mandatory Csr in India: Boon or Bane" in *Indian Journal of Applied Ethics*. ISSN: 2249-555X, IMPACT FACTOR-2.16, pp. 52-54.

Rani, M.: "Performance Evaluation of Equity Shares" in *International Research Journal of Management Sociology and Humanities*, ISSN: 2277-9809.

"Input Output Analysis of Paddy Cultivation of Bihar" in *International Journal of Art and Science and Commerce*, ISSN: 2319-9209.

Kumar, A. and Sharma, P. 2014. "Role of Chemical Inputs on Food grain Production in India", *Radix International Journal of Economics & Business Management*, Vol. 3(2): 1-7.

Kumar, A. and Goel, N. 2014. "An Analysis of Paddy Cultivation of Bihar", *International Research Journal of Management Sociology & Humanity*, Vol. 5(2): 60-67.

Kumar, A. and Kumar, J. 2014. "Towards Electricity Consumption in Irrigation and Agricultural Production in India", *International Research Journal of Management Sociology & Humanity*, Vol. 5(3): 14-21.

Kumar, A. 2014. & et.al, "Input Output Analysis of Paddy Cultivation of Bihar", *International Research Journal of Commerce Arts and Science*, Vol. 5(3): 10-17.

Kumar, J. 2013. "Corporate Governance and Satyam Scam" in international multidisciplinary research referred journal (Vignettes of Research), Vol. I, Issue IV, pp. 45-50, by *Jitender kumar & Rajender kumar*.

2014. "Corporate Social responsibility of small and medium Enterprises" in ACME international journal of multidisciplinary research Vol. 2, Issue I, by *Rajender Kumar & Jitender Kumar*.

2014. "Towards Electricity consumption in irrigation and Agricultural production in India" in *International research journal of Management sociology and humanity*, Vol. 5, Issue 3, pp. 14-21, by *Awadhesh kumar & Jitender kumar*.

2014. "Input Output Analysis of paddy Cultivation of Bihar" in *International research journal of Commerce, Arts and Science*, ISSN No: 2319-9202, by *Awadhesh kumar, Jitender kumar* and *Meenu rani*.

Krinshnan Unni. P. Delivered the Key note address at the national conference in Puduchery University on *Literature and Human Rights* on 8 August 2013.

"Flesh, Desire and Resistance: An Examination of Reinaldo Arenas's *Paradise on Earth*" in *Gay Subcultures and Literatures: The Indian Perspectives*. pp. 165-177. Ed. Sukhbir Singh. Shimla: IIAS, 2014 [ISBN: 978-93-82396-09-3].

Mathur, V. "Home is Where the Heart Is: Space, Place and the Dispossessed" in a Conference on Margins, Globalization and the Postcolonial, Feb 20-22, 2014, Organised by Department of English & Cultural Studies, Panjab University, Chandigarh & Indian Association of Commonwealth Literature and Language Studies (IACLALS)

Singh, B. 2013. 'Hazari Prasaad Dwivedika Lalitya Vivek', Samkalin Prakashan, Delhi.

Kumar, A. "Notion of History and Historical Mahakavya-s in Ancient India", in *Sambhavya, An International Research Journal of Indian Cultural Social and Educational Stream (A Refereed Journal, published Tri-monthly)*, No. 15, October 2013-December 2013. pp. 20-23.

"Surat: The Port-City of 17th Century" in *Aarhat Multidisciplinary International Education Research Journal (AMIERJ) (Bi-Monthly) Peer-Reviewed Journal*, Vol.III, Issues I. Feb/Mar 2014. pp. 31-44. ISSN: 2278-5655; Impact factor 0.948.

2014. "Empire and Locality: mercantile ethos and dynamics in administration of the Surat Sarkar in the 17th Century", in *Anukriti (An International Multidisciplinary Research Journal)*, Vol. 4, No.1, pp. 45-52. ISSN: 2250-1193.

Sushmita. "Antiquity and Development of Iron in Ancient India" in a Multi-Disciplinary International Journal called *Shrinkhala*, ISSN NO- 232/-290X RNI NO- UPBIL /2011/43595 [KANPUR].

"Loha Progyoditidwarakrantikariparivartan" in an international multi-disciplinary research journal, ISSN 2249-6114, Varanasi, UP.

Rai, S. 2013. "Samposhya Vikas: Paryawarniya Chintan Ka Adhar" in the journal *Sambhavya*, vol-13, pp. 409-413.

2013. "Darshan Ki Vyavharik Upyogita: Paryawaran Pradushan Ke Vishesh Sandarbh Me", in the journal *Shodhkalptaru*, pp. 128-132, ISSN 2249-6114, Vol. 9.

2013. “VaidikKaal Me Paryawarneeya Chintan” in the book *Vaidik Kaleen Chintan Ke Vividh Ayam*, edited by Dr. Latapant Tailang. ISBN-978-81-909935-9-3, pp. 121-128, Vol. 1.

Mukherjee, P.K. ‘Laser Light’ was published in 2013 by Madhya Pradesh Council of Science & Technology and AISECT, Bhopal. For this book he was honoured by ‘Anusrijan Samman-2013’ by AISECT, Bhopal.

‘Vigyan Ke Naye Khitij’, also an ISBN book, published in 2013 by the Publications Division, Govt. of India.

Pant, G.C. 2013. *Sabdārtha Bodh evam Sanketagrahasiddhanta* in the field of Sanskrit Poetics, Delhi: Vidyanidhi Prakashan.

“Svantantryottar Sanskrit Charitkavyon par ekadrishti” in, an international multi-disciplinary research journal published by Akhil Bharatiya Bhasaevam Sahitya Anushilan Samiti, Varanasi. Edited by Dr. Manoj Kumar Singh, Department of Hindi BHU Varanasi, issue 9th April-June, 2013.

2013. “Vatsal Rasa Udhbhavanaki Samppurna Kavyashashtriya Prishtbhumi” in Shrinkhala, a multi-disciplinary international journal published by Social Research foundation, Kanpur, U.P, Vol. 1, Issue 2.

2013. “Vakyārthaevam Dhvani Siddhanta” in Periodic Research a multi-disciplinary international journal published by Social Research foundation, Kanpur, U.P, Vol. 1, Issue 2.

Conferences held:

Inspire Internship Programme 2013, Funded by Department of Science and Technology, Govt. of India.

Conferences attended:

Irengbam Rocky Mangangcha: Irengbam Rocky Mangangcha, AsmaKhurshid, Kate Dudek, Nicholas Burgoyne, Hannah Parker, Graeme J. Thorn, Anne E. Willis and Cornelia H de Moor, “Gene expression profiling of the breast cancer cell line MCF-7 treated with cordycepin”, at Translation UK 2013 Conference, hosted by the Centre For Molecular Processing University of Kent, Canterbury, United Kingdom, 4-5 July 2013.

Attended, UK Genome Science Meeting, University of Nottingham, Nottingham, United Kingdom, 2-4 Sep. 2013.

Attended, Translation UK 2013 Conference, hosted by the Centre for Molecular Processing, University of Kent, Canterbury, United Kingdom, 4-5 July 2013.

Dr. Kamal Kumar Gupta: Impact of electromagnetic radiations on the behavioural response of dengue fever vector *Aedes aegypti*. Innovation research project DBC-201 funded by University of Delhi (2013-2014), Research Project in progress.

**DURGABAI DESHMUKH COLLEGE OF SPECIAL EDUCATION
(VISUAL IMPAIRMENT)**

Major Activities and Achievements:

The college organized various activities to impart quality education to the teacher trainees. An educational tour was organized to Varanasi where the trainees could visit different organizations working for persons with disabilities. They also had an opportunity to visit Saranath, the place of sermon of Lord Buddha.

As a part of the community work the teacher trainees organized awareness programmes about visual impairment in regular schools in their own states. These programmes were hugely appreciated and got coverage in local newspaper in a few states.

Library Development

Total budget	:	1,64,453/-
Books added	:	380
Journals subscribed	:	02

Publications

Books

Dubey, S.K. 2014. 'Problems of Visually Impaired Students and their Suggestions' New Delhi: Kanishka Publisher & Distributer.

Sanyal, S. 2014. Maa Se Maa Tak (Hindi), AICB, Delhi, India.

Journal Articles/Book Chapters:

Bhushan, S. 2013. 'College Library Resources and Services for the Persons with Visual Impairment' in *Development of academic and Public libraries in Digital Era: Trends and Issues* edited by Dr. Manish Kumar Bajpayee, Professor U.C. Sharma and V.K. Sharma, Lucknow: Bharat Book Centre.

Conferences organised:

Dr. Swati Sanyal: In-service Teacher Training Programme on 'Teaching in Inclusive Classroom' sponsored by National Institute for the Visually Handicapped, Dehradun, 6-10 January 2014.

Conferences attended:

Dr. Swati Sanyal, Course Director of the college attended: 1st International Conference on 'Research in Education and Curriculum Planing for Gifted Minds', IIC, New Delhi, 4-6 February 2014.

Mrs. Pubali Agarwal: 'Visual Impairment-Causes, Characteristics and Class-room management of Children with Visual Impairment', on 23/05/2014, organized by National Institute For Mentally Handicapped(Regional Centre) and Rehabilitation Council of India.

'Personal Grooming, Dressing and Cloth Management', in the Short Term Training Programme on 'In-house Management for the visually impaired', on 11/01/2014, Organised by National Institute For Visually Handicapped, Dehradun and Blind Relief Association, Delhi.

‘Promoting Social Competencies through Inclusion’, in the National Workshop for In-Service Teachers on ‘Teaching in Inclusive Class-rooms’, on 10/01/ 2014, Organised by National Institute For Visually Handicapped, Dehradun and Durgabai Deshmukh College of Special Education, Delhi.

‘Preparation of lesson plans for Inclusive class-rooms’, in the National Workshop for In-Service Teachers on ‘Teaching in Inclusive Class-rooms’, on 09/01/ 2014, Organised by National Institute For Visually Handicapped, Dehradun and Durgabai Deshmukh College of Special Education, Delhi.

‘Techniques, Need and Importance of in- house orientation and mobility for House Management for the Persons with visual impairment’, in the Short Term Training Programme on ‘ In-house Management for the visually impaired’, on 08/01/2014, Organised by National Institute For Visually Handicapped, Dehradun and Blind Relief Association, Delhi.

‘Preparation for Inclusion of Visually Impaired Children’, in the National Workshop for In-Service Teachers on ‘Teaching in Inclusive Class-rooms’, on 07/01/2014, organised by National Institute For Visually Handicapped, Dehradun and Durgabai Deshmukh College of Special Education, Delhi.

‘Need and Importance of Activities of Daily Living Skills’, in the Short Term Training Programme on ‘In-house Management for the visually impaired’, on 06/01/2014, organised by National Institute For Visually Handicapped, Dehradun and Blind Relief Association, Delhi.

Narendra Kumar Jha: (*Research Associate*) “Implication of Blindness and teaching strategies for Visual Impairment in Inclusive Classroom” at DIET Moti Bagh, 26 December 2013.

“Introduction to different types of aids, appliances, assistive technologies and teaching strategies on inclusive set up for Visually Impaired Children” at DIET Kakardooma, 4 January 2014.

Barrier to Inclusion in In-Service Teacher Training Programme’ at The Blind Relief Association, Sponsered by NIVH, on 7 January 2014.

“Implication of Blindness and teaching strategies for Visual Impairment in Inclusive Classroom” of DIET Dilshadgarden at Amar Jyoti Charitable Trust on 19 February 2014.

DYAL SINGH COLLEGE

Major Activities and Achievements:

Seven Innovation Projects granted by the University after having successfully completed 4 Innovation Projects previously. The “E-museum” project was specially showcased in Anardhvani, University’s Academic and Cultural Festival.

Started usage of recycled green paper and collection of fee online. The campus roads were re-carpeted.

Organized a session “Think, Respond and Vote” wherein Mr. Vijay Dev, IAS Chief Electoral Officer, Delhi and wrestler and Olympian Mr. Sushil Kumar interacted with the students. Hosted an inter college Boxing competition.

Software for learning maths and the braille embosser were added for benefit of physically challenged.

Fifty seven students excelled by securing more than 75% marks in the end semester May-June 2013 exam. The students participated in ‘Tuberculosis awareness programme’ on World TB Day, in Antardhavani 2014 and Gyanodaya trips. They were runner up in the “Great Debate” organized jointly by DU and British High Commission. Students successfully got placements in Genpact,

Zomato, Ernst and Young, IBM, Torque Communications, Royal Bank of Scotland, Citibank and University 18 and also won ever a century of prizes in Art & Culture including THOMSO trophy at IIT Roorkee.

Research Projects:

Awarded to individual teachers:Ms. Neeta Tripathi Department of Commerce got Rs.7,79,100.00 project funded by University Grants Commission “An Explanatory Analysis off Micro and Level variables of Foreign Institutional Investment CFII) Flows in India with special reference to Determinants and the Impact on Indian Economy”.

Library Development

Total Budget	:	Rs. 6,05,055.00
Book added	:	1,338
Journal/Magazines subscribed	:	02

DYAL SINGH COLLEGE (EVENING)

Major Activities and Achievements:

The College invited eminent scholars and personalities to deliver talks and to interact with the students. Prominent among them are Manager Pandey, Prof. Sharif Hussain, Najma Parveen Ahmed, Prof. Harish Narang, Dr. Baraan Farooqi, Dr, Mukesh Ranjan, Mr. Rajeev Mishra, Mr. Arvind Singh, Prof. Santosh Yadav, Dr. Mani-Mala, Mr. Ashu Phakey, Dr. N. Hamsa, Smt. Padmja Mehta, Ms. Neelam Kapoor, Smt. Vimla Mehra and Contemporary Booker nominated writer Evie Wyld.

Research projects:

Innovation Project: Ms. Bhawana Pandey as Convenor, & Dr. Poonam Gupta, Mr. Sajid Hussain & Mr. Amit Kumar as Co-Convenor are doing an Innovation Project on ‘Medical Tourism in India’ which talks about Holidays that Heal.

Library Development

Total Budget	:	13,97427.00
Books added	:	58363
Journals subscribed	:	24

Publications-27

Conferences organised:

Urdu Department organized a Two Day National Seminar on ‘Amir Khusro: Hayaat Aur Karname’ wherein noted speakers delivered lectures at the Seminar. Prominent among them were Manager Pandey, Prof. Sharif Hussain Quasmi, Najma Praveen Ahmed to name a few.

Conferences attended:

Abha Singh: “Diasporic displacement and Cross Racial Intimacies in Mira Nair’s film: Mississippi Masala” Oral Presentation at Essex University, London, 10 July 2013.

“Influence of Shakespeare in Hindi and Bhojpuri Literature” at International conference at Indraprastha College of Women, University of Delhi Organized in collaboration with Shakespeare Society of India. March 2013.

Sarkar, Moumita: Two papers (one individual, the other in collaboration) in a National Conference in BITS PILANI, Hyderabad, in October 2013.

Alka Tyagi: “The Post Colonial and/in the Indian Languages at the Annual Conference of the Indian Association of Commonwealth Literature and Language Studies (ICLALS) organised in association with University of Lucknow, Lucknow, 7- 9 February 2013.

GARGI COLLEGE

Honours/Distinctions

Dr. Indu Sidhwani: Associate Professor in Chemistry was given best Teacher Award by Directorate of Higher Education, Delhi Government.

Students with Distinctions

The following are the 10 students who have been awarded the Science Meritorious Award by University of Delhi

1.	B.Sc. (H) Botany-II Year:	Ms. Garima Grover
2.	B.Sc. (H) Botany-II Year:	Ms Pooja
3.	B.Sc. (H) Botany-II Year:	Ms Deepika
4.	B.Sc. (H) Botany-III Year:	Ms. Charu Singh
5.	B.Sc. (H) Chemistry-II Year:	Ms. Aparna Krishnamurthy
6.	B.Sc. (H) Physics-I Year:	Ms. Manisha Chauhan
7.	B.Sc. (H) Physics-II Year:	Ms. Jyoti Shardana
8.	B.Sc. (H) Physics-II Year:	Ms. Sipaz Sharma
9.	B.Sc. (H) Physics-III Year:	Ms. Meenu Pandey
10.	B.Sc. (H) Physics-III Year:	Ms. Surabhi Kaushik

Library Development

Total Budget	:	Rs.13,12,500
Books added	:	1055
Journals subscribed	:	55

Publications

Books

Nizami, N. 2013. ‘Decent work: Insights from India’s IT industry’, co-authored by Prof. Narayan Prasad, Sage publications India Private Limited, Copyright © Nausheen Nizami, Narayan Prasad, ISBN: 978-81-321-1159-7 (HB)

Rajendran, A. 2014. Popular Forms, Altering Normativities: Queer Buddies in Contemporary Mainstream Hindi Cinema. In: Kishore, V., A. Sarwal, and P. Patra, eds. In: *Bollywood and Its Other(s): Towards New Configurations*. London: Palgrave Macmillan.

Dev, A.N. 2013. Indian Writing in English: An Anthology of Poetry and Prose Selections. Edited with Amrita Bhalla. New Delhi: Department of English, University of Delhi and Primus Books.

Chakravarty, R. 2013. Published a book, titled *Novelist Tagore: Gender and Modernity in Selected Texts* London and New Delhi: Routledge.

Dutta, S. 2013. The Ramifications of Colonial Discourse on the Discovery of India. In: *Defamiliarizing Identities in Post-Colonial Literature*, edited by Dr. S. Stephen Jebanesan, PG & Research Dept. of English, Madras Christian College, Chennai.

2013. Bauls: The Marginalised Dionysus. In: *Narrativising the Margin: Border and Beyond*, ed. by Deepak Nanaware and Manash Pratim Borah. Wizcraft Publications, India.

2013. Mainstreaming Skills in Higher Education' In: *Higher Education in India: Issues, Innovations, Challenges and Remedies*, edited by Dilip Garud and Arwind Nawale. Book Enclave, India.

Navneet, R. 2013. Philosophical Analysis of Gender, Love and Inter-Personal Relations' In: *On Gender and Love: Interdisciplinary Explorations*, Dikmen Yakali Camoglu (ed) Interdisciplinary Press: Oxford, U.

Anand, S., Malhotra, J., Niharika, N., Lal, D., Jindal, S., Kaur, J., Nigam, A., Garg, N., Lata, P., Kaur, J., Sangwan, N., Singh, A.K., Dua, A., Saxena, A., Dwivedi, V., Mukherjee, U. and Lal, R. 2013.

Bioremediation of Hexachlorocyclohexane (HCH) Pollution at HCH Dump Sites in Knowledge Systems of Societies for Adaptation and Mitigation of Impacts of Climate Change. pp 387-404. Edited by S. Nautiyal *et al.* Springer Berlin Heidelberg.

Sarin, B., Clemente, J.P.M. and Mohanty, A. 2013. PCR–RFLP to distinguish three *Phyllanthus* spp., commonly used in herbal medicines. *South African Journal of Botany*, 88: 455-458.

Sarin, B., Verma, N., Clemente, J.P.M. and Mohanty, A. 2014. An overview of important ethnomedicinal herbs of *Phyllanthus* species: Present status and future prospects. *The Scientific World Journal*. Article ID 839172, doi.org/10.1155/2014/839172

Sehrawat, A., Abat, J.K. and Deswal, R. 2013. RuBisCO depletion improved proteome coverage of cold responsive S-nitrosylated targets in *Brassica juncea*. *Frontiers in Plant Science* 4: 1-14.

Deswal, R., Gupta, R., Dogra, V., Singh, R. and Abat, J.K. *et al.*, 2013. Plant proteomics in India and Nepal: current status and challenges ahead. *Physiology and Molecular Biology of Plants*. Doi: 10.1007/s12298-013-0198-y.

Rafael C. González-Cano, Geeta Saini, J. Jacob, J. T. López Navarrete, J. Casado M. Carmen Ruiz Delgado 2013. Interplay of alpha, alpha versus alpha, beta-conjugation into the Excited States and Charged Defects of Branched Oligothiophenes as Models for Dendrimeric Materials. *Chemistry A European Journal*, 19: 17165–17171.

Saini, G. 2014. Effect of Spacers on 3, 4-Disubstituted Polythiophene Derivatives. *The International Journal of Engineering and Science*, 3: 38-42.

Dutta, S. 2013. The Mad Minstrels of Bengal. *The Event, The Subject and The Artwork* Issue 16.

2014. India' or 'Bharat – What's in a name? *Luminaire* Vol. 4, ISSN 2249-2542.

Upadhyay, C.M. 2013. "Lp Inequalities concerning polynomials having zeros in closed interior of a circle", *IOSR Journal of Mathematics*.

- Bhattacharya, J. 2013. Discourses On Empowerment, in Indian Journal of Federal Studies, Vol. 13, No,1.
- Phogat, P. 2013. A study of coping resources of cancer patients in comparison with healthy adults. *Journal of Positive Psychology*, 2: 210-217.
- Sharma, K. 2013. Philosophical Aspects of 'Vimukti' in UDBODHAN e-journal.
2013. Vedic Sahitya: Kavya Tattva in Jahanvi e-journal.
- Bharti, S. 2013. Rasa evam uske adhayaka tattva (journal- udbodhan e- journal, Issue no. 2278-3016) Rasvat alamkar (Journal - jahanavi e-journal, Issue no. 976-8645).
- Kaur, J[†]., Verma[†], H., Tripathi, C., Khurana, J.P. and Lal, R.2013. Draft Genome Sequence of a Hexachlorocyclohexane (HCH) Degrading bacterium *Sphingobium baderi* LL03^T. *Genome Announc* 1(5):e00751-13.
- Kaur, J[†]., Moskalikova, H., Niharika, N[†]., Khan, F., Sedlackova, M., Hampl, A., Damborsky, J., Prokop, Z. and Lal, R. 2013. *Sphingobium baderi* LL03^T sp. nov., isolated from HCH contaminated soil. *Int J Syst Evol Microbiol* 63:673-8.
- Niharika, N[†], Moskalikova, H., Kaur, J[†]., Khan, F., Sedlackova, M., Hampl, A., Damborsky, J., Prokop, Z. and Lal, R. 2013. *Sphingobium czechense* LL01^T sp. nov., isolated from a hexachlorocyclohexane (HCH) dump site. *Int J Syst Evol Microbiol* 63:723-728.
- Niharika, N[†]., H, Moskalikova., Kaur, J[†]., M, Sedlackova A, Hampl., Damborsky, J., Z, Prokop and Lal, R. 2013. *Novosphingobium barchiamii* LL02^T sp. nov., isolated from a hexachlorocyclohexane (HCH) dump site. *Int J Syst Evol Microbiol* 63:667-672
- Dua, A., Sangwan, N., Kaur, J., Saxena, A., Kohli, P., Gupta, A.K. and Lal, R. 2013. Draft genome sequence of *Agrobacterium* sp. strain UHFBA-218, isolated from rhizosphere soil of crown gall-infected cherry rootstock Colt. *Genome Announc* 1(3):e00302-13.
- Sharma, P., Jindal, S., Kiran, B., Kumari, K., Niharika, N., Kaur, J., Pandey, G., Pandey, R., Russell, R. and Lal, R. 2013. Functional Screening of Enzymes and Bacteria for the Dechlorination of Hexachlorocyclohexane by a High-Throughput Colorimetric Assay. *Biodegradation* (DOI 10.1007/s10532-013-9650-5).
- Verma, M., Lal, D., Saxena, A., Anand, S., Kaur, J., Kaur, J. and Lal, R. 2013. Understanding alternative fluxes/effluxes through comparative metabolic pathway analysis of phylum actinobacteria using a simplified approach. *Gene* 531: 306–317.
2013. Phylogenetic analysis of phylum actinobacteria based on whole genome sequences. *Res Microbiol* 164: 718-728
- Tyagi, S. and Singh, D.K. 2014. *Azospirillum himalayense* sp. nov., a *nifH* bacterium isolated from Himalayan Valley soil, India. *Annals of Microbiology*, 64: 259-266.

Conferences organised:

This year a major Indo-UK conference on 'Recent Advances in Chemical Sensors' was organized on 10-11 February 2014.

A National Seminar Cascade, was organized on the topic of "21st Century Marketing: Challenges and Opportunities".

Conferences attended:

Dr. Jasmeet Kaur Abat: Poster presented by Babuta P, Abat J.K and Mohanty A (2013) “In Silico Analysis of sequence diversity in experimentally obtained putative UDP-Glycosyltransferase gene sequences from Brassicaceae members” at 7th Annual Convention of ABAP and International Conference on Plant Biotechnology, Molecular Medicine and Human Health, South Campus, University of Delhi, 18-20 October 2013.

Dr. Indu Sidhwani: Presented a poster on Green Chemistry in Gargi College in International workshop on Green Initiatives in energy, environment and health on Dec 2-3rd 2013 sponsored by the Royal Society of Chemistry, London (North India Chapter). Also, Member of organizing committee for the same.

Ms. Nidhi Tewathia: (Invited presenter) “Factors Influencing Household Electrical Appliance Demand: A Micro Survey of Delhi” at the 3rd International Conference on Economics and Finance Research, ICEFR 2014, in Seoul, South Korea, 12-13 April 2014.

Dr. Radha Chakravarty: Distinguished Lecture on “Multilingual Contexts and the Indian Novel in English”, at an international conference on Indian Writing in English, at Chulalongkorn University, Bangkok, Thailand.

Presented Keynote Address on “Tagore’s Vision of a Resurgent Asia” at international conference titled “From Tagore to Mo Yuan”, organized by Tongji University in Shanghai, China.

Dr. Sutapa Dutta: ‘Construction of National Identity in Eighteenth century British Novels’ at the International Conference on British and American Studies: Nation, Nationality, Nationhood, held at Tirana, Albania, 2-4 May 2013.

‘The Ephemeral Pride of a Nation: A Postcolonial Study of Gulliver’s Travels’ presented at the Annual Convention of Rocky Mountain Modern Language Association, U.S.A, 10-12 October 2013. Adjudged the Best Paper in ‘English Eighteenth-Century Literature’ Panel.

‘Subverting History, Narrativizing the Past, Reinventing Identity’ at the Interdisciplinary Conference “Fragments of Time” held at Lancaster University, U.K., 16 October 2013.

‘The Sacred Sexuality of the Bauls: The Politics of Representation’ was read at The Asian Art and Performance Symposium held by the University of Arts, Helsinki, 18 October 2013.

Dr. Rekha Navneet: ‘Plato’s Re-construction of Eros: The Passion of Reason’ Mansfield College, University of Oxford, U.K., 17-19 September 2013.

‘Ethical Reflections on Genetic Cloning’ was accepted for presentation at 23rd World Congress of Philosophy, University of Athens, Greece, 4-10 August 2013.

Dr. Joya Bhattacharya: Gender and Citizenship: Emerging Trends, in International Conference of Political Science, POLITSCI-13, University of Istanbul, Turkey, 31st October - 2nd November 2013.

Dr. Poonam Phogat: “A study of correlation between choice of career and personality traits using Neo-five factor inventory” at International Conference on Careers by Indian Career Development Association, Delhi, 2013.

Dr. Saifur Rehman Farooqi: “Does Having Gratitude Towards Life and Life Satisfaction Play a Role in the Perception of Health?” 28th International Conference of Applied Psychology to be held at Paris, France in July, 2014.

“Perceived Relationship Quality, Facets of Self, and Emotional Wellbeing in Romantic Relationships and Cross-sex Friendship” accepted for presentation at the 28th International Conference of Applied Psychology to be held at Paris, France in July, 2014.

Dr. Sangeeta Bhatia: 3rd World Congress on Positive Psychology, Los Angeles (USA), 16-18 June 2013.

Dr. M Divya Ganeswari: Attended an international workshop on New Frontiers in Global learning and Communications by Shaheed Rajguru College of Applied Sciences for Women, Centre for Entrepreneurship and Career Oriented program, University of Delhi, India and University of Massachusetts Boston, MA, 28 December 2013 to 2 January 2014.

Dr. Babita Gaur: Attended and participated in International Conference on Digital Libraries organized by TERI and presented a poster presentation on “Understanding E-Learning”, November 2013.

Dr. Indu Sidhwani: Delivered Inaugural lecture The Need for Green Chemistry in undergraduate education to the students of Green Chemistry Add on certificate course in Miranda House College on 31 August 2013. Also, conducted Green Chemistry experiments for the same.

Dr. Tripti Kumari: Awarded IIIrd Prize in Poster Presentation at a conference in IISc, Bangalore on “Recent Advances in Computer Aided Drug Design” in September’ 2013.

Dr. Nausheen Nizami: Selected and Participated in SARNET intensive training programme on ‘Contemporary Issues in Labour Economics’ organized by the South Asia Research Network at New Delhi, 2-13 December 2013 promoted by Institute for Human Development with support and collaboration from UN-ESCAP, South and South-west Asia Office, The ILO and IDRC- Canada.

Ms. Nidhi Tewathia: (Invited presenter) “Sustaining Business Performance through Work-Life Balance: A Case Study of Delhi” for the UGC National Seminar on “Linking Human Resources to Business Strategies: Emerging Perspectives in Globalised World” at Jesus and Mary College, University of Delhi, 26-27 March 2014.

Attended a two-day Conference on “Indian Economy: Issues and Perspectives” organized by The Department of Economics, Delhi School of Economics, 23-24 August 2013.

Dr. Anjana Neira Dev: Keynote Speaker at Abhivyakti’ 14, the Literary Festival of Bhaskaracharya College of Applied Sciences, University of Delhi, 24 March 2014.

Popular Literature: Agatha Christie and the Golden Age of the Detective Novel at Ram Lal Anand College (Evening), University of Delhi, 21 March 2014.

“The Language of Post-Independence Indian English Poetry: Dilemmas, Negotiations and Resolutions in the poetry of R. Parthasarathy and Agha Shahid Ali” at the 13th International Pragmatics Conference held at New Delhi, 8-13 September 2013.

Dr. Radha Chakravarty: Presented a paper on Tagore and Shakespeare at a conference organised by the Shakespeare Society at Indraprastha College, University of Delhi.

Dr. Sutapa Dutta: National Conference on Post-Modernism and Progressive India, held in Garden City College, Bangalore University, 22-23 March 2013.

‘Indian Literature, Colonisation and Identity Framing’, to Cambridge Graduate University faculty and doctoral students, which was the second part of 21st Century Global Leader Summit held at New Delhi, 18 April 2013.

'The Ramifications of Colonial Discourse on the Discovery of India' for UGC International Seminar on Defamiliarizing Identities in Post-Colonial Literature, hosted by Madras Christian College, Chennai, 12 July 2013.

'Women and Motherland in Bankimchandra Chatterjee's Novels' presented at the 3rd International Conference of Bengal Studies, Calcutta University, Kolkata, 19 September 2013.

Dr. Supreeti Das: Delivered invited talk on "Tailoring gas sensing properties of semi-conducting oxides based materials in IUCRACS 14 held at Gargi College on 10-11 February 2014.

Dr. Poonam Phogat: "Understanding the effects of physical abuse and violence on children" at International Seminar on Psychology of Trauma: women and children in conflict" at Jamia Millia Islamia.

Dr. Saifur Rehman Farooqi: "Self-realization and Career Development" at the International Conference on Career Development (The Colors of Career Development), organized by Indian Career Development Association, held at Delhi.

Dr. Sangeeta Bhatia: Attended Conference: 3rd World Congress on Positive Psychology, Los Angeles (USA), 16-18 June 2013.

Dr. Babita Gaur: "Mobile Technology Application for Library Management "at Library and Information Profession Summit 2014 on "From Brick to Click: Transforming Libraries into Social Sciences", University of Delhi, February 2014.

HANS RAJ COLLEGE

Library Development

Total Budget	:	Rs. 15,86,650/-
Books purchased	:	2100
Journals & Magazines	:	90

Publications:

Books

Batra, K. Authored a book on "Science and Life", New Delhi: Taxmann Publications Pvt. Ltd.

Journal Articles/Book Chapter:

Koul, M. and Sokhi, J. 2013. Bamboos and their role in environmental conservation. In National Seminar on Climate change, environment and sustainable development organized by National Environment Science Academy, New Delhi India and Department of Botany, Jamia Hamdard, New Delhi, 9-10 December 2013, pp. 35.

Kaur, M., Pamposh and Koul, M. 2013. Water quality and pollution status of Najafgarh Jheel (Delhi) Asian Academic Research Journal of Multidisciplinary Vol. 1(10) 321-326.

Koul, M. 2013. Green Nanotechnology: Solution for Clean Drinking Water Dreamz. Vol. 15(8): 25-26.

Yadav, S., David, A. and Bhatla, S.C. 2013. Rapid auxin-induced nitric oxide accumulation as signaling response to auxin and tyrosine nitration of proteins during adventitious root formation in sunflower hypocotyls. *Plant Signaling and Behaviour*, 8:e23196.

Goyal, V., Batra, S. and Pandey, U.S. 2013. Biometric Trust and Security in Mobile Banking 2277-9043.

Kavita, Batra, S. and Pandey, U. S. 2013. Cloud computing Process model in Supply Chain 2230-9519.

Pandey, U.S., Batra, S. and Bakshi, B. Handling high dimensional data using Bi-clustering accepted for publication Indian Journal of Mathematics & Computer Science.

Conferences organised:

Dr. Arvind: 'Advances in Mathematics' sponsored by NBHM, 7-8 March 2014.

Conferences attended:

Dr. Rajesh Kumar Sharma: Participated on the topic 'Hindi Ka Pravasi Sahiya' in International Conference organized at Bhim Rao Ambedkar University, Delhi.

HINDU COLLEGE

Major Activities and Achievements:

The College has several co-curricular and extra curricular societies like special placement and counseling society, Disha. Apart from these was the successful MECCA the much awaited college Annual Cultural Festival and last but not the least, Hindu College celebrated its 115 Founder's Day on 18 February 2014 with renowned personality Dr. Krishnaswamy Kasturirangan, Member Planning Commission, Government of India as the Chief Guest.

The college has good examinations results this year. It dominated the list with 13 medals in the Delhi University convocation held on 14 March 2014.

Honours/Distinctions:

Dr. Vijaya Sati: Full time position as Foreign Faculty of Hindi Language and Literature in the Department of Hindi, Hankuk University, South Korea (w.e.f. 22.2.2014).

Library Development

Total Budget : Rs. 9,56,750/-
Books and journals added : 1381

Publications

Kumar, L., Bansal, A. and Annapoorni, S. 2013. Fabrication of PANI/ZnOHeterojunction, AIP proceedings.

Kumar, L., Gupta, R., Thakar, D., Vibhu, V. and Annapoorni, S. 2013. A new route to Glucose Sensing based on Surface Plasmon Resonance Using Polyindole, Plasmonics, 487.

2013. Impact of interfacial interactions on optical and ammonia sensing in Zinc Oxide/Polyaniline structures. Mansi Dhingra, Lalit Kumar, Sadhna Shrivastava, P. Senthil Kumar, S. Annapoorni, Bulletin of Material Science, 1515.

Singh, A. Actively involved with the students in doing educational research projects. The projects are done under the "Star college" project of Department of Science and Technology and mainly focus on designing electronic circuit models to perform physics based experiments.

Simran, P., Singh, A. and Verma, V.2013. Ferrofluid: Preparation, Characterization and its Application for Energy Production, International "Journal of Engineering Research & Technology", Vol. 2 Issue 4, ISSN:2278-0181.

Srivastava, A. and Jain, R. Posters Presented at a seminar "Green Methods and Techniques : Interdisciplinary Approaches", Gargi College, 20 March 2013.

"Development of Potential Green Adsorbents for removal of Toxic Organic Dyes from Wastewater".

"Treatment of dyes using biosorbants with the purpose of managing pollutes waste water and studying dye effects on Microorganisms."

All the three posters jointly won the second Prize.

Poster Presentation on "Green Approach for Removal of Hazardous Dyes from Water using Low cost Adsorbents", Deen Dayal Upadhyaya College, 23 March, 2013.

Jain, R. 2013: "Synthesis, Characterization, and Thermal and Antimicrobial Activities of Some Novel Organotin (IV): Purine Base Complexes", Journal of Chemistry, Volume 2013, Article ID 568195.

All the three posters jointly won the second Prize.

Dr. Sonalika Vaidya: Authored and co-authored following book chapter/book:

2013. Book Chapter titled "Core-shell nanostructures: A mini review" in a book titled "Modern Aspects of functional materials" dedicated to Prof. C N R Rao published by The International Journal of Science Research, Tumkur University, India, pp. 109-125.

Co-Authored a book titled "Numerical Problems in Chemistry" for Class XII published by Avichal Publishing Company.

Barua, A., Dhaka, S., Vaidya, S. and Ganguli, A.K. 2013. Efficient entrapment of dye in hollow silica nanoparticles: direct evidence using fluorescence spectroscopy, J. Fluorescence, 23, 1287-1292.

Vaidya, S., Kar, A., Patra, A. and Ganguli, A.K. 2013. Core-Shell (CS) Nanostructures and Their Application Based on Magnetic and Optical Properties, Rev. Nanosci. Nanotechnol., 2, 106-126.

Koul, K.K. 2013. Continued his cytogenetic work on the ornamental Tradescantia spathacea Sw. during the year 2013-2014. Based on the work done a paper entitled "variable multivalent orientations during diakinesis and metaphase-I in microsporocytes of Tradescantia spathacea Sw. was published in the journal Caryologia (Italy): Vol. 66(2): 145-153.

The other paper entitled "Inter telomeric connections and achiasmate meiosis in Tradescantia spathacea Sw. has been communicated for publication.

Vashistha, S. 2013. Some coupled coincidence point results under C-Distance in Cone Metric Spaces, Engineering Mathematics letters, 2, No.2, 90-114.

Fixed point theorem for Fw- Contractions in Complete Metric Spaces, Nonlinear Analysis and Applications, Volume 2013, doi :10.5899/2013/JNAA-00211.

2013. Coupled Fixed point theorem for Generalized Contraction in complex valued Metric Spaces, International Journal of Computer Applications, Vol. 83, No. 7.

Kapoor, S. The Economics of Demography: Africa, India and China in “Africa Quarterly” vol 52(3) 10-31.

Financial Constraints to Small and Medium Enterprises in the book Inside Africa: Contemporary perspectives, New Delhi: Shipra Publications.

Demographic Transition in Africa: Opportunities for India.

Why should Indian companies look southward for listing? A study of Mauritius Stock Exchange co-authored with G. Sachdeva Others:

Nain, K. 2014. On Explicit Expressions for Single and Product Moments of Generalized Order Statistics from A New Class of Exponential Distributions and a Characterization - Journal of the Kerala Statistical Association, 2013

2014. Business mathematics and Statistics (BOOK), New Delhi: International Book House.

2014. Probability and Statistics, Book Edited, Published in US.

Aggarwal, P. “Bayes prediction for Prais – Houthakker type regression super population model using balanced loss function” - in Special volume of STM Journals

Varshney, M.K. On the Estimation of Average HIV Population Using Various Bayesian Techniques” Applied Mathematics, 3(3), pp. 98-106 (ISSN 2163-1409).

2013. “On the estimation of intensities, illness-death probabilities and expected duration of stay in various states of aids patients undergoing anti-retroviral therapy”. Journal of Applied Probability and Statistics, Vol. 08, No. 02, pp. 1-9 (ISSN 1930-6792).

2013. “A Follow-Up Study on Survival Trend of AIDS Patients reported at ART Center in Delhi and Variation According to Age, Sex, Stages and Mode of Transmissions” JK Science : Journal of Medical Education & Research, Vol. 15(3), (ISSN/EISSN: 09721177).

Antony, Devasia M. 2013. “Are All Religions True? The Interface between Christianity and Neo-Hinduism” - research paper published in *Christianity and Indian Culture*, Indian Council for Philosophical Research, New Delhi & Sonada College, Darjeeling, pp. 39-55.

2013. “Divine Command Theory” - research paper published in *Understanding Ethics*, Edited by Vibha Chaturvedi and Pragati Sahni, Delhi: Macmillan Publishers India Limited, pp.21-30.

2013. “Dharma and Hindu Ethics” - research paper published in *Understanding Ethics*, Edited by Vibha Chaturvedi and Pragati Sahni, Macmillan Publishers India Limited, Delhi, pp. 83-94.

“Dialogue between Neo-Hinduism and Christianity” – research paper presented in the National Conference jointly organized by Indian Council of Philosophical Research and Sonada College, Darjeeling, August 1-4, 2013.

“From Duality (Dvaita) to Non-Duality (Advaita): Trajectories of the Dialectic of Consciousness in the Advaita Vedanta of Adi Shankara” - research paper presented in the Department of Philosophy, University of Delhi, November 08, 2013.

“Religious Pluralism and the Oriental Imagination: Re-visiting Vivekananda’s Chicago Address” - research paper presented in the International Conference on *Religion, Science and Spirituality in Indian Context: New Trends and Research*, Lucknow, 21-22 December 2013.

“Hermeneutics of Hosting the Other as the Other: Divinity of Krishna and the Christian Paradigm” – Invited lecture delivered at Vidyajyoti College of Theology, Delhi, 28 August 2013.

“From Passion to Compassion: The Agapeic Spiritual Praxis of the Blessed Mother Teresa of Calcutta”- Invited three-day lecture series given for the Sisters of Missionaries of Charity at Nirmal Hriday, Delhi, 18-20 August 2013.

“Christian Spirituality: Then and Now”- invited lecture given to a group of educationists, Delhi, 14 December 2013.

Dr. Ananya Barua: “Us and the Other – A Perspective on Asomiya Muslims” in a National seminar on “Human Rights in India: The Emerging Challenges” Sponsored by UGC, 22 March 2013.

“Philosophy and Medicine: Some Issues related to Medical Ethics” in the Internal Journal of Fundamental and Applied Research, Vol. 01, Issue 09, December 2013 ISSN 2320-7973.

“An attempt at understanding the Concepts of ‘Dialectic’ and ‘Rhetoric’ in reference to Plato’s Phaedrus” in the Journal “Transademia” January 2014 issue, ISSN – 2319-3492.

Rawat, V.S. 2013. “Purification, characterization and expression of two vitellogenins in the Indian freshwater murrel *Channa punctatus*” in *General and Comparative Endocrinology*.

Conferences attended

Dr. Naorem Santakrus Singh, A. Jain and A. Kapoor: “An Exact Analytical Method for Calculating the Parameters of a Real Solar Cell Using Special Trans Function Theory (StFT)”, *IJPER* 3(1) (2013) 201-306.

“An New Method to Determine the Optimum Load of a Real Solar cell using Special Trans function Theory (STFT)”, *IJPER* 3(2) (2013) 379-382.

“Exact analytical solution for organic solar cells showing S-shaped J-V characteristics using Special Trans Function Theory (STFT)”, *IJRER* 3(2) (2013) 453-457.

INDIRA GANDHI INSTITUTE OF PHYSICAL EDUCATION & SPORTS SCIENCES

Major Activities and Achievements:

An international research workshop on “Periodized Training” in our Institute on 17 January 2014 was conducted by the Institute. Prof. Krasilchikov, an Expert of Exercise and Sports Science Programme, Malaysia was the resource person for the workshop.

Blood donation camp was organized by the Institute on 02.04.2014 (in collaboration with the Indian Red Cross Society) where in 140 students and members of the staff donated their blood.

Honours/Distinctions

Dr. Devinder Kumar Kansal: Chief Guest in an International Workshop on ‘Physiological Basis of Training & Exercise Prescription’ by Manav Rachna International University’s Faculty of Applied Sciences. He is also appointed as member of Technical Advisory Committee of 2nd National Conference on Youth Enrichment through Sports and Physical Education where he delivered a keynote address during the Inaugural session on 20 January 2014 at Amity University, Noida, U.P.

Dr. Dhananjay Shaw, Associate Professor had the distinction of being the Advisor of the Organizing Committee for 24th National Conference of Sports Psychology on Sports and Exercise Psychology during 4th January, 2014 to 6th January, 2014 at Vishva Bharti, Shanti Niketan, West Bengal and also served as Finance Secretary of Sport Psychology Association of India.

Dr. Sandeep Tiwari: Chief Editor of Indian Journal of Physical Education & Sports Sciences. Dr. Tiwari also acted as Secretary General, All India Council of Physical Education.

Dr. J.P. Sharma: Manager of Delhi University Yoga (Men & Women) Team during All India Inter-University Yoga Championship.

Dr. Sandhya Tiwari: Appointed as member Academic Council in Laxmibai National University of Physical Education, Gwalior and Member, Board of Research studies M.D. University, Rohtak, Haryana.

Dr. Ashok Kumar Singh & Dr. Anil Kumar Vanaik: Appointed 'Observers' in Inter-University Sports Championships by the Association of Indian Universities.

Students with Distinctions:

M.P.Ed. : Ms. Monika Sharma, Ms. Raspreet Sidhu & Ms. Shivani Rawat got First, Second & Third Rank in D.U. with 86.7%, 85.4% and 84.4% marks respectively.

B.P.Ed. : Mr. Rahul Kaush, Ms. Kirti & Mr. Mohisen Burman got First, Second & Third Rank in D.U. with 80.62%, 79.43% and 77.12% marks respectively.

B.Sc. (PEHE & S) (Annual Mode): Ms. Sonam, Ms. Pooja D/o Sh. Ramesh Chand and Ms. Pooja D/o Sh. Suresh Chand got First, Second & Third Rank in D.U. with 81.50%, 75.93% and 74.18% marks respectively.

Sports Performance: A total of 89 medals (29 Gold + 27 Silver + 33 Bronze) were won by the students. 29 Gold medals consisted of one International, two National, one All India Universities, 15 State level and 10 Inter-college of Delhi University, 27 Silver medals consisted of six Inter-university, 5 state competitions and 16 Inter-college and 33 Bronze medals consisted of two national, 6 All India Universities, 8 Zonal Inter-university, 8 state sports and 9 Inter-college (D.U.) sports.

Research Projects:

A large number of research products were carried by the students and staff of the Institute, out of which for lack of space, only five are enlisted below:-

A Study of Mental Skills' Training Programme on Learning of Selected Skills in Badminton (Researcher Dr. Deepti Arya and Dr. Lalit Sharma).

Effect of Asanas and Pranayama on Selected Anthropometric and Psycho-Physiological variables of School Going Children (Researcher Uday Bhanu Kundu and Dr. T.N. Parmanik).

A Development and Validation of Psychological Skills Assessment Scale for Base-ball Players (PSAS) (Researcher Dr. Ashwani Kumar Chhikara and Dr. Sandeep Tiwari).

A Study of Factors Promoting Sports Goods Industries in India (Researcher Dr. Poonam Chauhan and Dr. Samiran Chakraborty).

Development and Validation of Goal Setting Scale in Sports (Researcher Dr. Meenakshi and Dr. Lalit Sharma).

Publications:

A total of sixteen research papers out of which ten are listed below in chronological order:

Tiwari, Sandeep 2013. Percentage of Decline in Functional Fitness Status in the Male Senior Citizens of Delhi” in International Journal of Sports Sciences, Fitness and Leisure Industry, Vol. 1, No. 1.

Tiwari, Sandeep 2013. Cardio Respiratory Fitness and Body Composition in the 6 Year Old Boys: A Comparative Study Between Government and Public Schools of Delhi” in International Journal of Sports Sciences, Fitness and Leisure Industry, Vol. 1.

Tiwari, Sandhya 2013. Relationship of BMF with Waist Hip Ratio, Neck Circumference and Blood Pressure, in school children age 10-12 years in Indian Journal of Physical Education and Sports Sciences, Vol. 1, Issue No. 2.

Tiwari, Sandhya 2013. Relationship of Body Composition and Cardio-respiratory Fitness among North Delhi School Boy, in the Indian Journal of Physical Education and Sports Sciences, Vol. 1. Issue 2.

Tiwari, Sandhya 2013. Establishing Reliability of Soccer Specific Interval Test (SSIT) On Male Indian Soccer Players. in International Journal of Sports Sciences, Fitness and Leisure Industry, Vol. 1, No. 1.

Tiwari, Sandhya 2013. Cardio Respiratory Fitness and Body Composition in the 6 Year Old Boys: A Comparative Study Between Government and Public Schools of Delhi” in International Journal of Sports Sciences, Fitness and Leisure Industry, Vol. 1, No. 1.

Satsangi, E.B. 2013. Aggression Tendencies among male and female sports persons” in Indian Journal of Physical Education & Sports Sciences issue Vol.1 No.2.

Meenakshi. 2014. Confirmatory Factor Analysis on the Types of Goal Scale for Sports Persons” in proceedings of 2nd National Conference on Youth Enrichment through Sports and Physical Education (YES PE) held by Amity University, from 20-21 January, 2014, p.145-155.

Meenakshi. 2013. Relationship of Body Composition with Cardio-respiratory Fitness amongst North Delhi School Boys” in Indian Journal of Physical Education & Sports Sciences, Vol.1, issue No.2. p.41-50.

Kumar, D. 2013. Relationship of Body Composition with Cardio-respiratory Fitness amongst North Delhi School Boys” in Indian Journal of Physical Education & Sports Sciences, Vol.1, issue No.2,p.41-50.

Conferences attended:

Dr. Dhananjay Shaw, Associate Professor participated as a Chairperson of a Scientific Session, a Resource person and a Research paper presenter in the 24th National Conference of Sports Psychology held at the Department of Physical Education, Vinaya Bhavana, Visva-Bharti, Shantiniketan, West Bengal during January 4-6, 2014.

Dr. Sandeep Tiwari, Associate Professor acted as Chairperson and Expert Member in the 2nd National Conference on Youth Enrichment through Sports and Physical Education, Organized By Amity University, Noida. 20-21 January, 2014.

INDRAPRASTHA COLLEGE FOR WOMEN

Major activities and Achievements:

The College celebrated its 91st Founder's Day with Ms Anjali Gopalan as the Chief Guest. The IP Annual Public Lecture was delivered by Mr. William .N. Bissell, Managing Director, Fabindia. The renovated 685 seater auditorium was inaugurated by Ms. Salma Sultan alumna, and a Dastangoi performance. The College participated in the State's electoral initiative SVEEP, the "Financial Literacy Drive" of the RBI and in the "Learn India" programme of the India Today group.

Seventeen students of the College have secured University positions across disciplines. Two UG students represented the College in prestigious international conferences and another went on to intern in journalism in Washington DC's Howard-Scripp Internship Programme. Saachi Soni went on to climb the Everest but had to abandon the ascent just 2000 m short of the peak due to bad weather. Vartika Singh won several medals in national and international shooting events. Shammi P. Madhu was selected by the University to go for a month's training in Soccer to New Zealand. Anisha Gulati won the Undergraduate Achiever Award for the Year under the Golden Key International Honor Society.

Honours/Distinctions

Dr. Harsh Bala Sharma: Appointed to the Tagore Chair at the University of Laussane for a Semester.

Dr. Nitoo Das, Poetry at Sangam (ed.), Priya Sarukkai Chabria with Malyalam Poet, K. Satchidannandan and French Poet, Yves Bonnefoy, November 2013.

Dr. Babli Moitra Saraf, Principal: Member, Editorial Board of *translation*, a journal of Translation Studies. She is also a member, Editorial Board of *Saar Sansaar*, a journal of Hindi Translation of writings in foreign languages and a member, Bhadrarjun Artisan Trust on Board of Fabindia School, Bali. Pali (Dist.) Rajasthan.

Dr. Poonam Trivedi: Coordinator, on the Applied Foundation Course 'Translation and interpreting'.

Dr. Vinita Sinha: Expert, English Language Expert for Content Development for D.El.Ed (ODL) Program for State of Bihar, 23rd Workshop (a World Bank funded Project supported by UNICEF), June-July 2013.

Dr. Mita Bose: Member, Testing and Evaluation Committee for ELPC, Department of Education, University of Delhi, 2013 – 2014 academic year.

Dr. Anita Cherian: Principal Speaker, Monsoon Platform, Kobalt works, Europalia and bozar, the Institute of Fine Arts, Brussels, December 7, 2013.

Dr. Manasvani M. Yogi: Member Nomination Jury, the Woodpecker Film Festival and Forum, CMSR Foundation – a catalyst for positive change, New Delhi, October 2013.

Students with distinctions:

M.A Final (Psychology)	Divyanksha Gaiind	I
M.A Final (Music)	Rindana Rahasya	I
M.A Final (Psychology)	Manisha Tomar	I
MMMC Part III	Jyoti Mehra	I
Pol. Sc. Part III	Rutba Peerzada	I
M.A Final (Psychology)	Shanky Kumar	II
Pol. Sc. Part III	Mehak Sharma	II
Psychology Part III	Nayantara Ramamoorthy	II
Pol. Sc. Part II	Bhavna Rana	II
Psychology Part I	Sakshi Srivastava	II

Research Projects:

Dr. Mitu Rohatgi, Assistant Professor, Department of Psychology

E-content Development for PG Courses under NMEICT, Ministry of HRD, Government of India. October 2013

Dr. Mitu Rohatgi, Assistant Professor, Dept. of Psychology (Principal Investigator)

‘Ethical Decision Making Patterns in Indian Women Entrepreneurs’. Innovation Project, University of Delhi, November 15, 2013.

Dr. Anita Swami, Assistant Professor, Department of Sanskrit (Principal Investigator) ‘Consciousness as reflected in Vedanta & Modern Sciences’. Innovation Project, University of Delhi, November 15, 2013.

Dr. Surabhika Maheshwari, Assistant Professor, Dept. of Psychology (Principal Investigator)

‘Picking up the Treads: A study of Endangered Arts and Artisans of India’. Innovation Project, University of Delhi, November 15, 2013.

Library Development:

Total budget : Rs. 15,78.518/-
Books and journals added : 2261

Publications

Saraf, Babli Moitra. ‘Translation–Transdiscipline?’ Translation, Issue 1, Summer 2012.

‘Italvi Kavityayen. Trans. Oliver Scharpf, in Saar Sansaar. Ed. Amrit Mehta. April – June 2013.

Singhal, Archana. Bedi, Punam. and Gandotra, Vandana (2013). Innovative Strategies for Secure Software Development, Chapter 13, in Designing, Engineering, and Analyzing Reliable and Efficient Software: 217-237. IGI-Global

Joshi, Chitra. ‘Dak Roads, Runners and the Re-Ordering of Communication Networks’, in Marcel van der Linden and Leo Lucassen eds. Working on Labor: Essays in Honor of Jan Lucassen (Brill, Leiden, 2012) & International Review of Social History 57, 2012.

‘Public Works and the Question of Unfree Labour’ in Alessandro Stanziani ed. Labour, Coercion, and Economic Growth in Eurasia, 17th -20th Centuries (Brill, Leiden 2013).

Trivedi, Poonam. ‘Hamlet as a figure of thought: India’, Peter W. Marx (ed), Hamlet Handbuch, Stuttgart: J.B. Metzler, 2013.

Sethi, Rekha. ‘Vigyapan aur Stree’, Meena Tiwari (ed.) Aadhi Zameen, New Delhi, 2013.

Bhargava, Meena. ‘Delhi Under the Mughals’, Anupam Bansal & Malini Kochupillai (ed.), Architectural Guide: Delhi, DOM Publishers, New Delhi, August 2013.

Luthra, Neelima. ‘Locating the Disorderly Woman: Text, Gender and Performativity in the Cinematic adaptations of Shakespeare’s Macbeth’ in Boris Drenkov (ed.) William Shakespeare’s Macbeth: Roman Critical Context, Roman Books, UK, 2013.

Yogi, M. Manasvini. ‘Hundred Years of Indian Cinema: Portrayal of Educational Institutions in Hindi Films’, MAIMS Journal Management, vol.8, April 2013.

Nandi, M. Monica. 'Trifurcation of MCD: Need of the Hour or a Political Need', *International Journal for Social Development*, vol.1, No.2, April-June, 2013.

Nandi, M. Monica. 'Megacities and their Governance', *Review Journal of Philosophy & Social Science*, vol. 38, No.14, March 2013.

Abraham, Albert. 'Environmental Communication in India – The Way Ahead', *Cognitive Discourses – International Multidisciplinary Journal*, vol. 1, No. 5, 2013.

Conference organised:

National Seminar on Social Media, Social Movements. Department of Mass Media and Mass Communication.

National seminar on Indian Democracy and the Perspectives on Dissent. Department of Political Science.

Conferences attended:

Dr. Bindu Oberoi: 'Trends in and Determinants of India's Textile Industry', 47th Annual Conference, Canadian Economics Association, Montreal, Canada, May 30 – June 2, 2013.

'The Impact of the Trade in Textiles on India's Balance of Payment', 9th Annual Conference, Asia Pacific Economics Association, Osaka, Japan, July 27-28, 2013.

Dr. Mita Bose: 'Emily Dickinson, enigmatical Sublime': An Enduring World Icon for Female Dissent and Self Sufficiency', Emily Dickinson International Society (EDIS) Conference, University of Maryland, USA, August 10, 2013.

Dr. Poonam Trivedi: 'Shades of the "Indian" in Twelfth Night: Cross-wired Cultural Crossings?', International Seminar, 'Shakespeare in Asia', University of Philippines at Diliman, Manila December 5-6, 2013.

Sonali Agarwal: 'Acid Attacks on Women in India and Pakistan', Second Global Conference, 'Body Horror: Contagion, Mutation, Transformation', Interdisciplinary. Net, Athens, November, 1-3, 2013.

Dr. Debjani Sengupta: 'Kolkatar Danga O ami: The Calcutta Riots and the Bangla Short Story', Department of Bengali, Kolkata University, November 19-22, 2013.

Dr. Vinita Sinha: "Chhavr Raakh": Uncovering the Subversive Alternative History in Maithili Stories and Songs', First Conference, Oral History Association of India, Bangalore, November 18-19 2013.

Dr. Bindu Oberoi: 'Structural Change, Technology and Employment in the Indian Textile Industry: 1980-2010', Silver-Jubilee Conference, 'Labour and Employment', Indira Gandhi Institute of Development and Research (IGIDR), Mumbai, September 5-6, 2013.

Dr. Chitra Joshi: 'Charting the Terrain: New Frontiers of Labour History in India', International Conference, 'New Cultures of the Left', Historical Materialism, Jawaharlal Nehru University, New Delhi, April 3-5, 2013.

'Form and Meaning in Oral History', Oral History Workshop, Centre for Historical Studies, Jawaharlal Nehru University, New Delhi, October 19, 2013.

Dr. Meenakshi Khanna: 'Reading the Malfuzat-I Khwaja Uwais Qarani: A Comment on the relevance of the Uwaisi nisbat in the Seventeenth Century', International Seminar, 'Malfuzat of Sufis of India - A Source of Indian History and Culture', Rampur Raza Library, Ministry of Culture, Government of India, October 24-26, 2013.

INSTITUTE OF HOME ECONOMICS

Major Activities and Achievements:

The Department of Microbiology organized a trip to the Mother Dairy plant, Patparganj, and to Yakult factory, Sonapat. The students were taken to the International Centre for Genetic Engineering and Biotechnology.

The Students from the Department of Food and Nutrition went for field trips to MDM Kitchen of Sri Shakti in Najafgarh to understand the functioning of an industrial canteen and to Defence Institute of Physiology and Allied Sciences to gain exposure to advanced nutritional and physiological research methodology.

The faculty and students of the Department of Communication and Extension went to Jaipur, Rajasthan to witness production and presentation of traditional media, namely puppetry.

The students of the Department of Resource Management visited 'TERI Gram', Gurgaon, with special focus on sustainability. The department also conducted two short term courses on "Autocad and Interior Designing" and "Human Resource Management".

The Department of Communication and Extension had workshops viz 'Nautankie- An art of communication' and 'Script writing and Film making' by Mr Vishesh Azaad, NIFT.

The Department of Food & Nutrition organised an intercollege Regional Cuisine Competition sponsored by PepsiCo India Ltd. A debate competition was sponsored by Marico Industries on "Which oil should be used and why?" This was followed by an interactive talk on "Health Aspects of Fats and Oils" by Ms. Richa Jaiswal, Dietitian, AIIMS.

The Department of Human Development had a series of Workshops on Reproductive Health for the First Semester students.

The Department of Elementary Education organized workshops with ITIHAAS, JodoGyan, RAHI and Aurobindo organization for IIIrd and IVth year students.

Honours/Distinctions:

The college received the Institutional Award at the International Conference on Multidisciplinary Healthcare, ICMHC-AIIMS, 9 -14 January 2014, New Delhi.

Dr. Seema Puri was conferred an Award for Significant Contribution in Dietetics and Nutrition 2014 at International Conference on Multidisciplinary Healthcare, ICMHC-AIIMS, 9 -14 January 2014, New Delhi.

Ms Nidhi Gulati of the Elementary Education Department was awarded the Fulbright Fellowship and is currently at the University of Wisconsin, Madison.

Students with Distinctions

Sneha Tripathi:	1 st Position in Delhi University	88.2%
Aarushi:	2 nd Position in Delhi University	87.6%
Roopam Sharma:	3 rd Position in Delhi University	85.6%
Neha Shahid:	1 st Position in Delhi University	82.7%
Preeti Sharma:	3 rd Position in Delhi University	80.7%
Gopika Pillai:	2 nd Position in Delhi University	76%
Neha Kumar:	2 nd Position in Delhi University	76%
Priyanka Singh:	2 nd Position in Delhi University	81.7%
Divyansha Sharma:	3 rd Position in Delhi University	82.9%

Research Projects:

Dr Seema Puri is working on a project on “Nutritional Risk Factors in Growth and Development of Low Birth Weight Infants” (2014-2016) funded by Indian Council of Medical Research.

Dr Geeta Trilok Kumar is the Principal Investigator of the project entitled “Effect of vitamin D supplementation in infancy on bone and lean mass, growth and function in childhood” (*Delhi Infant Vitamin D Study 2*), funded by DST.

Ms. Yuki Azad is the Principal Investigator and Ms Neeti Vaid the co- investigator of the research proposal titled “Participatory Communication Approach for Ward Transformation: Let’s do it Punjabi Bagh’ funded by HSMI/HUDCO.

Dr. Ashima Vohra has an ongoing project on “Isolation of yeasts from fermented foods and their role as probiotics” from DST (Fast Track Scheme for Young Scientists).

Ms.Nidhi Gulati and Ms. Mamta Singhal have been granted a major research Project sponsored by ICSSR titled “Facilitating constructivism in government school classrooms’.

Library Development:

Total Budget : Rs. 7,69,000/- (1st April, 2013– 31st March, 2014)

Books and journals added: 459 books added during the year

Publications:

K Geeta, Ranjana Mahna, Kumud Khanna 2013. “Consumption of Soy improves blood lipid and calcium profile of post-menopausal women” in *Ethno Med*;7(2): 109-114.

Mehak Sharma M , Ranjana Mahna. 2013. “Metabolic Syndrome and Physical activity in Urban Indian Adults” in *International Journal of Food and Nutritional Science*;2(3):76-80.

Chitra Arora and Kappil Kishor 2013. ‘Avant-Garde is not only a Design Line in Fashion, it is also a different way of communicating the Stylized Illustrations’, in the *Globus- A Journal of Progressive Education*, Vol 2/ No. 2/ July-Dec.

Charu Gupta, Deepshikha Sharma, Sunita Aggarwal, Nitika Nagpal. 2013. 'Pigment production from *Trichoderma*Spp for dyeing of silk and wool", in the *International Journal of Science and Nature*; Vol 4 (2):351-355.

Seema Puri, Deepika Anand. 2013. “Nutritional Knowledge, Attitudes and Practices among HIV-Positive Individuals in India” in the *J Health Popular Nutrition* 2013 Jun; 31(2):195-201.

Ashima Vohra. 2013. “Probiotic potential of yeasts isolated from traditional Indian fermented foods” in the *International Journal of Microbiology Research* 2013; Volume 5, Issue 1: 389-397.

Ritu Atheya, Renu Arora 2013. “Work-life Balance (WLB) in Banking Sector: A Strategic Issue for HRM”, in the *International Journal of Innovative Research and Studies*, Volume No. 2, Issue No. 10 (October).

Nidhi Gulati 2013. “Becoming a Teacher: Voices of teachers from a Professional Teacher Education Programme” for National Council of Teacher Education, Ministry of Human Resource Development.

Suruchika Chandra 2013. “Enhancement of c-Myc degradation by BLM helicase leads to delayed tumor initiation” in the *Journal of Cell Science* 2013; 126: 3782-3795.

Savita Aggarwal, Geeta Punhani, Jagriti Kher.2013. 'Hotspots of water insecurity at the household level in current and future climate and their association with gender inequality' in the Journal of Gender and Water; vol.3: 33-41(University of Pennsylvania).

Conferences attended:

Dr. Praveen Pannu participated in the conference on 'Connecting People for Access & Empowerment' organized by Digital Empowerment Association, India Habitat Centre, 5th-6th December, 2014.

Dr. Charu Gupta and M Sc students participated in the 9th International Conference on Apparel & Home Textiles on 20th& 21stSeptember 2013. Theme – "Creative Thinking, organized by OGTC" (Okhla Garment & Textile Cluster) at India Habitat Centre.

Dr. Chitra Arora participated in the National Seminar on "Create a Job through Entrepreneur Education" organised by Centre for Education Growth and Research (CEGR), 19th Dec 2013, Delhi.

Dr. Vandana Sabharwal attended a 3rd International Seminar on "Nutrition Research Methods" organized by Center for Chronic Disease Control, New Delhi, 16th-20th December, 2013.

Dr. Neeru Bhagat attended an International Conference on "Plant Biotechnology, Molecular Medicine and Human Health" at Department of Genetics, University of Delhi South Campus, New Delhi, India. Oct 18th-20th, 2013.

INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES

Major Activities and Achievements:

The OPD visits for the calendar year 2013 crossed 2 lakhs for General Psychiatry OPD and 29 thousand for Specialty Clinics. Besides this, there were more than 32 thousand visits to Community Outreach Clinics managed by the Department in various parts of Delhi.

More than 19 thousand visits to the Psychiatry Emergency in the year 2013 were serviced with promptness while maintaining Quality Assurance. The In-Patient Services were further expanded with addition of 10 Female beds in 2013, which has nearly eliminated the waiting list for Admission. The Bed Occupancy Rate continues to be more than 90%.

With the four MD (Psychiatry) students passing this year, Department has now become the largest producer of Psychiatrists among all the Psychiatry Departments under University of Delhi. Dr. Purna Kukreti successfully completed her International Diploma in Mental Health Law and Human Rights while being the Senior Resident.

Public Awareness Programme & short CME on World Stroke Day on 29th October, 2013.

Public Awareness Programs during Brain awareness week in March 2014.

CT Scan: The hospital is equipped with a 16 slice CT scanner (Siemens Somatom Emotion). Round the clock (24 hour) CT services were commenced from May-June 2013 with discontinuation of the outsourced MRI facility. 9303 CT examinations were performed during the said period.

Students with Distinctions

Dr. Bhavuk Garg has passed his MD Psychiatry examination with Distinction.

Research projects

Neurochemistry - nNOS and iNOS gene polymorphism & expression in Zebrafish model of AD, funded by DBT under BIO-Care scheme. (sanctioned)

Library Development

Total Budget : Rs 54,77,960/-
Books added :593
Journals subscribed :147

Thakur, R. 2013. Chapter on Parasitic Diseases and Animal Bites *in* Standard Treatment Guidelines, eds. Sangeeta Sharma, G.R. Sethi and Usha Gupta, for revised/special editions.

Sharma, S. 2014. Standard Treatment Guidelines, Special edition for Delhi jointly published by Delhi Society for Promotion of Rational Use of Drugs, Directorate of Health Services, Government of NCT of Delhi and Wolters Kluwer Health, Sangeeta Sharma, GR Sethi, Usha Gupta (eds).

Sharma, S., Sethi, G.R. and Gupta, U. 2013. (eds), Manual of Standard Treatment Guidelines, Haryana jointly published by Delhi Society for Promotion of Rational Use of Drugs, Haryana State Health Resource Centre, Government of Haryana and United India Periodicals Pvt Ltd., New Delhi, 1st Special edition.

Pant, I., Chaturvedi, S., Dua, R.K., Singh, G. and Kumari, R. 2014. Pediatric fronto-orbital cement-ossifying fibroma: a report of two cases. *Clin Neuropathol*; 33: 98-100.

Chaturvedi, S., Pant, I., Dua, R. and Gupta, S. 2013. Analyzing agreement patterns of intraoperative central nervous system lesion reporting according to type and grade. *J Cytol*; 30: 179-184.

2013. Analyzing agreement patterns of intraoperative central nervous system lesion reporting according to type and grade. *J Cytol*; 30: 179-184.

Sharma, S. and Gupta, M. 2013. 'Drug Cost Containment: Impact of a Drug Policy on Cost and Availability of Essential Medicines'. *Journal of Health Management*: 15: 525-534.

Gupta, A., Mathur, S.K. and Gupta, A. 2013. Correlation of histological dating and glycogen content by histochemical stain during various phases of menstrual cycle in primary infertility. *Open journal of Pathology*. 3: 65-8.

Dung Dung, A.A., Panda, A.K. and Mehta, V.J. 2013. Anti-Nmdar encephalitis :a house afire. *International Journal Of Scientific Research* Volume : 2 | Issue : 4 | • ISSN No 2277 - 8179 .

Dung Dung, A.A., Panda, A.K., Sharma, M. and Panda, A.K. 2013. Home based cognitive retraining for cognitive impairments followed by strokes. *American Journal Of Internal Medicine A Case Study*, 1(4): 27-30.

Kumar, D., Sinha, U.K., Khanna, A. and Kar, S.K. 2013. Multidisciplinary approach in child and adolescent depression: experience from a tertiary mental health institution in India. *Open J Psychiatry*, 3: 8-14.

Ramdurg, S.K., Singh, V., Kumar, D. and Desai, N.G. 2013. Catatonia - etiopathological diagnoses and treatment response in a tertiary care setting: a clinical study. *Ind Psychiatry Journal*: 22: 32-36.

Won CW, Yoo HJ, Yu SH, Kim CO, Dumlao LCI, Dewiasty E, Rowland J, Chang HH, Wang J, Akishita M, Tan T-L, Lum C, Prakash O. 2013. Lists of geriatric syndromes in the Asian-Pacific geriatric societies. *Eur Geriatr Med*, Volume 4, Issue 5, pp. 335-338, ISSN 1878-7649. <http://dx.doi.org/10.1016/j.eurger.2013.07.005>.

Achalia, R.M., Chaturvedi, S.K., Desai, G., Rao, G.N. and Prakash, O. 2014. Prevalence and risk factors associated with tardive dyskinesia among Indian patients with schizophrenia, *Asian J Psychiatry*, Available online 4 January 2014, ISSN 1876-2018, <http://dx.doi.org/10.1016/j.ajp.2013.12.010>.

Prakash, O. and Kukreti, P.2013. State of Geriatric mental health in India. *Curr Transl Geriatr Exp Gerontol Rep.* 2 (1):1-6.

Sinha, P., Garg, A. and Prakash, O. 2013. Studies on posttraumatic stress disorder: Challenges ahead. *Indian J Psychiatry.* 55(4):403-4. doi: 10.4103/0019-5545.120568. PubMed PMID: 24459319; PubMed Central PMCID:PMC3890935.

Kumar, Kar S, Panda, A.K., Kamboj, A. and Prakash, O. 2013. Sodium valproate for the treatment of mania in a patient with Charcot-Marie-Tooth disease. *Afr J Psychiatry (Johannesbg).* 16(6). doi:<http://dx.doi.org/10.4314/ajpsy.v16i6.52>. [Epub ahead of print] PubMed PMID:24173630.

Prakash, O., Garg, A. and Sinha, P. 2013. Low-dose quetiapine for the treatment of delusional disorder in a patient with Von Hippel-Lindau disease. *J Neuropsychiatry Clin Neurosci.* Summer;25(3):E54. doi: 10.1176/appi.neuropsych.12080192. PubMed PMID: 24026746.

Achalia, R., Lakkas, Y. and Prakash, O. 2014. Management of geriatric mania complicated by hyponatremia and psychogenic adipsic hypernatremia. *J Clin Gerontol Geriatr*, (10.1016/j.jcgg.2013.10.001).

Mishra, V.N., Chaurasia, R.N. and Kumar, R. 2013. Tomboy headache: New Entity and Experience from Tertiary Care Centre. *International Journal of General Medicine and Pharmacy*, Vol. 2, Issue 3, 39-42.

Kar, S.K., Kumar, R. and Jyrwa, S. 2013. "Unmet expectations from pregnancy attributing to post-partum depression: an impact of gender discrimination" published in *Indian Journal of Applied Research* Vol.. 3 Issue. 5.

Gupta, S.K. Sodium Valproate induced priapism in an adult with bipolar affective disorder S Bansal, SK Gupta *Indian Journal of Pharmacology* 45 (6), 629-630.

Gupta, S.K., Jiloha, R.C. and Yadav,A.Onset of schizophrenia at 100 years of age *Indian Journal of Psychiatry* 56 (1), 82-83.

Gupta, S.K. and Singh, A.P. Tizanidine Induced Psychosis in an Elderly *Journal of The Indian Academy of Geriatrics* 9, 134-135.

Singh, N.K., Banerjee, B.D., Bala, K., Dung Dung, A.A. and Chhillar, N. 2014. Role of LRPAP1 and APOE gene in Parkinson's disease: A pilot study in North Indian Population. *Neurol Sci.* [Epub ahead of print] DOI: 10.1007/s10072-014-1651-6.

Singh, N.K., Banerjee, B.D., Bala, K. and Chhillar, N. 2014. Polymorphism of CYP2D6, GSTP1 genes and Organochlorine pesticides in Alzheimer's disease: A case control study in North Indian Population. *J Geriatr Psychiatry Neurol.* [Epub ahead of print]. DOI: 10.1177/0891988714522698

Chhillar, N., Singh, N.K., Banerjee, B.D., Bala, K., Sharma, D., Mustafa, Md. and Mitrabasu.2013. Serum Organochlorine Pesticide Levels and Risk of Parkinson 's disease in Indian Population. *ISRN Neurology*; 371034.

2013. β -hexachlorocyclohexane as a risk for Alzheimer's disease: A pilot study in North Indian Population. *American journal of Alzheimer's disease*, 1:17-21.

Agarwal, R., Kushwaha, S., Chhillar, N., Kumar, A., Dubey, D.K. and Tripathi, C.B. 2013. A Cross-sectional Study on Thyroid Status in North Indian Elderly Outpatients with Dementia. *Ann Indian Acad Neurol*; 16: 333-7.

Singh, R., Sharma, V., Khurana, S. and Talwar, U.K. 2014. Culture of missing girls: Anthropological insight in culture, medical technologies and medicine *International Journal of Health* 03/2014; VOL 2(1): 7-16. DOI:10.14419/ijh.v2i1.2017.

Saraf, S., Singh, T.B. and Khurana, S. Cervical Cancer Survivors: Meaning in Life. *Psychological Studies* (Vol. 58, Issue 2):pp 144-152. DOI:DOI 10.1007/s12646-013-0186-x.

Gautam, V.K.S., Khurana, S. and Singh, R. Diagnostic and Therapeutic Challenges in the Surgical Management of CNS Tuberculosis. *International Journal of Medical and Health Sciences*. 04/2013; Vol-2(Issue-2):161-169.

Rani, A., Talwar, U.K., Singh, R. and Gautam, V. K. S. 2014. People Living With Epilepsy- Exploring socio cultural determinants affecting their life. *International Journal of Health*, 2 (1):3-6 doi: 10.14419/ijh.v2i1.1986.

Singh, R. and Talwar, U.K. 2014. Culture of Missing Girls: Anthropological insight in Culture, Medical Technologies and Medicine. *Anthropology*, vol. 2, Issue 3: 122. doi: 10.4172/2332-0915.1000122.

Gautam, V.K.S. and Singh, R. 2014. Supratentorial Gliomas: A Review of Neurosurgical Management, Technological Advancements and New Therapeutic Interventions. *International Journal of Health Sciences and Research*. 4(2):170-177.

Singh, D.C., Khurana, D. and Singh, R. 2013. Inbreeding to Consanguineous Marriages: Is it a beneficial Trajectory? *International Journal of Sociology and Social Anthropology*, 1(3):59-74.

Singh, R., Sharma, V. and Kumar, U. 2013. Dementia and Epilepsy. *Antrocom Online Journal of Anthropology*, No 9, Vol 1, pp1-13 (ISSN-1973-2880).

Gautam, V.K.S. and Singh, R. 2013. Surgical Management of Neurotuberculosis: Review of Radiological Spectrum. *International Journal of Health*, 1(1): 1-7.

Sharma, V. and Dittakavi, S. 2013. Life Satisfaction and Spirituality among Depressed Elderly. *Behavioural Scientist*, Vol. 14 (1), 3-10.

Kumar, A. and Sharma, V. 2013. Object Relations of Dissociative Patients and Normal Individuals on Rorschach. *Indian Jl. of Behavioral Research & Therapy*, Vol.1 (1), 58-64.

Singh, R., Sharma, V., Khurana, S. and Talwar, U.K. 2014. Culture of missing girls: Anthropological insight in culture, medical technologies and medicine. *International Journal of Health*, Vol.2 (1), 7-16.

Nehra, D.K., Kumar, P., Sharma, V. and Nehra, S. 2014. Alexithymia and emotional intelligence among people with cannabis dependence and health controls: A comparative study. *Dysphrenia*, Vol. 5 (1) 49-55.

Mishra, V.N., Tripathi, C.B., Kumar, A., Nandmer, V., Ansari, A.Z., Baidyanath, K., Chaurasia, R.N. and Joshi, D. *Lathyrism: has the Scenario Changed in 2013?* *Neurological Research*; DOI:http://dx.doi.org/10.1179/1743132813Y.0000000258.

Agarwal, R., Kushwaha, S., Chhillar, N., Kumar, A., Dubey, D.K. and Tripathi, C.B. 2013. A Cross-sectional Study on Thyroid Status in North Indian Elderly Outpatients with Dementia. *Annals of Indian Academy of Neurology*; 16(3): 333-337.

Conferences attended:

Dr. Sujata Chaturvedi: Attended 3rd Annual Conference of the Neurological Surgeons' Society of India, AIIMS, Rishikesh, 28 Feb-2 March 2014.

Attended DNACON 2014, 16th Annual Delhi Neurological Association Meeting, Delhi, 1-2 February 2014.

Attended 13th Annual international Conference, RGCON organized by Rajiv Gandhi Cancer Institute and Research Centre at India Habitat Centre, New Delhi, 15-16 February 2014.

Attended XXIX annual conference, DAPCON-2014 organized by Army Hospital (R&R), Delhi Cantt-110010 on 9 March 2014.

Attended AHPCON-2014, 1st National Allied Health Professionals Conference of Joint Forum of Medical Technologists of India at PGIMER Auditorium, Dr. Ram Manohar Lohia Hospital, New Delhi, 30 March 2014.

Dr Sangeeta Sharma: Invited lecture Therapeutic Drug Monitoring: Current Status in Indian Scenario in 2nd International & 5th National Conference of Indian Society for Rational Pharmacotherapeutics at Dayanand Medical College, Ludhiana, Punjab, January 31 – February 1, 2014.

Attended Implementation Round Table Follow-up on regulatory changes relating to clinical trials in India organized by AHERF, AIIMS and MRCT Multi regional Clinical trials, Harvard center, New Delhi, 20-21 January 2014.

Resource person for International Course on Rational Use of Medicines - A Focus on HIV/AIDS, TB and Malaria at Institute of Health Management Research, Jaipur, 19-30 August 2013.

Faculty in the workshop on “Workshop on Rational Use of Drugs and Essential Medicines” for Pharmacists organized by Nandha College of Pharmacy, Erode, Tamil Nadu, 9-11 August 2013.

Faculty in a National Convention on Ethics in Research on Human Subjects: Problems of Implementing International Norms and Guidelines in Indian Context on “Ethical Issues in Neuropsychiatric Research” at New Delhi, 30-31 July 2013.

Dr. Deepak Kumar: 12th National Biennial Conference of Indian Association for Child and Adolescent Mental Health, New Delhi, 25-28 September 2013.

Dr. Om Prakash: ‘Research Updates on Late Life Depression In India’ at Annual National Conference of Indian Psychiatric Society, Pune, 16-19 January 2014.

‘Second-generation Antipsychotics Changes The Scenario of Tardive Dyskinesia’ at Annual National Conference of Indian Psychiatric Society, Pune, 16-19 January 2014.

Invited expert on ‘Adverse Effects of Substance Use, tobacco and Mental Health’ at National Consultative meet on ‘Emerging issues in youth and adolescents’, Indian Association for Adolescent Health, New Delhi, 1 February 2014.

Invited speaker in panel discussion on ‘Attempting de-specialization in the era of super-specialization’, Mid-term CME of Rajasthan Branch of Indian Psychiatric Society, 7 April 2013.

Dr. Neelam Chhillar: Role of genetic and environmental factors in Alzheimer’s disease presented in 40th ACBICON-2013, New Delhi, 3-6 December 2013.

CYP2D6 and GSTP1 Gene Polymorphism, Organochlorine pesticides and metals in Alzheimer's disease. Paper presented in AMBICON 2013 held at Ludhiana, 15-17 November 2013.

Dr. Rajesh Kumar: Prepared the state of the art lecture on the topic of Substance Use and the Developing Brain for 7th ASCAPAP and 12th IACAM which was presented by Prof. (Dr.) Nimesh G.Desai at Hotel Ashoka on 27 September 2013.

Delivered a talk on the topic of “Psychosis in Epilepsy” in National Epilepsy Symposium 2013 at Institute of Medical Sciences, Banaras Hindu University, Varanasi, 17 November 2013.

Dr. Rachna Agarwal: 40th Annual National Conference of the Association of Clinical Biochemists, ACBICON-2013 at CSIR, Delhi, 3-6 December 2013.

3rd Annual CME of Clinical Biochemistry at Sir ganga Ram Hospital, New Delhi, 23 March 2014.

Dr. Vijender Singh: Participated in Mental Health Awareness Week (MHAW) 2013 from 9-16 October 2013.

Participated in Psychosocial Support and Mental Health Services for Cyclone Phailin in Odisha as a part of NDMA Response for needs assessment and initial support at Bhubaneswar, Odisha, 18-25 October 2013.

Dr. Manoj Kumar: 14th Annual National Conference of Indian Association of Private Psychiatry between January 16-19th 2014, held at Ahmedabad.

Dr. Vijender Singh and Dr. Manoj Kumar 66th Annual National Conference of Indian Psychiatric Society between January 16-19th 2014 held at Pune.

Dr. Sumit Kumar Gupta: 12th National Biennial Conference of Indian Association for Child and Adolescent Mental Health, New Delhi, 25-28 September 2013.

Dr Aldrin Anthony Dung Dung: National symposium on Headache Disorders Diagnosis and Management-G.B.Pant Hospital, New Delhi, 1 December 2013.

Dr Anshu Gupta and Dr Ishita Pant: Attended 13th Annual international Conference, RGCON organized by Rajiv Gandhi Cancer Institute and Research Centre at India Habitat Centre, New Delhi, 15-16 February 2014.

Dr Ishita Pant: 3rd Annual Conference of the Neurological Surgeons’ Society of India, AIIMS, Rishikesh, 28 February-2 March 2014.

Dr. Rajeev Thakur: Participated in Annual National conference of Indian Association of Medical Microbiologists (MICRCON 2013), held at HICC, Hyderabad, 21-24 November, 2013.

Dr. Renu Gupta: Participated in 27th National conference on Patient safety and Bio-medical waste management. New Delhi, 14-15 February 2014.

Participated in Delhi Chapters quarterly meets of IAMM held at New Delhi.

Dr. Jahanara M. Gajendragad: Attended Two days’ ‘Summit of Mind- National Interactive Meet’ organized by Rehabilitation Council of India in Delhi, 7-8 February 2014.

Dr. Sarbjeet Khurana: Attended IPHA Delhi State Branch Conference 2013, at Vardhaman Mahavir Medical College And Safdarjung Hospital, New Delhi, 21-22 December 2013.

‘Psychosocial correlates in relation to the well being among the women managers’ at the 58th annual IPHA Conference 2014 at SV Medical College, Tirupati, 21-24 January 2014.

Dr Vibha Sharma: Invited to deliver a lecture on “Clinical Profiling in Organizations” in the ongoing CEP on “Profiling and its Applications in Organizations”, for scientists of DIPR, Service Selection Boards, and DRDO scientists, on 18 September 2013.

Invited to deliver Key Note Address in UGC sponsored two days National Seminar on “Recent Trends in Psychological Research and Methodology” at Deogiri College, Aurangabad on 27-28 November 2013.

Invited as Resource Person to deliver a lecture on “Psychological indicators of deviant behaviours among adolescents” in *Training for Trainers Programme under Military Behavioural Training*, organized by Defence Institute of Psychological Research (DIPR), Delhi, on 8 January 2014.

Invited to deliver a talk on “Current Scenario in Psychological Assessment and Interpretation”, at International Conference on Multidisciplinary Healthcare at AIIMS, New Delhi, 9-14 January 2014.

Invited to deliver a talk on “Significance of Good Public Mental Health in Fostering Social Harmony” in Symposium on “Significance of Behavioural Sciences in Fostering Social harmony” during Indian Science Congress (Anthropological and Behavioural Sciences Section), at Jammu University, 3-7 February 2014.

Invited to deliver Guest lectures at Department of Psychology, S.P. University, Vallabh Vidyanagar, Anand (Gujrat), 19-21 March 2014.

Invited to deliver Keynote Address in National Conference on Enhancing Adjustment for Improvement of Quality of Life at Mehsana (Gujrat), 22 March 2014.

Dr. Mukul K. Jain: 2nd Indo- UK Conference on Pain, Delhi, 9-11 August 2013.

1st World Pain Symposium of the World Institute of Pain Foundation & 3rd ICIPM of World Institute of Pain Indian Section at Kolkata- 14th – 17th Nov 2013.

Dr. C.B. Tripathi: “Association of ApoE polymorphism in AD in Indian population-a metaanalysis” in the 29th Annual conference of Indian Society for Medical Statistics organized by Department of Biostatistics, CMC Vellore, 24-26 October 2013.

Dr Rima Kumari: 6th Annual conference of the Indian Radiological and Imaging Association held at Goa, w.e.f. 23-26 January 2014.

JANKI DEVI MEMORIAL COLLEGE

Major Activities and Achievements:

September 2013, after having been approached by the Netherlands Government, Dr. Indu Anand, Principal, hosted a delegation from the Netherlands consisting of various ministers including Ms. Lilianne Ploumen, the Trade Minister. This preliminary meeting led in November 2013, to the signing of a MOU between the Dutch Government and Dr. Anand which proposed a partnership between the college and The Netherlands government for the empowering of the college students by imparting them with entrepreneurial skills. This proposal was formally inaugurated by the Ambassador of the Netherland, His Excellency Alphonsus Stoelinga on the 5th of February, 2014. The programme is being conducted by the ECORYS, the knowledge partner of The Netherlands government.

On the student front, the second year commerce and economics honours students have achieved a 100% result.

Honours/Distinctions

Dr. Tara Sheemar of the History Department received the B.B Chaudhari Prize for Best Paper in Social and Economic History for her paper titled 'Merchant Tales: Wealth, Monarchy and Gender.

Dr. Abha Jain: Won the bronze Medal in the National Masters swimming Championship and the silver and bronze medal in the Delhi State Swimming Championships in 2013.

Library Development

Total budget	Rs. 11,42,500/-
Books and Journals added	1926 books, 61 Journals and 10 Newspapers

Publications

Books

Anand, I.2014.*Akbar, The Aesthete* New Delhi: D.K. Publications.

Kumari, C.2013, *The United Nations and Global Conflicts*, New Delhi: Regal Publications.

Journal Articles and Book Chapters:

Bhardwaj, R. 2013. "No One Medicine is Enough": Accounts of Complementary Therapy Practitioners in Delhi' in Arima Misra and Suhita Chopra Chatterjee (eds.) *Multiple Voices and Stories: Narratives of Health and Illness*. New Delhi: Orient Blackswan.

Gill, J. 2013. "An Overview of Indian Education System: From its Religious Roots to its Present Incarnation" in, *Innovations in Business Education in Emerging Markets*, Palgrave Macmillan.

Jayswal, R. 2013. "Gandhi and Enlightenment" in *IJMER Journal*, Vizag, Hyderabad.

Kumari, C. 2013. "Region, Regionalism and Regional Security in South Asia", in *Asia Pacific Panorama*, Vol. 11, No. 1, pp. 51-73, New Delhi.

"Maritime Rivalry in the South China Sea-Territorial disputes, Risks and Diplomacy" in *World Focus Monthly Journal* Vol. XXXIV No. 13 January 2013, Issue on Asian Maritime Diplomacy, pp. 60-66, India.

2013. "India-EU Relations in the context of Multilateralism and Multipolar World Order" in *World Focus Monthly Journal* Vol. XXXIV No. 2, Special Issue on India & European Union, pp. 37-44, India.

2013. "India's Energy Security Challenges, Policies and Strategies" in *World Focus Monthly Journal* Vol. XXXIV No. 3, Special Issue on Energy Security: Indian Perspectives pp. 56-62, Delhi, India.

2013. "Global Economic Crisis and Indian Economy: Issues, Challenges and Strategy" in *NAM TODAY An International Journal of Non-Aligned Movement* Vol. no. XXVIII, 06, Special Issue on "The Energy Trilemma of India" pp. 3-9 New Delhi, India.

2013. "China's Energy Security: Prospects and Challenges" in *NAM TODAY An International Journal of Non-Aligned Movement* Vol. no. XXVIII, 06, pp. 34-40, New Delhi, India.

2013. "India's Bilateral and Regional relations with Neighbouring Countries" in *World Focus Monthly Journal* Vol. XXXIV No. 7, Special Issue on India and Neighbours- Harmonious Co-operation and Economic Engagement, pp. 33-42, Delhi, India.

2013. "Human Trafficking as a Human Security Problem", in Asia Pacific Panorama, Vol. 11, No. 2, pp. 13-31, New Delhi-India.

2013. "India-Afghanistan: Bilateral and Developmental Partnership after Taliban" in World Focus Indo-centric Foreign Affairs Monthly Journal, Vol. XXXIV, No. 9, Special Issue on 'India & Afghanistan- from Buffer State to Centre Stage: Why Afghanistan remains a hot spot? Why both the countries need each other?' pp. 55-62, Delhi, India

2013. "Bilateral Trade Relations between India & Myanmar: In Search of Strategic" in World Focus Indo-centric Foreign Affairs Monthly Journal Vol. XXXIV No. 10, Special Issue on 'India & Myanmar Relations- The Epicentre of India-China Dynamism' pp.53-58, Delhi, India.

Payal, P. 2013. "Controlling Fathers in a Mercantile World: A Task for Portia and Desdemona." of Women and Shakespeare. Ed. Bhim S. Dahiya. New Delhi: Viva P. "Occasion to Know and Learn." Journal of Drama Studies. 7.1&2 180-184.

Pal, B. 2014. "Word of Mouth Marketing: Consumers Participation" in January Issue, *The International Journal of Business & Management*.

Srivastava, K.2013. 'Bu Ali Shah Qalandar of Panipat' in the Coffee Table Book titled Sufis of Awadh edited by Muzaffar Ali for the Rumi Foundation.

Conferences attended:

Ms. Bhawna Pal: "Does Mergers Affect Shareholders Wealth?" at an International Conference at JNU organized by Sanskriti Foundation on 25-26 May 2013. Paper published in Global Journal of Finance and Management.

International Conference on "Reinventing Management Strategy: The Design for Future (IC-RMS 2013)" at IMS, Ghaziabad, 30 November, 2013.

"Regulatory Framework with respect to FDI in India." at an International Conference "Changing Global Economic Perspectives: Managing Sustained and Inclusive Growth (ICCGEP'14)" at Jaipuria Institute of Management, Ghaziabad, on 9 February, 2014.

Dr. Payal Nagpal: "The Republic in Shakespeare" organized by The Shakespeare Association at Jammu University, 16-18 October 2013. The title of the paper was "Courtship' of the Commonwealth: A View of King John and The Tragedy of King Richard II."

Dr. Deepshikha: 'Liberation Theology as an Ethical Intellectual Discourse: Engaging with the Post-secular Moment in Post-9/11 Afghanistan' at the University of Warwick, UK, in July 2013. The same paper was also presented at the Annual International Studies Convention, Jawaharlal Nehru University in December 2013.

Ms. Ruchi Shree: 'New Social Movements and Politics of Water' at an International Conference held by Rajiv Gandhi Chair of Contemporary Studies, Allahabad University, February 2013.

Ms. Debahuti Brahmachari: ESSEX University International Conference on "Marginalizing Culture in a Globalised World" 6 December 2013.

Dr. Shilpa Chaudhary: "Agricultural TFP Growth and Health in India: A State-level Analysis" in 9th Annual Conference on Economic Growth and Development held at the Indian Statistical Institute, Delhi, 20 December 2013.

Dr. Talat Sultana: "Parametric spline solution for solving fourth order singularly perturbed boundary-value problem" at "NCRMAST-2013", B.S.N.V. College, Lucknow, 18-20 October 2013.

Dr. Deepshikha: Presented and reviewed a paper entitled 'Arthasastra beyond Realpolitik: The Eclectic face of Kautilya' at the Institute for Defence Studies and Analyses in April 2013.

Ms. Ruchi Shree: Presented two papers on "Federalism in Comparative Perspective" in the Teaching Workshop for Comparative Government and Politics, the Department of Political Science, University of Delhi in the January and April, 2013.

JESUS AND MARY COLLEGE

Major Activities and Achievements:

National Seminars were organized by the Hindi, Bachelor of Elementary Education, Commerce and Philosophy Departments. A number of talks were also organized on various topics such as 'The Sociology of Higher Education in Contemporary India'; 'Sampling'; 'Hunger Free and Corruption Free India'; 'Learning from the Field'; etc. Eminent speakers, experts from various disciplines interacted with faculty and students giving them the benefit of their expertise. The Psychology Department organized a seminar on 'Gender and Violence' followed by a Street Play.

NSS organized a Cancer Awareness Programme called 'Pink Campaign' in collaboration with AIIMS and also a Blood Donation Camp. A major highlight of this year's events was a series of talks organized in the College by Durban University; Prof. Daniel Fass, Head, Department of Sociology, Trinity College, Dublin gave a talk on Social Integration in Multi Ethnic Schools.

Honours/Distinctions:

Dr. Ameeta Motwani: Selected for the Fulbright-Nehru Fellowship for Academic and Professional Excellence 2014 by the National Selection Committee and would be travelling to US for the Fall Semester 2014. Dr. Motwani invited to teach a credit course titled 'Business Ethics and Environmental management' to MBA students at Centria University Finland during September 2013 for two weeks.

Research Projects:

Ms. Priyanka Agarwal (Department of Psychology): Working on an international research project titled as 'Modeling infant language acquisition from parent-child interaction: Identifying, testing, and simulating components and consequences of speech and gestures' with University of Stockholm, Sweden (Visited Stockholm in March 2014), Touch and Co-occurring Behavior Coding (TCBC) System developed as part of my doctoral thesis is being used in this project, 2013 onwards

Library Development:

Total budget : 10,42,500.00
Books and journals added (2013-14): 760 Books and 95 Journals

Publications:

Books

Motwani, A. 2013. Contemporary India: Economy and Society (Jointly with Reena Marwah) A text-book for the students of B.A. Programme University of Delhi (New Delhi: Pinnacle).

2013. Contemporary India: Politics and Society (Jointly with Tanuja Sachdev) A text-book for the students of B.A. Programme (New Delhi: Pinnacle).

- Singh, P. 2013. *Investment Management*, Mumbai: Himalaya Publishing House (18th Edn.).
2013. *Financial Management*, New Delhi: Ane Books. (1st Edn.).
2014. *Fundamentals of Investment Management*, Mumbai: Himalaya Publishing House, (4th Edn.).
2014. *Stock And Commodity Markets*, Mumbai: Himalaya Publishing House, (1st Edn.).
- Abraham, T. 2013. *Women's Writings Nineteenth and Twentieth Centuries: Short Stories* (New Delhi: PHI Pvt. Ltd.). ISBN=81203473
2014. "Book of Job and Waiting for Godot" *Journal of Drama Studies* Vol. 8 nos 1&2, ISSN 0975-1696.
- Das, D. *Critical Study of Nathaniel Hawthorne's The Scarlet Letter*. Atlantic Publishers. ISBN 978-81-269-1907-9 (Hardbound Edition), ISBN 978-81-269-1908-6 (Paperback Edition)
- Raghunathan, H. 2013. Ed. *Readings in Classical Literature*. Delhi : Worldview, ISBN: 978-93-82267-01-0.
2014. Ed. *William Shakespeare: Twelfth Night*. Delhi : Worldview, ISBN: 978-93-82267-03-4.
- Chitgopekar, N. 2013. *The Goddesses Experience* (Art work by Rajendra Mongia), Digital Works, Mumbai.
- Ghai, A. *Disability and Society* (Published by Routledge: Taylor Francis Group) *Scandinavian Journal of Disability* (Published by Routledge: Taylor Francis Group)
- Disability Studies Quarterly* (Published by Society for Disability Studies, USA (Three years)
- Malhotra, M.M. and Malhotra, R. 2013. *Schizophrenia and Possession by Foreign Energy*. *The Journal of Spiritual and Consciousness Studies*, 36-No.2, 86-94.
2013. *Migraine and Possession by Foreign Energy*. *The Journal of Spiritual and Consciousness Studies*, 36-No.4, 227-232.
- Chapters in Book
- Srivastava, A. 2013. *Hindi Kahaani Sanchayan* (Chapters), New Delhi: Satish Publication.
2014. *Hindi Sahitya aur paryaavarneeya samvedna* (Chapter) (University Grant Commission)
- Journals Articles:
- Das, D. "What Lies Beneath the Flesh and the Blood: The Body of Confluence in Gauri Deshpande's Poetry" in *Writing the Body: Studies in the Self-images of Indian English Women Poets*. Ed: Arnab Bhattacharya. Common Ground Publishing LLC of University of Illinois Research Park. USA. ISBN 978-1-61229-325-7 (pbk : alk. paper) -- ISBN 978-1-61229-326-4 (pdf)
- "The Silent Haunting of The Land: Space in Judith Wright's Poetry" in *New Literatures in English: Fresh Perspectives*. Edited by Ketaki Datta. The Book World, Kolkata ISBN 978-81-909991-6-8.
- Monteiro, J. 2014. "Can Pigs Fly?: A Study of the Politics of 'Difference' in Selvadurai's *Funny Boy*," in *Popular Fiction: Critical Essays*, ed. Deb Dulal Halder (Delhi: Book Age Publications), 77-92. ISBN 978-93-83281-28-2.

Pillai, S. 2014. "Back to the Future: Tracking the Moral Imperative in, of and through *Samskara*." *College Literature* 41.2: 97-119. [International. Published by University of West Chester, Pennsylvania. E-ISSN: 1542-4286. ISSN: 0093-3139]

Thomas, C. 2014. 'Love to Mess with Minds': En(gendering) Identities Through Crossplay', in *It Happens at Comic-Con: Ethnographic Essays on a Pop Culture Phenomenon*. Eds. Ben Bolling and Matthew J. Smith). North Carolina: McFarland & Co. ISBN: 978-0-7864-7694-7.

Thomas, J. 2014. "Digital Language, Analogue Lives: Configuring English (Literary) Education in the e-Era" in the proceedings of the *National Seminar on English Language and Literature in the e-Era*. Edited by Dr. V.M. Santhosh.

Elfenbein, H. A., Carney, D., Beaupré, M. G., Foo, M. D., Agrawal, P., Lim, A., Shirako, A. and Hess, U. (Communicated to Science). Cultural differences in the "universal" prototypes of facial expression: Initial evidence and replication under cognitive load.

Conferences organised:

Title	Date	Coordinator	Total Budget	Sponsor
"Idea of Development: Facts & Value (Multi Disciplinary Approach"	24-25 March	Dr. Gargi Jain	1,50,000.00	UGC
"Linking Human Resources To Witness Strategies – Emerging Perspectives In Globalized World"	26-27 March	Dr. Renu Gupta	1,40,000.00	UGC

Conferences attended

Dr. Ameeta Motwani: 'Social Contract Network; EDHEC Business School; Lille, France, 12-14 September 2013.

Dr Jayanti Seth: Women in Higher Education, organized by The Oxford Round Table, Oriel College, University of Oxford, 16-20 March 2014.

Dr. Devaleena Das: "From Phallocentric Memoir to Gynocentric Autobiography: The Multiple Selves of Gauri Deshpande and Judith Wright" –(Auto)-Biography: Strategies of Writing the Self Australia and India. Himachal Pradesh University at National Conference: CANZ Conference on March 2014.

Jobin Thomas: "*Debating Quantitative and Qualitative Approaches to Inclusion*" at the "National Seminar on Making the English Classroom in India More Inclusive" organized by the Department of English, Nizam College, Osmania University, Hyderabad under SAP (DRS I), 6-7 January 2014.

Dr Amrita Bhalla: Panelist in seminar on Educational leadership in the 21st Century organized by the Global Education and leadership Foundation, 17 February 2014.

Dr. Anita Ghai: Invited as resource person for the session Gender and Disability by The Gender Studies Unit, Inter University Centre for Social Science Research and Extension, Kottayam, 4 September 2013.

Priyanka Agarwal: Invited Speaker, The Unspoken Language of Face and Touch. Department of Linguistics, Stockholm University, Sweden, March 2014.

Invited Speaker, The Unspoken Language of Face and Touch. The Language, Emotion, ad Culture Seminar, IIT Delhi, New Delhi, February 2014.

Agrawal, P. and Nair, R.B. Keeping in touch: A study of mother-child dyadic interactions. Presented at 13th International Pragmatics Conference (IPrA), Indian Habitat Centre, New Delhi, September 2013.

Dr. Nilima Chitgopekar: A speaker at the Symposium-Centre for the Study of Comparative Religions and Civilizations, Jamia Millia Islamia, New Delhi, Who Speaks for Religious Tradition? Authority and Censorship in the Study of Religion.' 24 February 2014.

Talk delivered at The Attic, New Delhi, 'Durga and Mahisha - A tussle between a Goddess and her Suitor', 17 January 2014.

Lecture in Young India Fellowship Programme, Ashoka University, 'Shiva: The Reluctant Family Man', 13 November 2013.

KALINDI COLLEGE

Honours/Distinctions:

Dr. Anula Maurya won "Mahandhra award for Excellence (UGADI Puraskar)" for eminent Personality in the Field of Education.

Dr. Anjula Rani Bansal of Commerce Department has won the "Award for College Lecturer: 2013-2014" awarded by Directorate of Higher Education.

Dr. Anju Gupta of Mathematics Department is appointed as the Director of Non Collegiate Women Education Board., University of Delhi.

Jasmine Jaggarwal of B.Sc Life Science Part II has secured 1st Rank in University of Delhi.

Sh. Giriraj Kishore was awarded "Best Mali Award" in the 56th Annual Flower Show.

Students with distinctions:

(a) Academics: University Rank Holders (2013-14)

Rank	Name	Course	Roll No.
1 st Rank	Jasmine Jaggarwal	B.Sc Life Science Part-II	1327
4 th Rank	Megha	B.Sc Life Science Part-III	1304
5 th Rank	Shiwali Khari	B.A.(H) Journalism Part-II	1906
1 st Rank	Shefali Saxena	B.A.(H) Journalism Part-III	1909
5 th Rank	Isha Sharma	B.A.(H) Journalism Part-III	1908

(b) Sports at the University/ Inter University/ Regional/ National level

S.NO.	NAME	COURSE AND ROLL NO.	ACHIEVEMENTS
1.	Swati	Hindi(H) 2 nd year 787	1.gold medal in Delhi state unequipped bench press power lifting championship. 2.silver medal in Delhi state unequipped benchpress power lifting championship (senior group). 3.gold medal in junior National power lifting championship (Jamshedpur). 4.gold medal in Delhi state powerlifting

			championship. 5.gold medal in inter college powerlifting competition.
2.	Rupakshi	B.com(P) 3 rd year 459	1.Bronze medal in Delhi state unequipped benchpress powerlifting championship. 2.bronze medal in inter college powerlifting competition.

Research Projects

Kalindi College has been awarded two Innovation Research Projects. Project KC-201 -“To Check the feasibility of installing turbines to generate electrical energy” to Dr. Savita Roy and Dr. Naina Hasija; and KC-202- “Evaluating the Socio-Economic changes and its Political consequences in the Kashmir Valley” to Dr. Sangeeta Dhal, Dr. Anju Gupta and Dr. Diptashri Bhaumik.

Library Development:

Total Budget :Rs. 8 Lakhs 25 Thousands

Book and journals added : 1056 & 68

Publications

Dr. Shikha Singh published a paper entitled Research Paper:”Intelligent E-Learning System” Journal: Chicago International Journal of Advanced Studies Vol 1,issue 1,September 2013,ISSN(2321-9173).

Dr. Shweta Paradkar published a paper titled ‘A Feature Presentation of Various Software Requirement Specification Techniques’. International Journal of Engineering & Science Research ISSN 2277-2685 IJESR/December 2013/ Vol-3/Issue-12/6156-6165.

Dr. Shweta Paradkar published a paper titledAn Analytical Study of Software Process ModelsInternational. Journal of Engineering Research Management. ISSN:2348-4039 Volume-1,Issue-1 January 2014.

Dr. Monica Zutshi published a paper titled “Who’s Afraid of Humans?: Absurdity and Affirmation in Eugène Ionesco’s *Rhinoceros*” published in *Lapis Lazuli – An International Literary Journal* published on behalf of the Pinter Society Vol.3/ No. 1/ Spring 2013 ISSN 2249-4529.

Dr. Prabhat Rana published a paper titled'Maternity “Bastilled”: Vindicating the Suffering Revolutionary Women in Mary Wollstonecraft’s Maria' (Research Article in an International Journal). The Criterion. Vol. 5, Issue II, ISSN: 0976-8165.

Dr. Aravind Kumar published a paper entitled “Study of Wavelength Dependence of Optical Constant for ZnSe Vacuum Evaporated Thin Films” in International Journal of Latest Reserch in Science and Technology, ISSN(online)-2278-5299,Vol-1,Issue 4, Page No. 342-344, November- December (2012).

Dr. Sunita published the following Books:

Relevance of Swami Vivekananda in 21st Century (2013)

Bharatiya Rajnitik Chintan (2013)

Bharatiya Rajnitik Chintan II (2014)

Citizenship and Governance (2014)

Dr. Ruchi Tyagi published the following Books:

2012, *Constitutional Democracy and Government in India*, New Delhi, Mayur Paperbacks.

2012, *Government and Politics in India*, New Delhi, Mayur Paperbacks.

Conferences organised:

Dr. Anjali Bansal: “Marginalised in the Economy” (National Seminar) sponsored by Applied for UGC sponsorship. No feedback yet. Expected response in next week, 26 March 2014, total budget Rs.50,000/-.

Dr. Sunita: “Inclusive Governance and Human Rights: Dealing with the Dynamics” National Seminar” sponsored by ICSSR Sponsored National Seminar, 21-22 April 2014, total budget Rs.1,00,000/-.

Conferences attended:

Dr. Anula Maurya participated in 18th International Association of Democratic Lawyers (IADL) held from 15th – 19th April, 2014 at Brussels (Belgium) and presented a paper entitled “Gender Discrimination & Inequality: Incomplete Struggle”.

Dr. Anula Maurya attended Annual Social Science Congress organized by Northern Regional Centre of ICSSR in collaboration with the Institute of Development Studies (IDS) at Jaipur from 3rd -5th April, 2013.

Dr. Pushpa Bindal participated in International Indo-UK Seminar on Computational photonics, March 1-3, 2014 at IIT Delhi.

Ms. Punam Sachdeva, Dr. Monika Bassi and Dr. Anita Tagore organized a Seminar on “Gender Sensitization” on 23.10.13 in the College to create awareness amongst students about legal issues relating to women in the current era, changing scenario of women's rights etc. This was an effort of College Complaint Committee in collaboration with Delhi police and WDC.

Dr. Sunita presented a paper on the topic “A Litmus Test for Indian Democracy-A Case Study of Jammu and Kashmir” at the National Seminar held on 26th -27th October, 2013, by Department of Political Science, Kirori Mal College, and University of Delhi. She also presented a paper on the topic “Importance of Regional Parties in the Coalition Era” at the National Seminar held on 18-19th March, 2013 at Department of Political Science, Bhagini Nivedita College, and University of Delhi.

Karnika Gaur Taneja participated in 4th International Conference on Digital Libraries ICDL 2014 on Vision 2020: looking back 10years and forging new frontiers from 27th Nov 2013 to 29th Nov 2013 organised by TERI.

KAMALA NEHRU COLLEGE

Major Activities and Achievements:

Commerce Fest, on the theme ‘Empowered Women’ and Lit Luminous, English Fest with the theme ‘Nihilists Anonymous’ dealt with anarchy, terror, war and conflict resolution, and peace. In the University Festival ‘Antardhwani’ KNC’s stall for Best Practices won a prize of a Lakh and gardeners won the prizes too. The Book Club launched an ‘Open Library’ the first of its kind in DU to provide an informed space for book lovers to meet and share their love of reading.

The college has MOU with IES (Institute for the International Education of Students) through which students from US universities attend a semester in KNC and one student of KNC has been receiving a full scholarship to attend a summer program at Loyala University in Chicago each year.

The College Fest 'Ullas' had a special golden theme and the star attraction of the evening was Kailash Kher. On the occasion of the Golden Jubilee KNC took lead in organizing an inter-collegiate cricket tournament for staff, and non-academic staff which has been emulated by others.

The pride of Kamala Nehru College was the Grand Folk Festival on 28th Feb-1st Mar 2014. A prelude to that was a Tribal Dance performance from *Seoni*, Madhya Pradesh. The academic seminar on 'Narrating Folk' had scholars like Prof.G.N.Devy, Ms Nageen Tanvir, Prof.Roma Chatterjee, Mr. Irfan Zuberi and Professor Keval Arora. 'Terra 14', the fest of Green Beans, the Environmental Society on the theme of sustainable future was held. The annual Dr.K.K.Gorowara memorial lecture was delivered by Padma Shri

Dr.Sonal Mansingh, famous Odissi dancer on 'Women in Performing Arts: Is there a Male Gaze?' The boxing team won all the gold medals at the Delhi University and the National Champion is from KNC.

Honours/Distinctions:

Writers International Network Canada awarded The Visionary Poet Award 2013 to Dr. Rita Malhotra at The City of Richmond, Canada.

Interviewed by Poet D. Bhattacharya on her latest publication of verse called "I remain the ignited women" on Prasar Bharti, the National Channel of All India Radio.

Library Development

Total budget	:	Rs.18,71,384/-
Books added	:	2,660
Journals subscribed	:	75

Publications:

Malhotra, R. 2013. Co-authored a research paper in Mathematics titled "A Cost Pipeline Trade-off in a Transportation Problem" was published in the Yugoslavian Journal of Operations Research.

Ruhela, S. 2014. 'Chanting A therapeutic treatment for sports competitive anxiety' published in International Journal of volume 4, issue 3 ISSN 2250 – 3153

Ahmad, A. 'Addressing Religious Belief in Political Theory: Conversations with Shia Women in Delhi' in Critical Studies in Politics: Exploring Sites, Selves, Power edited by Nivedita Menon, Aditya Nigam and Sanjay Palshikar, Delhi: Orient Blackswan.

Conferences attended:

Dr. Geetesh Nirban: 'A Case of Gender Conflict: Radical Amba in Mahabharata' at the Joint Meeting of the Society of Asian and Comparative Philosophy and the Australasian Society of Asian and Comparative Philosophy at National University of Singapore, 8-11 July 2013.

Dr. Rita Malhotra: "Sociability of Mathematics" of the RAMANUJAN MATHEMATICS ASSOCIATION at Soka Ikeda College, Madras University at Chennai, 5 December 2013.

Dr. Renu Malhotra: 'Women as Resource in Disaster Management' at the first International Conference on Disaster, Resource Management and Socio – economic Development, organized by Association of Punjab Geographers at Department of Geography, Kurukshetra University, 4-5 October 2013.

Dr. Maitreyee Kumari: 'Nirukta Ke Parirekshya Mein Bhasha Privartan' at National Seminar Guru Nanakdev University, Amritsar, 27-28 September 2013.

‘National level Ajivika Praptyrtham Sanksrit Shikshayah: Bhumika’ at the International Seminar organized by Delhi Sankrit Academy, 23-25 August 2013.

KESHAV MAHAVIDYALAYA

Honours/ Distinctions

Dr. Neha Sharma: Deputed to work as Fellow with Vice-Chancellor.

Students with Distinctions`

The student members of college band, ANHAD bagged the 2nd prize at University of Delhi Cultural Fest, “Antardhvani 14”.

Research Projects

Three “Innovation Projects” have been sanctioned to teachers of our college by University of Delhi.

Library Development

Total Budget : Rs. 7,85,007/-
Books and journals added: 1673

Publications

Sai Arora, P.S. 2013. “Effect of investments in information technology on bank performance: empirical evidence from Indian public sector banks”, Hitesh A. and Padmasai A., *International Journal Business Information Systems*, Vol.13, No.4, pp.400-417.

Bedi, P., Bansal, R. and Sehgal, P. “Securing Biometrics using Watermarking” in “Recent Advances in Computer Vision and Image Processing: Methodologies and Applications”, IGI Global.

Haridas, D. and Gupta, V. 2013. “Study of collective efforts of catalytic activity and photoactivation to enhance room temperature response of SnO₂ thin film sensor for methane”, in *Sensors and Actuators B* 182: 741-746.

Kumar, P. 2013. “Challenges and Opportunities of Indian Rural Market”, *International Journal of Marketing Studies (Canadian Center of Science and Education)*, Vol. 5, No.3, ISSN 1918-719X.

Kumar, P. 2014. “Leadership Styles in Insurance Sector, A critical Appraisal of Life Insurance Corporation of India”, *Asian Journal of Management Research*. Integrated Publication House, ISSN 2229-3795, Vol. 4, Issue 3.

Kumar, M. and Kumar, S. 2013. “Wealth effects of bank mergers in India: A study of impact on share prices, volatility and liquidity”, *Deisting Florent, Banks and Bank Systems*, Vol. 8, Issue 1.

Mahanta, D. 2013. “Organizational Role Stress amongst the Police Personnel in Terrorist Affected districts of Assam”, *The Indian Police Journal* Vol. LX No. 3, ISSN 0537-2429.

Mehndiretta, R. and Ravichandran, V. 2013. “Livingston problem for close-to-convex functions with fixed second coefficient”, *Jnanabha*, Vol. 43.

Goel, N. and Sehgal, P. 2013. "Image Retrieval using fuzzy color histogram and fuzzy string matching – A correlation based scheme to reduce the semantic gap", Advances in Intelligent and Soft Computing, Springer, Vol. 243, ISBN 978-81-322-1665-0. pp. 327-341.

Conferences attended

Dr. Surinder Singh: Presented a paper "The effect at different types of warmup on 50 yard Dash" in International Conference on Sports and Exersice Science on at Bangkok, Thailand, 26-29 March 2013.

KIRORI MAL COLLEGE

Major activities and achievements

Kirori Mal College, established in 1954, is a co-educational constituent and University maintained college of the University of Delhi. It has a fully computerized library, a state of the art computer centre, an active placement cell, a well-equipped seminar room, a brand new gymnasium, sprawling eco-friendly lawns, and many other facilities.

The College maintains its own tradition of celebrating Founders' Day, Annual Day & Graduate Farewell Dinner. Various events are organized by Debate, MUSOC, FAPS, Players & Film Societies every year.

The College is providing financial assistance to deserving students of the College. The College has about 5400 students on its roll out of which 170 live in the Hostel.

Kirori Mal College Shines in NASA

The Kirori Mal College also been recognized by NASA while participating in NASA Lunabotics Competition 2013 in Kennedy Space Centre, Florida and won two prizes.

Students with distinction

S.No	Name	Course & Year	Position (With Marks & Division)
1	Reetesh Kumar	B.A. (H) Geography I year	I
2	Garima Virmani	B.Sc. (H) Zoology I year	I
3	Kesu Singh	B.Com (H) II year	I
4	Ajit Singh	B.Sc. Life Sciences III year	I
5	Manu Rohilla	B.Sc. (H) Mathematics II year	II
6	Neelendra	B.A. (Prog) I year	III
7	Md. Shabaz Alam	B.A. (H) Urdu I year	III
8	Amna Majeed	B.A. (H) Geography II year	III
9	Sanchi Agarwal	B.Sc. (H) Statistics II year	III

Research Projects

S.No.	Name of Teachers	Amount	Sponsor
1.	Dr. Reena Saxena	Rs.23,48,000/-	SERB
2.	Dr. M.R. Singh	Rs.12,00,000/-	SERB
3.	Dr. Shoba Kaur	Rs.9,07,600/-	UGC
4.	Dr. Seema M. Parihar	Rs.3,86,500/-	(W&C Dev)
5.	Dr. Anita Kamra Verma	Rs.4,87,200/-	DRDO
6.	Innovation Projects	Rs.20,00,000/-	DU

Library Development

Total Budget	:	Rs. 20,99,580/-
Number of books and journals added	:	3696
Internet facilities upgraded	:	DU Internet, membership of INFLIBNET N-list

Publications

Shaun C. Offerman, Anita Kamra Verma, Brian A. Telfer, David. A. Berk David J. Clarke and Harmesh S. Aojula (2014): Ability of co-administered peptide liposome nanoparticles to exploit tumour acidity for drug delivery, *RSC Adv.*, Issue 21, 2014, 4, 10779-10790. [IF 2.562]

S. Jadalannagari, K. Deshmukh, M. Kowshik, S. R. Ramanan, Anita Kamra Verma, R. Vohra (2014): Lanthanum-Doped Hydroxyapatite Nanoparticles as Biocompatible Fluorescent Probes for Cellular Internalization and Biolabeling. *Science of Advanced Materials* 01/2014; 6:312-319. [IF: 2.51]

S. Sanwani, K. Rawat, M. Pal, H. B. Bohidar, Anita Kamra Verma (2014): Cellular uptake induced biotoxicity of surface-modified CdSe quantum dots, *J.Nanoparticle Research*, DOI: 10.1007/s11051-014-2382-6. [IF : 2.67]

K. Rawat, Anita Saxena, Anita Kamra Verma, R.Vohra and H. B. Bohidar (2014): Potential of Gallic acid loaded Polysaccharide-Protein (Agar-Gelatin) Co-Hydrogels in Wound Healing, *Journal of Pharma Research* 2014, 3(3), 14-17. ISSN: 2319-5622

J.P. Mahajan: *Theory & Practice* (Ane Books Pvt. Ltd.)

J.P. Mahajan: *Principles of Marketing* (Excel Books)

J.P. Mahajan: *Human Resource Management: Principles & Practice* (PEARSON)

J.P. Mahajan: *Business, Entrepreneurship & Management* (Rising sun Publishing Company)

Usha Kulshreshtha, Daya Shankar Kulshreshtha and James P. Vary, "Light-Front Hamiltonian, Path Integral and BRST Formulations of the Chern-Simons-Higgs Theory in the Broken Symmetry Phase", *J. Mod. Phys. (Special Issue on HEP, April-2013)* Vol. 4, (2013) 38-48.

Usha Kulshreshtha and Daya Shankar Kulshreshtha, "Instant-Form and Light-Front Hamiltonian and Path Integral Formulations of the Conformally Gauge-Fixed Polyakov D1-Brane Action in the Presence of a Scalar Axion Field and an U(1) Gauge Field", *J. Mod. Phys. (Special Issue on HEP, April-2013)* Vol. 4, (2013) 57-69.

Bipin Singh Koranga, Does CP Phase Exist Above the GUT Scale Published in *Int.J.Theor.Phys.* 53 (2014) 1738-1742.

Bipin Singh Koranga, Neutrino Mass Hierarchy and CP Violation in Long Baseline Neutrino Experiment Published in *Int.J.Theor.Phys.* 53 (2014) 727-733.

Agam Kumar Jha, A paper "Phenomenological Study of QGP-fireball Thermodynamics" published in DAE symposium proceeding *Nucl. Phys.* 58 (2013).

Conferences organized/attended

Title	Date	Coordinator	Total budget	Sponsor
DST-INSPIRE INTERNSHIP SCIENCE CAMP-2013.	Dec 21st to 25 th , 2013	Dr. Anita Kamra Verma	13 lakh	DST, Govt. of India
National Seminar on Public Private Partnership	22-23 April, 2013	Dr. S.P. Gupta	1.5 lakh	UGC
National Seminar on Social and Economics Effects of FDI-Retail in India	16-17 Dec, 2013	Dr.S.P. Gupta	2 lakh	ICSSR
Constitutional Development and National Building in India	Oct, 2013	Mr. Shyam Kumar	2 lakh	ICSSR

LADY IRWIN COLLEGE

Major Activities and Achievements

International Associated Universities Collaborative Workshop (HEEFA): A three-step activity to envision higher education for Education For All locally organized by Dr. Neerja Sharma in collaboration with Department of Human Development and Childhood Studies. "International partners collaborating to improve student learning from assessment & feedback: An evidence-informed approach", in collaboration with the University of Winchester, Winchester, UK, Lady Irwin College & University of Saurashtra, Rajkot. The Lady Irwin College was given the First prize, for of Good Practices at the Antardhvani the cultural event of Delhi University for the year 2014. Presentation by the Winchester Team from UK. The British Council Internationalising Higher Education, Knowledge Economy Partnerships: International partners collaborating to improve student learning from assessment and feedback: an evidence-informed approach (University of Winchester and Lady Irwin College, University of Delhi) A non-verbal musical performance by Sanskaar Rang Toli (TIE Co.) presented an imaginative musical performance, 'Across the Sea' directed by Anurupa Roy, on February 1, 2013. 13th Raushini Deshpande Memorial Oration on Human Ecology and International Extension Systems: Implications for Development at Triveni Kala Sangam on 25 October 2013.

Honours/ Distinctions

Dr. Anupa Siddhu (Director):Mahila Shiromani Swaran Padak Award 2014 and Karam Ratna Award 2014.

Dr. Priti Joshi and Dr. Bhanumathi Sharma:British Council award under Internationalizing Higher Education, Knowledge Economy Partnerships: 2013-2014.

Dr. Shashi Guglani: An award for excellence for contribution and meritorious services in the field of education from the Alumni Association Central Institute of Education, University of Delhi, February 2014

Dr. Bhawana Chanana: The DST-Lockheed Martin award in the 'Innovator's competition' held under the Innovation Growth Programme, FICCI, an Indo-US S&T initiative, May 2013.

Dr. Neerja Sharma: Trustee, Pratham Delhi Education Initiative.

Dr. Nandita Chaudhary: Senior Fellowship Award, ICSSR.

Library Development

Books : Rs. 6,44,119/-
Journals : Rs. 7,85,625/-
Books added : 1182

Publications

Books

Chaudhary, N., Anandalakshmy, S. and Valsiner, J. (Editors) (2013). "Cultural Realities of Being: Abstract Ideas & Everyday Lives". New York: Routledge.

Research articles in books

Chaudhary, N. 2013. "Trust, Distrust & Language: A Commentary." P. Linell & I. Markova (eds.), Dialogical perspectives on Trust. Series ed. J. Valsiner, Book series, Advances in Cultural Psychology. Charlotte, NC: Information Age.

Chaudhary, N. 2013. "Cultural Situatedness of Cognitive Development & its Study." N. Chaudhary, Anandalakshmy, S. & Valsiner, J. (Ed.). "Cultural Realities of Being: Abstract Ideas & Everyday Lives." New York: Routledge.

Kapoor, S. 2013. "Negotiations with Patriarchy: Gender & Childhood in India." N. Chaudhary, S. Anandalakshmy & J. Valsiner (Eds), "Cultural Realities of Being: Abstract Ideas & Everyday Lives" New York: Routledge.

Pillai, P., Chaudhary, N., Anandalakshmy, S. and Valsiner, J. 2013. "Children's understanding of multiple layers of truth." Cultural realities of being: Abstract ideas within everyday life. New Delhi: Sage.

Mital, M., Jain, M. and Syal, M. 2013. "Obstacles & Catalysts associated with implementation of LEED-EB[®] in India", Journal of Environment & Urbanization ASIA, National Institute for Urban Affairs, SAGE Publications.

Gupta, M. and Goel, S. 2013. 'Recreation Centres: Community Based Geriatric Care Institutes', International Journal of Management & Behavioural Sciences. E-Journal, Vol: 03, ISSN 2278-5671.

Gupta, M. and Goel, S. 2014. 'Role of Interventions on Quality of life of Senior Citizens living in Old Age Homes' in 'Emerging Issues in Gerontology: Relevance & Possibilities', ISBN : 978-93-80574-52-3.

Ravi, K.M. 2013. "Students with Learning Disabilities & Higher Education system in India". Preeminence ISSN: 2249 7927, 3(1): 73-79.

Scholarly Journals

Khanna, A., Anand, S., Kumar, A. and Capila, A. “Talking Comics *Meri Bhi Suno* (Listen to Me Also) Part I” Adarsh Publications Pvt Ltd (Bhopal) for Society for Promotion of Youth & Masses (Delhi) ISBN 978-93-83001-00-2.

Sain, S. 2014. Photo Book *Pata na tha* (Was not aware), for Society for Promotion of Youth & Masses (SPYM), New Delhi: J.P. Publishing House, ISBN 81-86702-84-9.

Sain, S. 2013. “Talking comics *Meri Bhi Suno* (Listen To Me Also) Part-2” Adarsh Publication Pvt. Ltd. (Bhopal) for Society for Promotion of Youth & Masses (SPYM), Delhi, ISBN 978-93-83673-18-6.

Conferences organised

IAU Collaborative Workshop on higher education for Education for All was organized at the India Habitat Centre, New Delhi, 20-21 February 2014 by the International Association of Universities and the Lady Irwin College (Department of Human Development & Childhood Studies) of the University of Delhi.

Conferences attended

Total :30

Bhargava, V. Presented paper “Adoption in India: The Paradigm Shift”, Fourth International Conference on Adoption Research in Bilbao, Spain.

Anand, S. & Batra, S. Presented paper “Synergizing Efforts towards creating awareness about HIV/AIDS: An appraisal of the Red Ribbon Express Campaign” at the 4th Annual IJAS Conference at Harvard University, May 26-30, 2013.

Siddhu, A. Presented paper “Processed Foods: Concerns to instigate NCDS” at ILSI Conference on Processed foods for nutritional security, New Delhi.

Chadha, R. and Garg, A. Presented paper “Community based Nutrition Counselling approach for improving the complementary feeding practices of infants (6 – 12 months) in rural Uttar Pradesh” at Young Scientist’s Award Session of the 45th Annual Conference of the Nutrition Society of India at National Institute of Nutrition, Hyderabad, November 2013.

Chadha, R. and Sareen, R. Presented paper “Self-Efficacy of mothers of young children (6 – 24 months) in home food environment – An exploratory study in an underprivileged urban community” in the poster session of the 45th Annual National Conference of the Nutrition Society of India at NIN, Hyderabad, November 2013

Singh, A. Presented paper “Innovations in Curriculum Design” at “Early Childhood Education Global Conference” by Education World at Bangalore, January 2014

Dr. Sarita Anand:Capila, A; Anand, S. & Khanna, A. Presented paper “Care Givers for the elderly- an initiative for enhancing the skills of young people” at Aging Women- Critical Challenges & Concerns an International Conference, New Delhi, August 26, 2013

Supriya & Goel S. (2013). co-presented paper “Towards Sustainable Development: Exploring Energy Efficiency of Malls in Delhi”, at International Conference on Sustainable Development, Rajiv Gandhi

National University of Law, Punjab, India in collaboration with International Center for Interdisciplinary Research in Law Center for Research in Social Justice & Policy, Laurentian University, Sudbury & Ontario International Development Agency, Toronto, Canada, December 4 -5, 2013.

Asthana, N. Presented a paper "From Environmental sustainability to promoting sustainable environments" at International Conference on Environmental impact on society, J.D. Birla Institute, Jadavpur University, Kolkata.

LADY SHRI RAM COLLEGE FOR WOMEN

Major activities and achievements

His Holiness the Dalai Lama inaugurated the Dr. Bharat Ram Academic Complex and the Aung San Suu Kyi Centre for Peace. His Holiness the Dalai Lama spoke on 'Success, Ethics and Happiness' and interacted with the LSR Community. Under the REACH – SWAVALAMBAN programme, LSR in collaboration with the KPMG Foundation set up a Resource Centre with the latest assistive technology for students with disabilities. Our students have won awards at the national and international level and brought laurels to the College. Shyamolie Singh won the prestigious DSC International Prize on South Asian Literature for her essay "Changing Identities in Contemporary South Asian Literature". Cadet Deepika Sharma was chosen to represent India in the Youth Cultural Exchange Programme at Singapore. Nitika Gulati and Molshree Aggarwal were chosen by Delhi University to visit King's College, London and the University of Edinburgh, Scotland as part of the International Educational Excellence Programme for Differently Abled Students. Varsha Gandikota, Arunima Tenzin Tara, Ira Regmi and Tanya Bains represented LSR and won the Debate organised by The Hist, the famous Debating Society of Trinity College, Dublin. Sameera Rao won the King's College Scholarship for the Best Academic Performance in the King's College Summer Course held at Miranda House. Yaashaswini Basu and Divyanshi Chugh represented LSR at the Insight Dubai Conference held at Dubai Women's College.

Honours/ Distinctions

Fulbright Fellowship to Ms. Deepika Papneja, Assistant Professor in Elementary Education for Scholar-in-Residence Award at Thomas College, USA.

Fulbright Nehru Doctoral & Professional Research Fellowship to Mr. Pankaj Kumar Jha, Assistant Professor, Department of History, Fellowship award from the University of Texas, Austin, USA.

Raman Post-Doctoral Fellowship award to Dr. Arvind Kumar, Assistant Professor, Department of Commerce, (Fellowship in USA under Indo-US 21st Century Knowledge Initiative.)

Students with distinctions

Sakshi Sharma: Sharad Panchakeshan Memorial Gold medal

Neha Lal: University Medal for B. A Honours in Journalism

Ritika Gupta: Jai Narain Vaish Prize for Commerce

Research Projects

Under the University of Delhi Innovation Project Scheme, Project Code LSR 201 awarded to Departments of English and Psychology for their Interdisciplinary Project titled 'VASUDHAIVA KUTUMBAKAM'.

Under the University of Delhi Innovation Project Scheme, Project Code LSR 202 awarded to Departments of Commerce, Mathematics and Economics for their Interdisciplinary Project titled 'Reverse Logistic – An Innovative approach to Sustainable Green Environment'.

Under the University of Delhi Innovation Project Scheme, Project Code LSR 203 awarded to Departments of Economics and Sociology for their Interdisciplinary Project titled 'The Successful Professional Women: work life balance and well-being'.

Library development

Total budget: Rs.22,00,000

Number of books and journals added: 1474 books and 04 journals added

Internet facilities upgraded- Yes

Publications

Books

Bansal, Parul. 2013. "Youth in Contemporary India: Images of Identity and Social Change" Springer India.

Nanda, Vartika. 2014 "Khabar Yahan Bhi", Samyik Prakashan.

Sahgal, Smita and Shrimali et al. 2013. "Teaching History", Aakar Publication, New Delhi.

Sardana, Sunaina. 2013. "Human Resource Management" Taxman Publishers.

Research articles in books or scholarly journals:

Cama, Shernaz. 2013 "Sacred Spaces: Interdependence Not Dissension", In On World Religion: Diversity, Not Dissension, SAGE Publication.

Chowdhary, Sanjoy R. et al. 2013 "Balanced and Unbalanced Response Surface Designs Involving Qualitative factors under Split Plot". In JISAS.

Darbari, J., Agarwal, V., and Jha, P.C. 2013. "A Carbon sensitive multi echelon Reverse Logistics network design for product value recovery". In proceedings of the Third International Conference on Soft Computing for Problem Solving. Springer.

Ghosh, Jonaki B. 2013. "Opportunities for Using Technology in Mathematics Classrooms". Accepted for Publication in the First Sourcebook on Asian Research on Mathematics Education (special supplement to the International Sourcebooks in Matematics and Science Education, edited by Bharath Sriraman, The University of Montana.

Jha, Pankaj Kumar. 2013 . "Gender, Varna and Vidyapati". In Nehru Memorial Museum and Library Occasional Paper (New Series): History and Society, 2013:1-34.

Kalyani, A. 2014 . "Understanding Conflict and Building Cultures of Peace in the classroom. In Education as Right across the levels: Challenges, opportunities and Strategies", ISBN-978-81-309-2742-8, Viva Publishers, New Delhi.

Madan, Sushila. 2013 . "An Analytical Study of the Trust Concerns of Online Buyers in India", Journal of Computing (ISSN No.: 2151-9617), Vol 5, Issue 6, June 2013.

Menon, Bindu. 2013. "The Blazon call of Hiphop: Lyrical storms in Kerala's Musical Cultures". In *The Journal of Creative Communication*, SAGE Publications, July and November 2013, vol. 8 no. 2-3 231-250.

Sahgal, Smita. 2013. "Exploring the Beneficiaries: A Gendered Peep into the Institution of Niyoga In Early India". Published in *Indian Historical Review*, Vol. 39, 2, Sage Publications, New Delhi pp163-198.

Singh, Neelam. 2013. "Influence of Outward-Foreign Direct Investment and Technological Efforts on Exports: Indian Auto Component Firms. In *Innovation and Development*, 3(2): 205-221, October 2013.

Conferences organized

Lady Shri Ram College in collaboration with Women in Public Service Project (WPSP) of the Woodrow Wilson International Center for Scholars organized a three day strategic roundtable "Where Women Lead" from 31st March to 2nd April, 2014.

A three day inter-disciplinary Academic Congress titled "Gender knowledge" Understanding Gender (5th, 6th and 7th of March, 2014) was conducted.

A two-day workshop for mathematics teachers and teacher educators organized by the Department of Elementary Education on 9th and 10th October 2013.

The "Ramanujan Mathematical Society"– Under Graduate Teachers Enrichment (RMS-UGTE) Programme organized by the Department of Mathematics on the 8th and 9th of November, 2013 titled "Number Theory and Cryptography".

Econvista: 2nd National Students Symposium organized by the Department of Economics on 24th-25th January 2014.

"Protecting and Promoting Safety, Dignity and Equality of Women". A National Seminar organised in collaboration with the Justice Sunanda Bhandare Foundation.

Conferences attended

Dr. Meenakshi Gopinath. Presented paper on "Beyond Silence: Women's Rights in India" at the Centre for Strategic and International Studies (CSIS), May, 2013 Washington D.C, USA.

Dr. Shernaz Cama: Presented paper 'Sacred Armour: Relevance in a Changing World' at the SOAS International Conference "Looking Back: Zoroastrian Identity formation through Recourse to the Past" on 11th & 12th October.

Ms. Bindu Menon: Presented paper "Chronicles of a disappearance: Caste, gender and early audiences in South India", at VIIth Women and Silent Screen Conference, University of Melbourne, Melbourne, Australia. Sept 30-Oct 2 2013.

Ms. Bindu Menon: Presented a paper (co-authored) "Religious Politics and Visual Culture: The Making of the Islamic Tele film movement in Kerala South West India", at American Anthropological Association Conference, Chicago Nov 24-27th 2013.

Mr. Siddharth Tripathi: Presented a paper "The EU and Norms Promotion in Security Sector Reform: A Comparative Study of Bosnia-Herzegovina and Afghanistan" at Department of South Asian Studies, Humboldt University, Berlin, 6th December 2013.

Dr. Maya Joshi: Presented a paper "Rahul Sankrityayan and Buddhism: a Complex Engagement," at the Consultative Panel Discussion, "Buddhist Studies in India", Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata, June 7, 2013.

Ms. Megha Dhillon. Presented a paper “Perceptions of the Mother-Child Relationship of Adolescents Having Siblings with Autism” at the 2014 International Conference on Developmental Disability, at Centre for Research in Nanoscience & Nanotechnology, Kolkata, 6-8March 2014.

Dr. Vandana Bhan. Presented a paper “Geeta ka Karmyoga tatha Vartman mein Uski Prasangikata” at International Sanskrit Conference, organized by Delhi Sanskrit Academy, Delhi.

LAKSHMIBAI COLLEGE

Lakshmibai College is one of the prestigious constituent college of the Delhi University. The college has truly imbibed that indomitable spirit synonymous with the legendary queen Rani Lakshmibai in pursuit of excellence.

3900 Undergraduate and 31 Post Graduate Students have performed exceptionally well in academics as well as extra-curricular activities. The college participated enthusiastically in DU Annual Fest ‘Antardvani’

Students with distinction

1. Naina Gorver got Rs. 10,000/- award from Govt. Of NCT of Delhi, Directorate of Higher Education.
2. Overall Toppers- Mehal Bansal (B.A. Prog), Jyotsna Sinha (B.Com), Kanika Yasista (Eng .H.), Ajit Kaur (Hindi. H.), Aashi Aggarwal (Economics.H.), Tripti Singh (History.H.), Priyanka Chauhan (B.A.Maths .H.)

Sports and extra curricular activities

Ms. Ritu Dhruv: International Cricketer (Student, Lakshmibai College): Represented Indian Women Cricket Team against Bangladesh (2013).

The college has 149 enrolled National Cadets Corps and a corpus of dedicated NSS volunteers. Our college cadets stood second in the Drill at DU Fest and were also a part of Gyanodaya Express. In the field of sports our college is one of the topmost college nurturing many international and national champions in different sports.

The differently abled students have also performed remarkably well and made good use of their computer lab. College has also well equipped lab for Department of Food and Technology and Department of Apparel Design.

The college had received Rs 1 lakh grant from UGC under XII plan for conducting workshops and seminars. It was utilized by different departments of the college for conducting educational workshops, Orientation Programmes, Seminars, Conferences and special Lectures from eminent personalities.

The LBC faculty was constantly engaged in teaching and research of the highest quality. Many Faculty members authored books, articles, organised UGC-Sponsored national seminars, conferences, Innovation projects.

The Placement Cell of the college also received a huge response. The organisational functionalities have been facilitated by a fully automated library, accounting procedures and student information system.

The University of Delhi sanctioned an Innovation project titled “Understanding Obesity in Adolescent Girls”.

College Organized UGC sponsored national seminar in which the keynote address was given by principal Dr. Mrs Veena Gautam.

For the first time the birth anniversary of Dr. Bhimrao Ambedkar was celebrated by Action for Affirmation society of our college.

The differently abled students of the college sung a song on the theme of “Antardhvani” and they were invited many times to sing on DU Radio during the “Antardhvani” festival. Principal Dr.Mrs Veena Gautam penned the lyrics and it was set to the tune by Dr. Renu Jain, Department of Music LBC.

Library Development

Number of books and journals added: 86015 books + 49 journals

Appointment of faculty members to paid higher posts outside the institution

- (1) Ms. Shubham Choudhary, Assistant Professor, Department of Economics has been selected in Civil Services.
- (2) Ms. Mohini Arya, Assistant Professor, Department of Sanskrit has been selected as Assistant Professor in the Sanskrit Department of University of Delhi.
- (3) Ms. Such eta Cha turvedi, Assistant Professor, Department of English awarded Ph.d Degree for thesis Representation of Violence against Women in Post- Colonial Indian Writing by Delhi University.

MAHARAJA AGRASEN COLLEGE

Major Activities and Achievements

MAC at Antardhwani 2014: Maharaja Agrasen College won the second prize in the Awards for ‘Good Practices’ at Antardhwani 2014. In the non-competitive innovative Plaza, the college exhibited its 10 innovation projects. The college students bagged first position in Quiz competition, Solo Singing Competition and Poetry Competition.

SPIC-MACAY Virasat was organized from 16 to 21 September 2013.

Yuvaan, the college cultural festival was organised in the end of February 2014.

Open Day organized by Tasavvur, the Art and Photography Club of the college under which a number of events and competitions were held under the categories of art and photography.

Annual Alumni Meet was organized on 29 March 2014.

Conferences organized :

International Conference on “Integrating Mind, Body and Heart” on 10 February 2014.

International Conference on “Information and Communication Flow in the Third World” on 21-22 February 2014.

2nd National Conference on “Biodiversity and Climate Change: Habitats and Cultures” on 3-4 April 2014

2nd National Students Academic Congress on 6 February 2014.

Honours/Distinction

Kaka Haathrasi Samman to Dr. Alok Puranik, Associate Prof., Dept. of Commerce

Students with distinctions:

S No	Name	Course	Marks
1.	Ashutosh Shukla	B.Sc Math Sc	1147/1350
2.	Rit Mewar	B.Sc H Electronics	2779/3600
3.	Anubha S. Nair	B.Sc Phy Sc. Comp	2389/3250
4.	Komal Chopra	B.Sc Phy Sc. Chem	2298/3250
5.	Astha Khanna	B.A. Prog	892/1200
6.	Ashish Jain	B.B.E.	1175/2400
7.	Khushbu Verma	B.Com (Hons.)	1303/1700
8.	A. Apoorva	B.A. (H) English	627/1100
9.	Reeta Kumari	B.A. (H) Pol. Sc.	689/1100
10.	Preeti Mishra	B.A. (H) Hindi	751/1000
11.	Surbhi Sharma	B.A. (H) Journalism	1725/2400

Research Projects: 10 Innovation Projects were awarded to Maharaja Agrasen College by the University of Delhi.

Library Development:

Total Budget: Rs 20,00,000/-. Number of Books: 34953. Number of Journals: 40. Internet Facilities Upgraded.

Publications:

7 books and a total number of 37 research papers, articles and poems have been authored/co-authored by faculty members of the college:

Dr. Prem Kumari Srivastava: Book titled *Language, Literature and Creativity*, Co-Author and Co-Editor, Delhi: Orient Black Swan, 2013 for University of Delhi.

Dr. Shashi Singh: Book titled *Annuprayukta Hindi for Applied Courses*, Delhi: Pachori Publications, 2013 for University of Delhi.

Dr. Shashi Singh: Book titled *Samanya Bhasha Aur Hindi Bhasha*. Delhi: Satish Book Depot.

Dr. Chandrashekhar Ram: Book titled *Badalte Parivesh mein Hindi ki Dasha aur Disha* co-authored. UP: Manju Book Centre.

Dr. Vandana Soni: Book titled *Coordination Chemistry*, Co-authored, Anne Books, 2013.

Ms. Sushmita Rajwar: Book titled *China in Africa: with Special Reference to Zambia*, Delhi: Globus Press.

Dr. Anju Aggarwal: Article titled "Wangari Mutha Muthai: A Noble Laureate Kenyan Environmentalist" in *Indian Journal of African Studies*, April-October 2013.

Ms. Gitanjali Chawla: Article titled "The Dialogues of the Carnavalesque in the Jaago Bolis and Sithnis of Punjab" *Literaria*, May, 2014.

Dr. Niraj Kumar: Article titled “Bharat Upaniveshavad ke Samajik Adhar” in *Bharat Me Upanisheshvad aur Rashtravad: Ek Adhayan*. Hindi Medium Implementation Directorate, January, 2013.

Mr. Narendra Kumar: Article titled “Hindi Dalit atmakathaon mein Abhivyakta Bachpan” *Dalit Sahitya Mulyankan*.

Conferences organized/attended:

Dr. Vinod Kumar Yadav, Dr. Arun Julka and Dr. Rajat k. Sant: Presented paper titled “Financial Information System in Small Scale Industries in India” at the 24th International Business Research Conference, Las Vegas, USA, 12-13 Dec, 2013.

Mr. Vinod Verma: Presented paper titled “Ecological aspects of the Pradhan Gond art in the Visuals of the Dalit Graphic Novel *Bhimayana*” at the National Conference on Biodiversity and Climate Change: Cultures and Habitats, Maharaja Agrasen College, University of Delhi, 3rd-4th April, 2014.

Dr. Abha Mittal: Presented paper titled “1990 Crisis and Economic Reforms” at Annual Conference of Economic Association of Bihar, Dalsingsarai, 21-23 Sept, ‘13.

Dr. Abha Sharma: Presented paper titled “Pravasi Sahitya mein Samvedna ke vividh roop” at the International Seminar on “Pravasi Katha Sahitya” organized by Katha, U.K. and DAV College for Girls, Yamunanagar, 17th-18th January, 2014.

Ms. Gitanjali Chawla: Presented paper titled “The Polemics of Bhangra” at the 37th Indian Folklore Congress, Manipur University in collaboration with IGNC, New Delhi, 5th-7th February, 2014.

Dr. Ritu Kohli: Presented paper titled “Bharatiya Sanskritik Rashtravad ka saar tatv” at the National Conference on “Cultural Nationalism: Indian Perspective” organized by India Foundation at Centre for Study of Religion and Society, Lucknow, 17th-18th October, 2013.

Ms. Shilpa Gupta: Presented paper titled “From Comics to Motion Pictures: Aesthetics and Appropriation” at the International Conference on “Literature to Cinema: Adaptation, Appropriation and Aesthetics” organized by the Dept. of Humanities and Social Sciences, NIT, Durgapur, 1st-3rd June, 2013.

Dr. Chhavi Bhatnagar: Presented paper titled “Biosensor based on Photoluminescence emission in Single Walled Carbon Nanotubes” at ICMAT-2013, Singapore, 30th June – 5th July, 2013.

Dr. Sudhir K. Rinten: Presented paper titled “Impact of Mass Media on Political Democracy” at the National Conference on “Impact and Penetration of Mass Media” organized by Tecnia Institute of Advanced Studies, Rohini, Delhi, IP University.

Number of faculty: Permanent: 64, Temporary: 1, Ad-hoc: 52

Any other significant achievement:

Establishment of New Centres:

MAC-Wellness Center which consists of a gymnasium with some of the best exercising machines.

Centre for Performing Arts and Cultural Studies (CPACS) under the aegis of the Department of English.

Sanskriti Kala Kendra under the aegis of the Department of Hindi.

MAHARSHI VALMIKI COLLEGE OF EDUCATION

Major Activities and Achievements

College celebrated Maharshi Valmiki Jayanti on 21 October 2013; Dr Ramesh Bijlani was the Chief Guest and Speaker on the occasion. Udbhav Diwas was celebrated on September 21, 2013, Dr Vibha Parthasarathi graced the occasion as Chief Guest. Foundation Day of the college was celebrated on November 16, 2013. The college celebrated its Sports Day on February 10, 2014. Annual Picnic was organized on March 08, 2014. Visits to INSA, select Historical Places, National Horticultural Show etc. organized by some faculty members for their teaching subject students. School Experience Programme accomplished through the cooperation of the needed number of schools. Some students of the college participated in CMS Vatavaran-International Environment and Wildlife Film Festival on select days.

Students with Distinctions

<i>Name</i>	<i>Course</i>	<i>Position in the University</i>
Hina Bharti	B.Ed.	I

Library Development

Total amount spent (books)	:	Rs 104432/-
Books added	:	186

Publications

Gupta, V. 2013. Developing Electronic Maps in Science. MERI Journal of Education (A Refreed Journal) Vol. VIII, No. II, October 2013.

Gupta, V. and Kalra, R.M. 2013. Substance Abuse (Drug Addiction) Among Adolescents. New Delhi: Vishvabharti Publication, ISBN 978 93 81906 30 9

Gupta, V. and Kalra, R.M. 2013. HIV/AIDS: Strategies for Its Awareness and Prevention. New Delhi: Vishvabharti Publication, ISBN 978 93 81906 29 3

Prabha, S., Kumar, R. and Jha, A.K. 2013. Learning Strands: Empowering Prospective Teachers for Science Practices in Indian Context. *International Journal for Cross-Disciplinary Subjects in Education*, Vol. 4 (Issue 3), 1205 – 1212.

Kumar, R. (2013a). Efficacy of CAL in Addressing Alternative Frameworks amongst Learners in Science: An Exploration. *Indian Journal of Educational Research and Administration*, Vol. 3 (Issue 3), ISSN 2229 7162.

(2013b). An Analysis of Pre-service Teachers' Natural Disposition for Posing Interpretive Questions to the Learners in Science. *Indian Journal of Experimentation and Innovation in Education*, Vol. 2(5).

(2013c). Analysis of Pre Service Teachers' Natural Disposition for Testing Pre-Concepts amongst Learners in Science: An Indian Context. *Indian Journal of Experimentation and Innovation in Education*, 2(6), ISSN-2278 1730.

Conferences attended

Dr. (Mrs) Sushil Dhiman: *Keynote Speaker* in the Seminar cum Panel Discussion on *Expectation from Perspective Teacher during School Experience Programme* organized by Guru Ramdas College of Education (Guru Gobind Singh Indraprastha University), October 19, 2013.

Dr (Mrs) Manjari Gopal: *Keynote Speaker* in the global conference on *Redefining Education* and presented paper entitled *A Psycho-pedagogical Perspective on Influencing the Teaching-Learning Process in the Classroom* organized by Kalgidhar Trust, Baru Saheb, Himachal Pradesh, July 13-14, 2013.

MAITREYI COLLEGE

Major activities and achievements

Maitreyi College, retained excellence in Academics, Sports and Curricular activities. The College hosted a visit of the students from the different Universities of UK for cultural and educational interaction under UKIERI-Study India Programme in August and September. In November 2013, group of 3 students from our college travelled to London for a week under the UKIERI-SUP (UK India Education and Research Initiative- Study UK Programme).

Honours/ Distinctions

Dr. Savita Datta: Awarded 'Pratibha Award - 2014' for excellent and outstanding contribution in the field of education by Indraprasth Sanjeevni.

Dr. Sadhana Pandey: 'The Best Teacher Award' by Delhi Government.

Dr. Veena Mishra: Dean, Students' Welfare in the University of Delhi.

Students with Distinctions

Rhituporna Saikia, B.Sc. (Hons.) Botany II year got 82.02%

Library Development

Total budget	:	Rs. 8, 64, 980/-
Books and journals added	:	967 books and 63 Journals

Publications

Research Articles

Shankardass, M.K. 2013. "Addressing Elder Abuse: Review of Societal Responses in India and Selected Asian Countries" In *International Psychogeriatrics*.

Conferences attended

Mr. Pramod Kumar Singh: Presented a paper "Gītā mein Prabandhan ke Śtra" at the International Sanskrit Conference organised by Sanskrit Academy, Delhi Government.

Dr. Pardeep Rai: 'Scholarly Open access Communication in Social Sciences: An Indian Scenario' in an International conference on 'Open Access-Scholarly Communication Reincarnated: A Futuristic Approach', Bangalore University, Bangalore, August 19-20, 2013.

MATA SUNDRI COLLEGE FOR WOMEN

Honours/Distinctions

Dr. Suman Khanna Aggarwal: Karamveer Puraskar 2013 by the International Confederation of NGOs for Community Service of the Underprivileged in 16 Urban Slums in South Delhi and International Women Excellence Award 2014 by Women International Network for Social Work and Promoting Nonviolent Conflict Resolution.

Research Projects

As part of the initiative of University of Delhi on Innovation Projects for 2013-2014, a team of teachers and students undertook a study on “The Experience and Correlates of Happiness among Young Adults”.

Library Development

Total Budget	:	Rs.10,89,501/-
Books and journals added	:	2373 books

Publications

Books

Gupta, L.K. 2014. *Lokman ka Sirjanhar*. Delhi: Sameeksha Prakashan.

Research Articles

Baweja, M. “Post folio Optimization with Structured Products under Return Constraints” in *Yugoslav Journal of Operational Research* (ISSN: 0354-0243 EISSN: 2334-6043).

Dey, M. 2013. “Implementation of MGNREGA: A Study of Two Gram Panchayats in Jhalawar, Rajasthan”, in *Urban Governance, Infrastructure and the Environment: Evidence and Lessons from the Developing World*, ed. by Dr. Kala S. Sridhar and Dr. Guanghua Wan, Springer Publication, (ISBN 978-81-322-1637-7).

Jaggi, Pooja. “Well Being and Perceived Success- Heterogeneous Notions: A Qualitative Study of Indian Women Managers” in *Indian Journal of Social Science and Organizational Behaviour*, Vol. 2; No. 1, 9-21. ISSN 2278-568.

Kaur, D. 2013. “Veer Yodha Baba Bola Singh Ji” in *Sikh Shahadat da Sankalp te Parampara*, ed. by Dr. Harbans Kaur Sagoo.

Kaur, G. “Difference in Teaching Approach Towards a Potential Stage Performer or a Prospective Teacher” in *Teaching Methodology and Techniques of Present Day Music Education*, ed. by Sangeeta Srivastava.

Harleen and Pandit, A. 2014. “Consumer Evaluation of Brand Extension: Empirical Generalization and Comparative Analysis”, in *Journal of Empirical Generalisations in Marketing Science*, Vol. 15, No.1.

Kunwar, N. 2014. “The stronger Text of Indian Classrooms” in *Language and Language Teaching*, Vol. 3, No.1, Issue 5, ISSN: 2277-307X.

Kunwar, N. 2014. “Competence in English: Struggles and Alternatives” in *FORTELL* Issue.no.28, ISSN:2 229-6557.

Menon, R. 2014. 'Between Neglect and Private Makeover: Government Schools in Delhi' in *Education, State and Market : Anatomy of Neoliberal Impact*, (ed.) Ravi Kumar, New Delhi:Aakar Books.

Sharma, N. 2014. "Samudayik Swaroopan-Ganana Evam Janganna", in *Bharat Mein Upneveshwad* ed. by Abhay Prasad, New Delhi: Orient Black Swan, New Delhi. (ISBN number 987-81-250-5435-1).

Wadhawan, P. 2013. "Life Satisfaction Amongst Person Suffering from Physical and Psychological Diseases", in *National Journal of positive Psychology*, Vol. 2, No. 2, ISSN-2249-6254.

Conferences organised

B.El.Ed department organized a UGC sponsored National Seminar on the theme "Empowering Teachers: Building Resources of Pedagogy, Skills and Attitudes" on 22-23 May 2013.

Conferences attended

Dr. M.K. Galhotra, S.P.A: Presented a paper "Knowledge Management in Academic Libraries" in the National Conference on "Knowledge Organization in Academic Libraries" organized by Library Professionals Association, New Delhi, 27 April 2013.

Dr. Pooja Jaggi: Presented a paper 'Partner's Support and Level of Preparation in Relation to Childbirth' in Mumbai, at a National conference on "Positive Psychology", December 2013.

Dr. Pooja Wadhwan: Presented a paper, 'A Comparative Study for Juvenile Delinquents and Normal Adolescents in Assessment of their Personality and Family Environment' at International Conference on "Multidisciplinary Healthcare" AIIIMS at ICHNAIIMS 2014.

Harleen Kaur and Ajay Pandit: Presented a paper "Communication Strategies for Brand Extensions: Empirical Study of Select CPG Brands in India", in *Cambridge Business & Economics Conference* held in Cambridge, UK, 2-3 July 2013.

MIRANDA HOUSE

Major Activities and Achievements

Miranda House continued to lay great emphasis on capacity building programmes, within and beyond the classroom. The highlight was the visit of two Nobel Laureates, Dr. Venki Ramakrishnan (Chemistry, 2009) and Sir Professor Paul Maxime Nurse (2001, Medicine and Physiology) as part of the weeklong INSPIRE Internship Programme in December 2013. A Robotics Lab was established in collaboration with the e-Yantra Project of IIT (Mumbai). Miranda House team stood fourth in an All India Teachers Robotics Competition. We launched the *Miranda goes Google* project. A new self-financing add-on course *Bioinformatics and in-silico Medicine* was introduced. Students continued to bring laurels to the college. As many as 72 students of second and third year science courses are recipients of INSPIRE scholarship; nearly 100 first year students have applied.

Honours/ Distinctions

Dr. Pratibha Jolly: Awarded the Ambassador for Peace Award by The Universal Peace Federation at the United Nations World Harmony Week on the theme of Interfaith Harmony for Peace Building and Good Governance on 4 January 2014 and appointed Chairperson, Delhi Chapter, Institute of Physics, UK.

Dr. Pratibha Jolly along with Australian collaborators at University of Sydney was awarded an AusAid grant of AUD 55,000 for a project titled *Building leadership capacity in undergraduate*

science teaching in India. Under this, nine faculty members received the Australian Leadership Awards Fellowships.

Dr. Rama Yadav, Department of Hindi, is on deputation as Visiting Professor of Hindi at ELTE University, Budapest, Hungary from 3 September 2013 for two years.

Dr. Mahua Bandopadhyay, Department of Sociology, has taken leave to join Tata Institute of Social Studies, Mumbai, as Associate Professor from August 2013 for two years.

Research Projects

Dr. Sadhana Sharma received a grant of Rs. 66.48 lakh for her research project pertaining to Tuberculosis.

Miranda House was awarded 7 DU Innovation projects.

The college received additional grants of Rs. 14 lakh under the DBT Star College scheme.

Library Development

Total Budget	:	Rs. 15.5 Lakh
Books and journals	:	838 Books and 5 Journals

Publications

Books (16)

Sukumar, N. and Roul, K. 2013. (2nd Edition). *Indian Government and Politics*. Delhi: Book Age. ISBN 81-924901-0-6.

Meena, H. 2014. *Meena Tribal Women's Empowerment Through Panchayati Raj*. Raj Publishing House. ISBN -978-93-81005-92-7.

Meena, R.G. and Meena, H. 2014. *Meena Janajati evam British Raj*, Raj Publishing House. ISBN -978-93-81005-93-4. Jaipur.

Saswati Sen Gupta (Italian), *La Dea Combattente* (Roma: Elliot 2013).

Anupriya and Vibhash. 2013. *Forms of Business Ownership in Business Entrepreneurship and Management* (University of Delhi Book, pp. 47-56). Delhi: Pearson Publication ISBN:978-93-325-2005-9.

Upadhyaya, R. and Upadhyaya, S. *Itihas aur Bhoomandalkaran*. New Delhi: Shabdasantan prakashan, ISBN 978-81-89685-34-8.

Articles in Journals (44)

Ghose, A. and Das, S. 2013. Government size and economic growth in emerging market economies: a panel co-integration approach, *Macroeconomics and Finance in Emerging Market Economies*, Vol. 6, issue 1, pp. 14-38.

Sharma, P. 2013. *Structure of the Cosmological Argument*, World Congress of Philosophy, Athens, Greece.

Dutta, N. 2013. N. Dayanand Saraswati, in Knut.A.Jacobson (ed), *Brill's Encyclopedia of Hinduism* (Leiden/Boston: Brill, 2013).

Rajan, A., Paliwal, Y., Gupta, V. and Tomar, M. 2013. Plasmonic Enhancement of Optical Absorption of UV Radiation in ZnO Thin Film Based Ultraviolet Photodetectors. Proc. of Materials Research Society Symposium, USA. Vol.1509. DOI:10.1557/opl.2013.352.

Singh, S. and Ganotra, D. 2013. Wavefront Fitting and Comparison of Camera Aberrations Using Zernike Circle Polynomials. Optik- International Journal for Light and Electron Optics 124: 2379-2386.

Dhingra, S., Sonkar, S.M. and Lumb, A. 2013. Green Technologies in Academics: Need to Green the Chemistry Laboratories in academic institutions. In: Proceedings of "International Workshop on 'Green Initiatives in Energy, Environment and Health' (Delhi), TERI, Gautam Buddha University and University of Delhi sponsored by the Royal Society of Chemistry, London. December 2-3.

Roy, B. and Pathak, M. 2013. Conductometric Titration. In: Proceedings of the Advancing Science Education by Enhanced Learning in the Laboratory National Science Workshop, University of Sydney, Australia, 2-5 April 2013.

Sehgal, A., Moitra, S., Saloni, Bhatia, B., Sharma, S. and Mann, N. 2013. Effect of ZnO Nanoparticles on the Seed Germination and Seedling Biology of *Polypleurum stylosum* (Podostemaceae). In: Proceedings of International Conference on Nanotechnology: Fundamentals and Applications. Toronto, Ontario, Canada, August 12-14, 2013.

Bahri, Saloni, Bhatia, Smriti, Sharma, Sehgal, Anita, Moitra, S. and Mann, N. 2013. Phytochemical Profile of ZnO Nanoparticles. In: Proceedings of International Conference on Nanotechnology: Fundamentals and Applications, Toronto, Ontario, Canada, August 12-14, 2013.

Lal, D., Jindal, S., Kumari, H., Jit, Simran, Nigam, A., Sharma, P., Kumari, K. and Lal, R. 2013. Bacterial Diversity and Real-Time PCR Based Assessment of *linA* and *linB* Gene Distribution at Hexachlorocyclohexane Contaminated Sites. J. Basic Microbiol. 53, 1-11.

Conferences attended (48)

Dr. Pratibha Jolly. Delivered an invited Plenary talk titled "Physware: A Collaborative Initiative for Strengthening Undergraduate Physics Education and Promoting Active Learning" in the Developing World Conference on Physics Education, ICPE-EPEC 2013 and at Prague, Czech Republic, 5-9 August 2013.

Dr. Shampa Roy: Presented a paper "Errant Wives and Wanton Widows: Gender and Crime in the Crime Narratives of one of the first crime writers in Bengal" at a Conference on Gender and Sexuality in the Crime Genre held in the National University of Ireland, Galway, 21- 22 June 2013.

Ms. Devjani Ray: Presented a paper "The Idea of Inclusion in Selected Periodicals for Children in the Late Nineteenth and Early Twentieth Century Bengal" at the 34th IBBY International Congress, Mexico City, 10-13 September 2013.

Mr. Vibhash Kumar: Presented a paper "Challenges and Opportunities in Higher Education System in India" in the technical session the XIV Annual International Conference on *Globalisation: Challenges and Opportunitie*, Lisbon, Portugal, 21-22 June 2013.

Dr. Bharti Jagannathan gave an invited talk *The Contentious Ramayana*, at Barnard College, Columbia University, New York, USA, 11 April 2013.

Dr. Pratibha Sharma: Presented a paper titled *Structure of the Cosmological Argument* in the *World Congress of Philosophy* at Athens, Greece, August 2013.

Dr. Mallika Verma and Dr. Usha Malik: Resource person and presented an experiment titled *Elliptically Polarised Light* at the Advancing Science Education by Enhanced Learning in the Laboratory National Science Workshop, University of Sydney, Sydney, Australia, 2-5 April 2013.

Dr. Mallika Verma and Dr. Usha Malik: Resource person and presented an experiment titled *Ultrasonic Grating*, at the Advancing Science Education by Enhanced Learning in the Laboratory National Science Workshop, University of Sydney, Sydney, Australia, 2-5 April 2013.

Dr. Bani Roy and Dr. Mallika Pathak: Resource person and presented an experiment titled *Conductometric Titration* at the Advancing Science Education by Enhanced Learning in the Laboratory (ASELL) National Science Workshop, University of Sydney, Sydney, Australia, 2-5 April 2013.

Dr. Smriti Sharma Bhatia, Dr. Sushma Moitra, Dr. Anita Sehgal and Dr. Saloni Bahri: Participated and presented a paper titled *Effect of ZnO nanoparticles in seed germination and seeding biology of Polypleurum stylosum (Podostemaceae)* at the Fourth International Conference on Nanotechnology: Fundamentals and Applications, held at Ryerson University, Toronto, Canada 12-14 August 2013.

MOTILAL NEHRU COLLEGE

Major Activities and Achievements

2014 marks the Golden Jubilee of Motilal Nehru College. The college organized a series of academic and extra-mural activities throughout the year to mark the occasion. The college is keenly aware and proud of its diversity and has a Foreign Students' Cell as also a cell for North-East students. This year, on 24 March, our college became the first in Delhi University to hold a North-East Culture Day with the theme "Celebrating Inclusiveness and Plurality". Traditional and contemporary music, dance, and attire of the North-East were presented in the event. Our college also has an Internal Complaints Committee constituted as per The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. In keeping with the University guidelines, Motilal Nehru College constituted an Enabling Committee for students seeking admission from SC, ST and OBC categories. This year, our faculty members moved into a more spacious and technologically enabled staffroom. Eight new eco-green, semi-permanent, air-conditioned class rooms are nearing completion and will be ready by May, 2014. We also propose to add 11 more classrooms and replace the 5 Porta Cabins in the college with 10 class rooms built in two floors.

Honours/Distinctions

Dr. Anu Pandey: Assistant Professor, Department of Commerce received MBA Entrepreneurship degree with distinction from the University of Nottingham, U.K. under the Faculty Training Programme initiated by Delhi University. Also awarded a prize for the Best MBA Entrepreneurship Overall Performance 2012/2013 by the University of Nottingham Business School.

Library Development

Total Budget : Rs.13,66,492/-

Number of books and journals added: 2700 books, 59 subject journals, 22 popular magazines and 18 newspapers.

Publications

Books

Dubey, Dhananjay. Anil Kumar, Arunakar Pandey—*HindiKahani Aur Hans*, Anamika Prakashan, New Delhi.

Dubey, Dhananjay. *Aadikalin Aur Bhaktikalin Kavya*, K.L. Pachauri Prakashan, New Delhi.

Research articles in books or scholarly journals

Barua, Pranjal Protim, 2014. "Deconstructing the Structured Beliefs of Christianity through Symbolism in the movie The Da VinciCode".Research Scholar. Vol.2, Issue No.1, Feb.

2014. "Exploration and Analysis of the collage of represented, Truth": Variations in the narratives of Operation Blue Star".International Journal of English Language, Literature and Humanities.Vol.1, Issue No.5, Feb.

Gupta, R. 2014. Indian Diaspora in East Africa : Migration Pattern and Current Profile" World Focus Vol.XXXVNo.1, pp. 30-34.

Indian Diaspora as a Non-state Actor in Promotion of India-Africa Partnership "Journal of Social and Political Studies Vol.IV(1) June 2013, pp.135-148.

Haldar, Subhashish, Yogesh Pratap, R.S. Guptaand Mridula Gupta, 2014. "Performance evaluation and reliability issue of junctionless CSG MOSFET for RFIC design" IEEE Transaction on Device and Material Reliability, Vol.14, no.1, pp-418-425, March.

Pandey,A. 2013.Women Entrepreneurshipfroma Global Perspective "International Journal of Research in Commerce, Economics and Management Vol.No.3,Issue No.06, (June), pp.10-16.

Panwar, K. "Manual Scavenging: Understanding Hatred" the Journal of Hate Studies, Department of Philosophy and School of Law,Gonzaga University.

Conferences organised:

A National Seminar was held on 26 to 27 March 2014 on "Medieval Ageand Contemporary Issues".

Conferences attended

Dr. Yogesh Kumar Gupta: Presented a paper "Can Good Economic Relations change Bad Political Relations between India and China" at the 55th Annual Convention of International Studies Association (ISA) in April, 2013 in San Francisco.

Dr. Subhashish Haldar: Presented a paper "Linearity Performance Investigation of high-k Spacer based Junctionless Nanowire Transistor(JLNWT) for RFIC Design" at International

Semiconductor Device Research Symposium (ISDRS), 11-13 December 2013, USA.

Dr. Kaushalya Panwar: Presented a paper "Atrocities against Dalit women in India"Geneve, Switzerland 27 May to 13 June, 2013.

Dr. Subhashish Haldar:Presented a paper "RF Performance Analysis and Small Signal Parameter Extraction of Cylindrical Surrounding Double Gate MOSFETs for Sub-millimeter Wave Applications", 5-8 March, 2014 Coimbatore, India.

Dr.Vandita Gautam: Presented a paper "The Tempest: A Banana Republic" in National Seminar organised by Shakespeare Society of India on 28 February, 2014.

MOTILAL NEHRU COLLEGE (EVENING)

Major activities and achievements

Apart from teaching regular courses the college successfully implemented the new undergraduate programme of four years in DC1 English, Hindi, History, Political Science, Commerce and Economics. Departmental associations and societies of various subjects organized lectures and seminars for the benefit of student and teacher alike and for vibrant academic life of the institution. The library was upgraded with a new software and bar code machine. Apart from fully air conditioned E-Resource centre with more than 40 computers, a new Computer Lab was installed with Software and more than 70 Computers and a qualified Computer Operator-cum-Trainer. Constraints of time and space faced by an Evening College notwithstanding, the college provided facilities for games such as football, hockey, volleyball, etc in a well maintained playground.

Honours / Distinctions

Dr. Ashwani Kumar, Assistant Professor in the Department of Hindi has been selected as Associate for the year 2013-14 on the subject "Dalit Sahitya aur Samaj ke Udbhav main Hindi Patrakarita ka Yogdaan" by the Indian Institute of Advanced Study, Shimla (Himachal Pradesh).

Students with distinctions

Monu Choudhary, Abhishek Rawat and Shashank Mamgain represented Delhi State Championship for Santosh Trophy. Mr. Monu Choudhary was selected Captain of Delhi State Football Team. Mr. Pankaj Negi represented Utrakhand for Santosh Trophy. He and three others students Mr. Sumit Rawat, Abhey Rana, Pankaj Negi and Mr. Abhishek Rawat were selected for Indian National League Competition. For the first time in the history of our college Mr. Nitish Chhikara has been selected for Indian Football Camp to be held in Bangalore.

Research Projects

Sanctioned Rs.3,00,000/- for Innovation Project (EWS) by University of Delhi, Delhi.

Received Rs.14,14,400/- for 12th Plan General Development Assistant Grant from UGC.

Received Rs.15,000/- for 5 students @ Rs.3,000/- per student as Financial Assistance out of the Vice-Chancellor's Student Fund.

Library Development

Total Budget : Rs.3,31,280/-

Number of Books and Journals added: 1925 Books and 2 Journals.

Publications:

Books

Dahiya Hema, 2014. "Shakespeare Studies in Colonial Bengal: The Early Phase" Cambridge Scholars Publishing (Newcastle upon Tyne, U.K.).

Kumar Bipul, 2014. "Sahitya aur Cinema: Antah Sambandth aur Rupantaran, Manish Publication, Sonia Vihar, New Delhi.

Kumar Bipul, 2014. (Ed.) Aadikalin aur Bhaktikalin Kavya, Manish Publication, Sonia Vihar, New Delhi.

Articles in books or scholarly journals.

Chaudhary Uma, 2014. 'Art and Artifice in Chetan Bhagat's Fiction' in Notions; a Peer reviewed Journal of English Literature Vol IV, December.

Kumar Rajesh: "Exploring the Converging Dimensions in Australian Aboriginal and Dalit Autobiographies" South Asian International Journal.

Dahiya Hema, 2013. "Tamas: A Radical Historical Novel" in journal South Asian Ensemble: A Canadian Quarterly of Arts, Literature and Culture, Vol. 5, Nos. 3 & 4, Summer and Fall.

Sharan Pradip, 2013. 'Bhasha Literature: The Problem of Linguistic and Cultural Transference in Translation: The Solution Proposed', *Nation, Translation and Bhasha Literatures*'; Sarp Book Publishers Pvt. Ltd., New Delhi. ISBN-978-81-7625-908-8.

Conferences attended

Dr. Gajender Nath Trivedi, presented a paper "Spectacle of Violence in South Asia : Multicausal Exploration" in the International Seminar on the subject organized by International Studies Association and Carvinous University, Budapest, Hungary on 29 June, 2013.

Dr. Hema Dahiya. Presented a paper "The Roman Republic in Shakespeare's Julius Caesar and Coriolanus" at Jammu University 16 August, 2013

Dr. Priya Bhalla presented a paper "An Empirical Analysis on Performance of Acquirers in Indian Financial Sector: Pre & Post M&A" at IGIDR, Mumbai 17-19 December, 2013

NEHRU HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL

Library Development

Total Budget : Rs. 16,7,725

Books added : 14,106

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

Major Activities and Achievements

More than 2500 UG and 100 PG students are enrolled in the Institute for the session 2012-2013. Over 850 Research Papers are published in International Journals. Placement records of the Institute is one of the best among the Engineering Colleges in the country. Students have been consistently winning awards in various National and International Competitions. UG students are accepted as summer interns in leading Universities abroad. Several NSIT students have scored 100 percentile in CAT/GRE. Not only Ph.D. scholars and M.Tech. Students but even B.E. students succeed in getting their research papers published in reputed International Journals every year. The India Today Survey has ranked NSIT 17th among the Top 100 T-School of India in the year 2013. NSIT has been recognized as QIP Centre by AICTE (Govt. of India) for research programs to Ph.D. degree in five of its academic divisions.

Library Development

Total Budget : Plan : Rs.9974866/- Non-Plan : Rs.101953/-

Books and journals added : 2827

Publications

Journal Articles (50)

Anjana Gosain, Sangeeta Sabharwal, Rolly Gupta, 2013. "Non Functional Requirement Classification for Service-Oriented Data Warehousing" in International Journal of Scientific and Research Publications (IJSRP), Volume 3, Issue 7, July Edition.

Gosain A., Nagpal S., Sabharwal S., "Validating dimension hierarchy metrics for the understandability of multidimensional models for data warehouse", IET Software, volume 7(2),2013, pp93-103.

Nagpal S., Gosain A., Sabharwal S. "Theoretical and empirical validation of comprehensive complexity metric for multidimensional models for data warehouse", International Journal of Systems Assurance Engineering and Management (Springer), Volume4(2),pp.193-204,2013.

Sanjay K. Dhurandher, M.S. Obaidat and M.Gupta, 2013. "Energized Geocasting Model for Underwater Wireless Sensor Networks", Journal of Simulation Modeling Practice and Theory, Elsevier, Vol.37,pp 125-138.

I.Woungang, Sanjay K.Dhurandher, L.Agnani A. Mahendru and A. Anpalagan, 2013. "An Ant-Swarm Inspired Dynamic Multiresolution Data Dissemination Protocol for Wireless Sensor Networks", The Journal of Supercomputing, Springer, Vol.65, No2,pp.524-542,July.

Sanjay K.Dhurandher, D.K. Sharma and I.Woungang, 2013. "Energy-Based Performance evaluation of Various Routing Protocols in Infrastructure-less Opportunistic Networks," Journal of Internet Service and Information Security, Vol.3,no.1/2,pp.37-48,Feb.

Woungang, Sanjay K.Dhurandher, M.S.Obaidant ,and R.D.Peddi, 2013. "A DSR-Based Routing Protocol for Mitigating Blackhole Attacks on Mobile Ad Hoc Networks", Journal of Security and Communication Networks, John Wiley & Sons, DOI:10.1002/sec.766.

Manish Kumar, S. Shankar, Om Parkash and O. P. Thakur, "Dielectric and multiferroic properties of 0.75BiFeO₃-0.25BaTiO₃ solid solution", *J Mater Sci: Mater Electron*, Springer, DOI 10.1007/s10854-013-1661-9.

Vinod Kumar, Anu Rana and O P Thakur, 2013. "Investigations on structural and electrical properties of La³⁺ doped Ni_{0.5}Zn_{0.5}La_xFe_{2-x}O₄ nanoparticles", *Magnetohydrodynamics* 49, Issue 2-4 pp. 191-197.

O.P. Thakur and Nidhi Agrawal, 2013. "Mathematical Modelling of error contribution for various Dimensions of capacitive sensors from centrimetric to nanometric range", *Adv. Studies Theor. Phys.* 7, Issue 1, p.1-9 .

Conference Attended (19)

Priti Bansal, Sangeeta Sabharwal: A model based approach to test case generation for testing the behavior of dynamic web application. IC 3 2013, Proceeding of the Sixth International Conference on Contempary Computing, 8th to 10th August 2013, Nodia, India; pp 213-218.

Priti Bansal, Sangeeta Sabharwal, Shreya Manlik, Vikyat Arora, Vineet Kuma: An Approach to Test Set Generation for Pair-wise Testing Using Genetic Algorithms. Proceeding of 5th Symposium on Search Based Software Engineering (SSBSE), 22nd -25th August 2013, Saint Petersburg: pp 294-299.

Anjana Gosain, Sangeeta Sabharwal and Rolly Gupta, "An Efficient Feature Selection Approach for Materialized Views",ICCCCM 2013, Allahabad, India.

Sanjay K. Dhurandher,D.K. Sharma and I.Woungang,"Mobility Models-Based Performance Evaluation of the History Based Prediction for Routing Protocol for Infrastructure-less Opportunistic Networks" WEWFMN 2013. Tokyo, Japan December 2-4, 2013.

S.Gupta, I.Woungang,Sanjay K.Dhurandher,M.S.Obaidant,"Trust-Based Security Against Blackhole Attacks in Opportunistic Networks", in Proc of IEEE WiMob 2013, Lyon France, October 7-9,2013.

A..Gangil, Sanjay K.Dhurandher,M.S.Obaidant, V.Singh, S.Bhatia, "MOCLO:A Cloud Framework for Mobile Devices," Green Computing and Communication (Green Com),2013 IEEE and Internet of Thing (iThing/CPSCCom), IEEE International Conference on and IEEE Cyber, Physical and Social Computing,pp632, 637,20-23 Aug.2013.

I.Woungang, Sanjay K.Dhurandher,M.S.Obaidant ,A.Ferworn and W.Shah,"An Ant-Swarm Inspired Negery-Efficient AdHoc On-Demand Routing Protocol for Mobile for Mobile AdHoc Networks", IEEEICC'2013,Budapest,Hungary,pp.22382242, June 9-13,2013.

I.Woungang,Sanjay K.Dhurandher,M.Sahai, "An energy-Aware Secured Routing Protocol for Mobile Ad Hoc Networks using Trust-Based Multipath", 8th Intl. Conference on Grid and Pervasive Computing, Seoul, Korea, May 9-11,pp 931-936,2013.

Sanjay K. Dhurandher, D.K. Sharma and I.Woungang,and S.Bhati,"HBPR: History Based Predication for Routing infrastructure-less Opportunistic Networks", In Proc of IEEE AINA-2013,Barcelona, Spain, March 25-28, pp.931-936,2013.

Sanjay K. Dhurandher, I.Woungang,S.Sharma and V.Goswami "Priority Based Differentiation for Contention Mechanism In Legacy DCF Method", in Proc of IEEE AINA-2013 Workshop HWISE,Barcelona,Spain,March25-28,pp.478-482,2013.

PGDAV COLLEGE (DAY)

Major Activities and Achievements

R.O. Plant was installed for the benefit of teachers, students and college employees. Construction of college amenities block consisting of canteen, Boy's Common Room and Girl's Common Room was started. Construction of a class room block was also initiated. These constructions will ensure better teaching environment as more rooms would be made available. Upgraded fire safety system was also installed. The digital video presentation by the Foundation course students under the supervision of Ms. Geetu Nijhawan, Assistant Professor in the Department of Commerce was the only presentation selected from among all commerce departments across Delhi University Colleges and was awarded at Antardhwani 2014.

Library Development

Total Budget	:	Rs. 16,50,000.00 (Gen. Budget)+ Rs. 22,500.00 (UGC)
Books added	:	3400
Journal subscribed	:	22

Publications

Research Articles in books or scholarly journals

Chuhan, V. 2013. Deconstructing 'lajja' as a marker of Indian womanhood. *Psychology and developing societies*. 25(i): pp. 133-163.

PGDAV COLLEGE (EVENING)

(Pannalal Girdharilal Dayanand Anglo Vedic College)

Honours/Distinctions

Dr Rukmini, Associate Professor (Hindi), received the 'Ambassador of Peace' award at an International seminar on 'Principles of Peace' held at Kathmandu, Nepal on 20 – 22 September 2013.

Publications

Books

Choudhary, Basuki Nath, ed.(2013). *Aaj ka Bharat: Arth Aur Samaj*. New Delhi: Orient Blackswan.

Research articles in books or scholarly journal

Chaudhary, B.N. and Sinha, Binit Kumar.(2013)“Basic Features of the Indian Economy at Independence.” In *Aaj Ka Bharat: Arth Aur Samaj*, edited by Chaudhary and Kumar. New Delhi: Orient Blackswan.

“Democracy And Parliamentary System in India.” In *Aaj Ka Bharat: Rajniti Aur Samaj*, edited by Chaudhary and Kumar. New Delhi: Orient Blackswan.

Khan, Motiur Rahman, 2014. “Piety and Endowment before ‘Welfare State’: A Study of *Waqf* in Pre-colonial India.” In *Understanding the Past: India in the Mirror of History*, edited by N. R. Farooqi & S. Z. H. Jafri, 291 – 304. Delhi: Anamika.

Kumar, Aniruddha, 2014.“*Jis khet se dehkaan ko mayassar nahin rozi: Premchand ki kisan katha mein manvadhikaron ka prashan.*” *Ispatika* Vol 6 – 7.

Prabhakar, Jyotsna, 2013. “Sociocultural Moorings in Anita Nair’s *Mistress*.” *Indian Ethos* Vol. 3, No. 2.

Sinha, Binit Kumar, 2013.“Strategy For Development in Post-Independence Era.’ In *Aaj Ka Bharat: Arth Aur Samaj*, edited by Chaudhary and Kumar. New Delhi: Orient Blackswan, 2013.

2014. “Economy And Society.” In *Colonialism in India*, edited by Abhay Prasad Singh. New Delhi: Orient Blackswan.

2014. “Socialist Alternative: Congress Socialist And Communist.” In *Nationalism in India*, edited by Abhay Prasad Singh. New Delhi: Orient Blackswan.

Simple Mohanti and Ruchi Shree,2014. “19th Sadi mein Sudharvad aur Gair-sudharvad.” In *Bharat mein Rashtravad*, edited by Praveen Kumar Jha and Pankaj Kumar Jha. New Delhi: Scholar Tech Press.

2013. “Relevance of the Monitor in transformation of Voice and Narration in English.” *International Organization of Scientific Research- Journal of Humanities and Social Science (IOSR-JHSS)*.

2013. "Errors as learning strategies while using the monitor in learning voice and narration in English language." *International Journal of Education*.

2013. "Settings Associated with Farmers in the Novels of Kamala Markandaya." *Ispatika*.

2013. "English as a Second language in Context to Multilingualism in Himachal Pradesh." *Himalayan Journal of Contemporary Research*.

Conferences attended

Dr Jyotsna Prabhakar: Presented a paper "Portrayal of Nature and Art in Anita Nair's *Mistress*" at a National Conference on 'Writing the Environment: Women, Literature and Performing Arts' organized by Department of English & Centre for Women Studies, Jai Narayan Vyas University, Jodhpur on 14 & 15 February 2014.

Presented a paper "Translation as Expression: An Analysis of Mohan Rakesh's *Adhe-Adhure* by Bindu Batra" at a National Seminar on 'Literature and Translation' held by Hindu Girls College, Jagadhri in collaboration with the Shakespeare Society of India in 28 & 29 March 2014.

Dr Anil Kumar Singh: Presented a paper "*Hindi Ghazal ki Parampara aur Adam Gondvi*" at a National seminar organized on 28 – 29 January 2014 by Mahatma Gandhi Hindi International University, Wardha, in association with Hindi Sansthan, Lucknow.

Ramesh Kumar: Presented a paper "Analysis of SHC Linkage Programme of Microfinance in India" at a national seminar held in G. S. Commerce College, Wardha, on 27 & 28 September 2013.

Motiur Rahman Khan: Presented a paper "'Secular' Shrine and 'Religious' Endowment: Images and fancies of Patricians about the Dargah of Salar Masud Ghazi" at the Medieval India Session of Indian History Congress, 28 – 30 December 2013, Ravenshaw University, Cuttack, Odisha.

Dr Rukmini: Presented a paper "*Naitik Shiksha ke Vividh Ayaam ashanti aur Vishwshanti*" at the Asian leadership Conference held in Bangkok, Thailand on 22 – 27 November 2013.

RAJDHANI COLLEGE

Major activities and Achievements

Mathematical Computer Lab has been constructed above the Staff-room on the II Floor and has become functional. Two more class-rooms have been constructed on the II Floor of the Arts Block. The Administrative block has also been renovated as it is now fully air-conditioned and is equipped with all the technical devices required for work.

The inauguration of the New Block in college has already been done and the work is in progress. The college may have the new construction ready by the end of the year. A Project was presented in Antardhvani (as Innovation Project) ,from 14 to 16 Feb 2014, at University Sports Complex, Delhi University.

Honours and Distinctions

Dr. Vijay Laxmi Pandit, Principal, Nominated as the member of the Social Sciences committee for the second year consecutively for the calendar year 2014 by the Vice- chancellor.

Dr Megha Agarwal: Awarded M.Sc Accounting and Finance, with Distinction from Kings College London, University of London.

Library Development

Total Budget :20,55,300/-(F.Y. 2013 -14)

Books and journals added :4155

Publications

Books

Das, R.K, 2013. Suno Megh Tum, Poetic Translation of Meghdoot of Kalidas, Bodhi Prakashan, Jaipur.

2013. Ed. Suno Samay Jo Kahta Hai, Aarohi, Delhi.

Rastogi, A, 2014. Environment Administration: A Case Study of Post Independent Delhi, Jawahar Publications, New Delhi.

2014. 'Public Administration: A Theoretical Perspective, Golden Peacock Publications, New Delhi.

Journal articles

Saha, J. "Bhāratgaurav Ānundoram Borooh's Role of a Modernist as the Father of the First Sanskrit Sonnet of the World" in peer-reviewed international journal of Chinmaya International Foundation, Kerala "Dhīmahi" (ISSN 0976 3066).

Nagpal, S, 2014. "Improving the efficiency of Poly-(3-hexylthiophene)-CuInS₂ Photovoltaic Device by Incorporating Graphene Nanopowder" Journal of Nanophotonics, Vol8, Issue1.

Lumb, S, 2013. "Dynamics of particle in confined-harmonic potential in external static electric field and strong laser field", Jr. Mod. Phys. 4, 1139-1148.

2013. "Response of a harmonically confined system to short laser pulses", Quantum Matter 2, 314-320.

Arora, U, 2013. 'Numerical schemes for a system of one-dimensional hyperbolic equations', Krzysztof of Murawski, Annales UMCS Informatica AIX(2009) 35-57.

Jai Singh Meena, 2013. "Kahanika Kavita mein rupantaran: 'Andhere mein' aur 'Brahmrakshakashishya', Anukriti-an international multidisciplinary Research journal. ISSN:2250-1193.

Priyanka Kaushik Sharma, 2014. "Corporate Governance and Firm Performance" International Journal of Governance, Malaysia, ISSN 2224-5359, Vol.4, Issue 1.

2014. "Need of Corporate Governance in Unlisted Companies in India" in International Journal of Governance, Malaysia, ISSN 2224-5359, Vol.4, Issue1.

Conferences attended

Pandit, V.L. Presented paper "Youth and Civic engagement in India: A case study of national service scheme of India" in the international expert conference on comparative study on role of higher education in the process of political socialization from perspective of globalization held at China University of Mining and technology, Xuzhou, People's Republic of China from 18-20 September. 2013.

Ved Mitra Shukla. Presented paper "Advaita Vedanta in Socio-political Practices of Mahatma Gandhi" at the 21st International Congress of Vedanta at Centre for Indic Studies, University of Massachusetts, Dartmouth, MA, United State of America (USA) on July 11-14, 2013.

Gorvika. Presented Paper “Reconstructing the signs and images: A feminist- interpretation of Mahabharat,” at the national conference of IAWS in Guwahati from 4th Feb to 7th Feb 2014.

Presented paper “Bhimayana: Studying Dalit Issues in a Graphic Novel” during an International Congress on Reading /Understanding Fiction in Contemporary Times at Department of English, Banaras Hindu University, Varanasi (India) on March 05-06, 2014.

Ved Mitra Shukla: Presented paper “Advaita Vedanta in Socio-political Practices of Mahatma Gandhi” at 21st International Congress of Vedanta at Centre for Indic Studies, University of Massachusetts, Dartmouth, MA, United State of America (USA) on July 11-14, 2013.

Vinay Kumar, S.K. Dhaka, Vivek Panwar, Anju Gupta, and M. Takahashi(2013), Influence of OBO on inter-annual variation tropopause temperature and height: Finding from COSMIC/FORMOSAT-3 observations at WCRP Regional Workshop on Stratosphere-Troposphere Processes and their Role in Climate 1-3 April 2013, Kyoto, Japan.

Rachna Sethi. Presented paper ‘Structures and Spaces: A Spatial Reading of Nayantara Sahgal’s novels’ at International Seminar on ‘Reading/Understanding Fiction in Contemporary Times’ organized by the Department of English, Banaras Hindu University in collaboration with Sahitya Academy and ICSSR on 5-6 March, 2014.

RAJKUMARI AMRIT KAUR COLLEGE OF NURSING

Student with distinctions:

Master of Nursing	:	Mr. Athar Javeth
	:	Ms. D. Maryline Flinsi
	:	Ms. Debajani Nayak
	:	Ms. Divya Reshmi Jose
	:	Ms. Neha Jain
B.Sc. (H) Nursing	:	Ms. Divya Rehgunath
	:	Ms. Goldy P. Varughese
	:	Ms. Jeslin Thomas
	:	Ms. Jilsy Joy
	:	Ms. Jolvy Joseph
	:	Ms. Josna C. Thayyil
	:	Ms. Judit K. Joy
	:	Ms. Jussa Thomas
	:	Ms. Megha
:	Ms. Neha Saini	

Library Development

Total Budget	:	Rs.21,51,878/-
Books and journals added	:	207

RAM LAL ANAND COLLEGE (DAY)

Major activities and Achievements

The College is a multi-faculty college offering 11 courses including MA Hindi. The College has approx. 80 teachers on its rolls. This year, the College organized a grand 'Splendour 2014,' the two-day Annual College Fest in the month of March. The Inter-college finale of various events was held in this festival. The young stars of the new release Youngistaan, Jackky Bhagnani and Neha Sharma, added a dash of glamour to the event. Punjabi pop singer Dilbag Singh also performed in the festival which was witnessed by as many as 10,000 students of various colleges and universities in Delhi and NCR, apart from faculty members and karmcharis of both day and evening colleges.

Library Development

Total Budget	:	Rs. 9,60,000/-
Books and journals added	:	2113

Publications

Research articles in books or scholarly journals

Alankar, 2013. "Socio-Spatial Situatedness and Access to Water," Special Article, *Economic and Political Weekly*, XLVIII, 41.

RAMLALANAND COLLEGE (EVENING) (ARYABHATTACOLLEGE)

Major Activities and Achievements

Most of the repair & renovation work started during the previous year which includes creation of computer labs, additional space for parking, underground water storage tank, renovation of classrooms, toilets, auditorium etc. are complete or nearing completion. Further, work being executed by CPWD on a separate academic block of the college is in full swing. It is expected that Aryabhata College will function as a full-fledged day time institution.

Library Development

Total budget	:	Rs.8 lakhs
Books added	:	1650
Journals and Magazines	:	17

Conferences attended

Dr. Sapna Bansal: Presented paper 'A Comparative Analysis of Modern and Traditional Education System in Context of Indian Scenario' and 'World needs Women for Peace-building' in the International Conference on 'New Paradigms of Education for Good Governance and World Peace', held in Bangkok, Thailand, 23-27 November 2013.

Dr. Surajit Deb: Presented a paper 'Impact of Rural Urban Disparities on Urbanisation Growth in China' at the 6th All India Conference on China Studies on Reforms, Management and Social Transformation in China, organized by Institute of Chinese Studies (Delhi) and Indian Institute of Management (Kozhikode) at Kozhikode, Kerala, 12-14 December 2013.

Dr. Suvojit L. Chakravarty: Presented a paper titled 'Financial Integration and Monetary Policy Independence' at the UGC sponsored National Conference titled 'Inclusive Growth, Business & Environment in India's Emerging Economy' at St. Xavier's College, Kolkata, 6-7 September 2013.

Dr. Satish Kumar Jha: Presented a paper 'Corruption in Public Life' in the National Seminar in Bhagwat Sahai College, Gwalior University, 18-19 January 2014.

RAMANUJAN COLLEGE

Major activities and achievements

A Memorandum of Understanding has been signed with the National Institute for Entrepreneurship and Small Business Development (NIESBUD, Govt. India). Under this, 'Centre for Entrepreneurship and Small Business Development' is ready to be set up in the College.

Our Centre for Ethics and Values had organized a four days academic fest 'Antargyan' in October 2013. Students took 30 Days Pledge on Peace with Ms. Kia Scherr, USA on 31 December 2013. Students distributed warm clothes to the construction workers under the Community Service Project on 9 Jan, 2014. They organized the Innovation Project stall at 'Antardhvani' 14-16 Feb, 2014. Financial assistance of Rs. 5 Lakhs and 10 scholarships of Rs. 1000/- per month were extended to our deserving students by our banker, Punjab National Bank Organized. A ten days Skill Academy workshop for Afghan University Professors in collaboration with University of Nebraska was held. The project was funded by UNO.JOSH. The annual cultural festival was celebrated from 3- 11 February 2014. JAZBA hosted the annual street play competition on 8 March 2014. The college participated at 'Antardhvani' Fest organized by University of Delhi from 14-16 February and the College begged the commendation award of Rs. One Lakh. Our music group 'Shivranjani', won 2nd prize in group music competition.

Students with distinctions

Number of students who scored more than 75 percent marks exceeded 300 this year in various disciplines of our college. Our body building champion Akash Das represented the country in Mr. Asia and Mr. World and various other Universe contests. Sachin Dhaiya, Hindi (H), Ist Year got 2nd position in All India Inter University.

Library Development

Total Budget:-Rs. 20 Lakhs

Number of books and journals added:- Books-25,000/- and Journals-50

Internet facilities upgraded:- Wi-Fi

Publications

Books

Maheshwari R.P, 2013. International Business (2nd Edition). New Delhi: International Book House.

2013. Marketing Management: Text & Cases. New Delhi: International Book House.

Research articles in books or scholarly journals

Samanta, Nirmalya, 2013. "Ethics and the media in Understanding Ethics" Ed. Vibha Chaturvedi, Macmillan, Delhi.

Conferences organized

Third annual international conference was organized this year at New Delhi YMCA: "Management Education and Corporate Transformation: The Ethical Underpinning"-(INCOMECT 2014) from 27-28 March 2014.

Conferences attended

Mr. Nirmalya Samanta presented paper "The sense and absence of the revenging woman in mainstream Hindi Cinema" at Mansfield College, Oxford, United Kingdom at the 4th Global Conference on 'Revenge' organized by Inter-Disciplinary.Net.

RAMJAS COLLEGE

Major Activities and Achievements

Ramjas is dedicated to the discovery, transmission and advancement of knowledge and learning. In July 2013 National Magazine India Today on the basis of factual ranking at all India level listed Ramjas College at the 4th position in Arts 1st in Science and 8th Commerce. The College proudly supports facilities being extended in the College Library particularly to the visually challenged students. Reading hall of the library (ground floor) has been converted for total use of students with visual impairment. Other infrastructural facilities/software such as SARA (scanning and reading facilities) has been installed in the library for the blind students. Another significant and pioneering effort of the College is to establish Medical Facilitation Centre where each student of the College was extended the opportunity of medical check-up, psychological and career counselling and soft skill development.

Honours/Distinctions

Mamima Kaushik: Awarded the prestigious "Vice-Chancellors Fellowship"

"Recentering Science Fiction and the Fantastic: What would a non-Anglo centric understanding of science fiction and fantasy look like?" (Strange Horizons, September 2013) chosen as the winner in Readers' Poll under articles category for 2013. (<http://www.strangehorizons.com/2014/20140127/poll-e.shtml>)

Translation of J.C Bose's "Runaway Cyclone/Palatak Toofan" selected for Radio Broadcast, SF Radio, CFRC-FM, Queen's University, Kingston, Ontario, read by Patrick Shorey.

Students with Distinctions

Akshay Labroo, BA (Hons.) Pol Science 3rd Year awarded Professor Amba Prasad Memorial Gold Medal for the Best Under Graduate Student in the humanities (other than Commerce & Economics).

Gaurav Kumar Mishra M.Sc Final Chemistry awarded Professor Amba Prasad Memorial Gold Medal for the best Post Graduate Student.

Ankita Das, B.Sc Life Science 3rd Year awarded Principal's Medal for the best Women Student.

Ritwan Sauntra B.A (Hons) History 3rd Year awarded Principal's Medal for the best Male Student.

Tanistha B.Sc Life Science 3rd Year awarded Rai Kedar Nath Gold Medal for the best Student in Science at the Under Graduate level.

Manas Pathak B.A (Hons) Economics 3rd Year awarded Rai Kedar Nath Gold Medal for the best Student in Social Science (Economics and Commerce) at the Under Graduate level.

Abhilasha Gupta B.A (Hons) English 3rd Year awarded Rai Kedar Nath Gold Medal for the best Student in Language Courses at the Under Graduate level.

Stuti Singh B.Sc (Hons) Botany 3rd Year Best Student Award.

Research Project

Star College Project Department of Biotechnology Government of India, Innovation Project – Grant by Delhi University

Library Development

Total Budget : Rs. 19.33 Lakhs
Books & journals added: 3578

Publications

Mahapatra, A. Love, Canonized: Poems by John Donne and Edmund Spender: Ed. Aruni Mahapatra, Kanav Gupta and Hannah Varkey. New Delhi: Worldview Books. 2014. March 2014. ISBN: 8186423417.

Devi Lal, Fazalurrahman Khan, Sanjay Kumar Gupta, Peter Schumann and Rup Lal. 2013. *Edaphobacillus lindanitolerans* gen. nov., sp. Nov., isolated from hexachlorocyclohexane (HCH) contaminated soil. *J Basic Microbiol.* 53: 758-765.

Devi Lal, Swati Jindal, Hansi Kumari, Simran Jit, Aeshna Nigam, Pooja Sharma, Kirti Kumari and Rup Lal. 2013. Bacterial diversity and real time PCR based assessment of *linA* and *linB* gene distribution at hexachlorocyclohexane contaminated sites. *J Basic Microbiol.*

Mansi Verma, Devi Lal, Jaspreet Kaur, Anjali Saxena, Jasvinder Kaur, Shailly Anand and Rup Lal. 2013. Phylogenetic analyses of phylum Actinobacteria based on whole genome sequences. *Res. Microbiol.* 164: 718-728.

Mansi Verma, Devi Lal, Anjali Saxena, Shailly Anand, Jaspreet Kaur, Jasvinder Kaur, and Rup Lal. 2013. Understanding alternate fluxes/effluxes through comparative metabolic pathway analysis of phylum Actinobacteria using a simplified approach. *Gene*, 531: 306-317.

Devi Lal, Namita Nayyar, Puneet Kohli and Rup Lal. 2013. *Cupriavidus metallidurans*: A modern alchemist. *Indian J Microbio.*, 53: 114-115.

Shailly Anand, Jaya Malhotra, Neha Niharika, Devi Lal, Swati Jindal, Jaspreet Kaur, Aeshna Nigam, Nidhi Garg, Pushp Lata, Jasvinder Kaur, Naseer Sangwan, Amit Kumar Singh, Ankita Dua, Anjali Saxena, Vatsala Dwivedi, Udit Mukherjee and Rup Lal. 2013. Bioremediation of HCH pollution at HCH dumpsites. In *Knowledge systems of societies for adaptation and mitigation of impacts of climate change*. 387-404.

Mahima Kaushik and Shrikant Kukreti, 2014, Differential structural status of the RNA counterpart of an undecamer quasi-palindromic DNA sequence present in LCR of human β -globin gene cluster. *Journal of Biomolecular Structure and Dynamics*, Taylor and Francis, 27 Jan., 2014.

Anwar Ali, Sana Ansari and Anil Kumar Nain, 2013, Densities, refractive indices, and excess properties of binary mixtures of dimethylsulphoxide with some poly (ethylene glycol)s at different temperatures. *Journal of Molecular Liquids*, Elsevier, 178, 178 – 184 (2013).

Anwar Ali, Vidiksha Bhushan, Priyanka Bidhuri, and Sana Ansari. 2013, Thermodynamics of micellization of Triton X-100 in aqueous glycine: tensiometric and ultrasonic studies. *Z. Phys. Chemie.*, Germany, 227 (2013) 1-14.

Rakesh Kumar Sharma, Masami Otsuka, Garima Gaba and Shilpa Mehta, 2013, Inhibitors of Transcription factor Nuclear Factor – kappa beta – DNA binding. *RSC Advances*, 2013, 3, pp. 1282-1296

Mrs. Sushmita Banerjee ‘Chisti Sufis and the Ideology of Faqrin Early Fourteenth Century’, in *International journal of Humanities and Social Studies*, vol 2, issue 3 (2014) pp 1-5 ISSN 2321-9203.

Sushmita Banerjee, 2014. ‘Positioning Islamic Theology and Karamat in Sufi Discourse Examining the Nizamiyya Tariqa’ in *International Research Journal of Social Sciences*, vol 3, issue 4 (2014): pp 43-47 ISSN : 2319-3565.

Conferences organised

IPSA (Canada) and Ramjas Political Science Department organized International conference on Re-thinking politics, policy and Governance in Federal systems Indian and World. 14-16 November 2013.

Indian Society of History of Maths and Ramjas College International seminar on History of Mathematics 27-28 Nov – 2013 organised by Ramjas College, DU

Department of Sanskrit organized National Seminar on “Aadhunic Sanskrit Sahitya Dasha Aur Disha” on 10th February 2014

Department of English organised a National Seminar in collaboration with Sri.Venkateswara College on 7-8 Feb 2014 in Ramjas College “Texts of conflict – Hour we bear witness”.

Conferences attended

Hardeep Kaur: Presented paper “In vitro effect of medicinal plant extracts against human fungal pathogen *Candida albicans*”, at 12th International conference organized by American Society of Microbiology on *Candida* and *Candidiasis*, 25th March – 30th March 2014, New Orleans, Louisiana, U.S.

SATYAWATI COLLEGE (DAY)

Major Activities and Achievements

The College was successful in expanding its infrastructure on a massive scale with 22 additional class rooms, 2 lecture theatres, 35 tutorial rooms, 2 computer labs besides ensuring Wi-fi access to every student. Blood Donation Camps were organized in association with Rotary Club and Lion Club. ‘SHAURYA’ was organized at the University level in which a very large number of cadets and students from different colleges participated in competitive events, demonstrations and presentations related to NCC and the Indian Army. Naval Unit of NCC of our college of 50 cadets has participated in several programmes and activities.

Library Development

Total Budget	:	Rs. 9,68,100.00
Books and journals added	:	1653
New paper, Magazine & Journals:		50

Conferences attended

Dr. Riaz Ahmad: “Globalization of Scientific Knowledge: Southeast Turkmenistan’s Culture in the Medieval Period and its Contribution to the Word.” in the International Scientific Conference on “*Heritage of Southeast Turkmenistan in the System of Ancient and Medieval Cultures of Eurasia*” held from March 10 to March 14, 2014 in Turkmenistan.

SATYAWATI COLLEGE (EVENING)

Major Activities and Achievements

The college expanded its infrastructure on a massive scale with 22 additional class rooms, 2 lecture halls, 35 tutorial rooms, 2 computer labs and WI-Fi access. Satyawati Memorial Programme and Exhibition was organized to highlight the legacy of Gandhi in which the eminent scholar, Prof. Bidyut Chakraborty, Department of Political Science, Delhi University delivered a lecture, on “Gandhi an Anarchist - Liberal Revolutionary”. The college Enabling Unit highlighted the talents of sightless students from 26 colleges of DU under its programme: ‘Integration in Action’. Health Check-up and Blood Donation camps were organised in association with Rotary Club AIIMS and MAX Hospital. ‘Shaurya’ the annual mega action event was held on the college campus wherein inter college competitive events and presentations concerning army and naval exercises were organized by the NCC unit of the college to keep alive among its students, the spirit of patriotism, honor and service.

Library Development:

Total Budget	:	7,52000/-
Book and journals added	:	3576

Publications

Kumar, Mayank. ‘Peasants, Pastoralists and Rulers: Aspects of ecology and polity in Seventeenth and Eighteenth century Rajasthan’, Occasional paper, History and Society New Series no. 21, Nehru Memorial Museum and Library, Teen Murti House, New Delhi, 2013. (ISBN: 81-8761469-2).

‘Nature, Social Stratification and Marginalization in Rajasthan, 1650-1850 C.E.’, Occasional paper, History and Society, New Series no. 17, Nehru Memorial Museum and Library, Teen Murti House, New Delhi, 2013 (ISBN: 81-87614-67-6).

Mittal, Prabhat. “Achieving Excellence in Higher Education of India through Six Sigma Framework” in Academe H.P. University, Shimla.

Conferences attended

Dr. Suresh Kumar Lau: Presented a paper “India and Alien Sports Culture” at the 2nd global conference-“Sport: Probing the boundaries” in Athens, Greece from 1st November to 3rd November, 2013.

Dr. Mayank Kumar: Presented a paper ‘Arid landscape of 17th and 18th Century north-western India: An investigation in the agrarian practices’ at European Society for Environmental History Conference on Circulating Nature: Water-Food-Energy organised by Rachel Carson Centre, Munich, Germany 20-24 August, 2013.

Dr. A. Ravichandran: Presented a paper “Relationship between HRD Climate, Job Satisfaction and Intention to quit behavior of Faculty Members: A study on Professional Institutions in India” at an International conference on Excellence in HRD for Sustainable Growth, Mauritius, 17-18 October, 2013.

Dr. A. Ravichandran: Presented a paper “HRD Climate and Job Satisfaction in Higher Educational Institutions in India” at 11th AIMS International Conference on Management, IMT Ghaziabad (21-24, December, 2013).

Presented a paper “Human Resource Practices and its challenges in Professional Higher Educational Institutions in India” at an International conference on Technology and Business Management, American University in the Emirates, Dubai 2014.

CAMPUS OF OPEN LEARNING

Major Activities

The Campus of Open Learning through its School of Open Learning (SOL) at the University of Delhi currently offers undergraduate and postgraduate courses in a limited number of subjects in the Arts, Social Sciences and Commerce. Skill based professional courses are offered at COL Keshapuram.

Centre for Professional and Technical Training at Campus of Open Learning (COL), KeshavPuram continues to offer skill based professional courses with compulsory hands-on training. The certification is industry linked and the programmes conducted in collaboration with Confederation of Indian Industries, industry partners, UK colleges under UKIERI Projects so as to provide employment potential to the students of the University of Delhi. During 2013-2014, many students were suitably placed in sectors related to Media, Healthcare, Retail, Tourism, IT sectors etc.; apart from internship opportunities at DU. 783 students completed various courses offered at COL.

COL was awarded with two Projects under the strand of “Institutional Capacity Building”, UKIERI II (2012/13-2014/15). Director, COL heads them as Project- in -charge:

- i. Digital Literacy and Innovation for Tomorrow’s Education (D-LITE), in collaboration with Edinburgh College, Scotland, UK.
- ii. “Skills and Employability Enhancement through Electronic Gaming”, in collaboration with West College, Scotland, UK.

Under the UKIERI projects, college teachers were trained in Web Designing, animation, Digital Learning and gaming etc. Director, COL visited West College, Scotland to plan the online curriculum for Computer Gaming course (January 2014). Teams from Edinburgh College and West College, Scotland visited COL, KeshavPuram for the projects on Digital Literacy and Computer Gaming. VLE platform has been set up and online curriculum is being designed for Digital Learning and Computer Gaming.

Honours/ Awards:

Dr. Mamta Bhatia, OSD, (COL) was selected as team member for Fulbright-Nehru International Education Seminar 2014 to study vocational and community colleges model in the US.

International Conference/Workshops

Poster Presentation at Going Global Conference, 2014 held in US. Submitted jointly by Dr. Mamta Bhatia and Prof. C.S. Dubey. The Poster showcased the Skill Development initiatives of University of Delhi through COL. Dr. Mamta Bhatia attended the Conference on invitation from British Council.

Workshop organized at COL for training teachers under D-LITE Project, (18-21 November, 2013). 35 Teachers from colleges of University of Delhi were trained in Digital Learning Methodology and web 2.0 Tools. “Four Digital Literacy Champions” were selected for further Training in Edinburgh College.

SCHOOL OF OPEN LEARNING

Major Activities and Achievements

The School of Open Learning (SOL) is a high level ICT governed institution in terms of students information management system (SIMS) and office automation. The School facilitates providing online demand letters-cum-examination forms. The SOL took various initiatives on development of ICT infrastructure for its hardware & software requirements.

Establishment of Study Centres in progress at constituent Colleges of the University of Delhi for organizing Personal Contact Programmes of SOL and also for conducting examinations.

Development of E-learning Gateway on MOODLE platform for providing students Multimedia enriched course material such as PDF, Audio, E-Book, Animations, Text to Speech etc.

Launch of Mobile Application during Antardhvani Festival 2014. Mobile application enabled website has been specifically developed to facilitate the students to get instant web enabled Student Support Services on mobile phones.

Pull-and-Push SMS services are initiated at SOL leading dissemination of instant information to the students and giving them opportunity to interact through SMS.

Publications

Pandey, U.S. and Anjali, 2013. “Google App Engine and Performance of Web Application” published in International Journal of science and Applied Information Technology” Vol 2 no. 2.

Pandey, U.S. and Pannkaj Dadhich, 2013. ”Exploring the efficiency of IGMP snooping by query snooping algorithms with various indexing”; Indian Journal of Mathematical & Computer Sciences Vol II part I (2013) pp. 1-8.

SHAHEED BHAGAT SINGH COLLEGE

Major Activities and Achievements

The Economics Association of the College organised the following activities during the year. Econotize 2014. The two day Annual Economics festival is acclaimed as one of the best for students in DU. This year it was held on 30 and 31 January 2014. The highlight was Treffen' 14 which consisted of three different conferences, viz., Mock United Nations Conference, Strategic Policy Group and Economic Advisory Council Of India. The Political Science Association organised a two-day festival called “Chankaya” on 5-6 February 2014. Hon'ble Justice Shri K.G. Balakrishnan (former Hon'ble Chief Justice of India) and presently, Chairperson, National Human Rights Commission inaugurated the festival. The festival witnessed large participation from various colleges of the University of Delhi in the programmes, viz., Mock Indian Parliament: topic of debate was LOKPAL BILL 2013, Quiz competition, Poster making and slogan writing and Street play/nukkad natak. The Dramatics Society, 'Natuve' of Shaheed Bhagat Singh College, in collaboration with the

Culture Council showcased its Annual production at the Sri Ram Centre on 17 February, 2014. This year the students performed Ranjit Kapoor's play "A Reasonable Doubt", directed by Rishabh Mittal and Varoon P. Anand.

Library development

Total Budget	:	15 Lakhs
Number of books and journals added	:	2500
Internet facilities upgraded	:	Yes

Conference attended

Dr. Noopur Agrawal: Presented paper 'Analyzing the Myth of a Green Marketer and an Eco-friendly Customer (A study of Selected Indian Car Manufacturers and Customers)' at the LCBR European Marketing Conference, held on August 15th-16th 2013 at Frankfurt Main, Germany.

Dr. Kamlesh Kumari: Presented paper 'Pravasi Katha Sahitya' at the two day International Seminar organised by Katha U.K., London in 2014.

Dr. Suraj Mal: Presented paper "Trends and Variability of Rainfall with Particular Reference to Monsoon in Western Himalaya, India." at International *Geographical Union-Kyoto Regional Conference*, 4-9 August 2013 at Kyoto, Japan.

Dr. Vishwa Raj Sharma: Presented paper "Land Use, Forests and Environmental Pollution in Agra City" at International Geographical Union Regional Conference in Kyoto, Japan, August 2013.

Dr. Kamlesh Kumari: Presented paper 'Britain Me Hindi Bhasha: Swaroop Aur Sambhavana' at International Seminar organised by Lucknow University in 2013.

Dr. V.A.V. Raman: Presented paper "*Geospatial Techniques for Elucidating Recent Channel Dynamism in Middle Ganga Plain*" at the 26th Annual Conference of Indian Institute of Geomorphologists (IGI) on '*Dynamics of Earth Surface Processes*' organized by Department of Geography and Geology, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara (20-22, November 2013).

Dr. Pravin Kumar Jha: Presented paper 'Ambedkar and Lohia: A Comparative Perspective on Social Justice' at national seminar organised by Ram Manohar Lohia National Law University, Lucknow (Uttar Pradesh).

Dr. Kavita Arora: Presented paper "Politics of Green Knowledge and the Troubled Tropical Forest: A Case Study of Andaman and Nicobar Islands, India" at Seventh International Congress of Asian Philosophical Association organized by Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi in collaboration with Jawaharlal University, New Delhi and Yildiz Technical University, Istanbul during 14-16 January 2014.

SHAHEED BHAGAT SINGH EVENING COLLEGE

Research Projects

A special grant of Rs.15, 56,400/- under the XII Plan Development Assistance from the University Grants Commission (UGC).

Dr. Ravi Shekhar: awarded the project "Religious segregation in the residential pattern of Delhi: A study in causes, measurement and consequences".

Dr. V.S. Negi: Awarded the project “Terra Incognita: Exploring, Mapping & Documenting Socio-economic and Cultural characteristics of western Himalayan borderland areas of India”.

Dr. R.N. Kar: Awarded the project “Innovative micro enterprises of the hinterland: Evidence from their sustainable business models and practices for inclusive growth”.

Library development

Total Budget : Rs.7,35,900/-
Books and journals added : 1581

Publications

C.S. Dubey, 2013.'Magi', 'A splintered Idol' and 'Tribal Woman' ; "The Dance of the Peacock: An Anthology of English Poetry from India, Hidden Brook Press, Toronto (Canada).

2014. "Ethnicity, Identity, Gender and Marriage in Shyam Selvadurai's 'Funny Boy", in Popular Fiction, Critical Essays, Book Age Publication, Delhi.

Conferences attended

Dr. Ravi Narayan Kar: Presented paper “Drivers of Emerging-market Cross Border Mergers & Acquisitions: Evidence from the Indian IT Industry” at the Academy of International Business (AIB) International Conference at Vancouver, Canada, June, 2014. (Co-authored).

Presented paper, “Macroeconomic Determinants of Mergers & Acquisitions: Evidence from India” at the World Finance Conference, held at Venice, Italy, July 2014. (Co-authored)

Dr. Ajay K. Mehra: Presented paper ‘Public Security in India’, at a conference in Zaragoza, Spain.

Sabina Pillai: Presented paper “Continuous Professional Development in English teachers in tertiary education in India” at the IATEFL Conference at Harrogate, UK, 1-6 April 2014.

Dr. V.S. Negi: Presented paper ‘Impact of Climate Change on Livelihood in Himalayas’ in IGU 2013, Kyoto Regional Conference held in Japan, 4-10 August 2013.

Dr. Ajay K. Mehra: Presented paper ‘Parliament as a Representative Institution: An Assessment’ at conference on ‘The Indian Parliament and Democratic Transformation in India’, India International Centre, Centre for Public Affairs, Konrad Adenauer Foundation, ICSSR, 9-11 April 2013.

Dr. Poonam Choudhary: Presented paper “Be Sure: Nation Develop with Life-Long Learning and Information Literacy; Be Aware of Patholes on the Racing Roads.!!” at ILA International Conference held on February 22-24, 2014 at Indian Institute of Technology(IIT) Roorkee,

SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

Major activities and achievements

The International Workshop on New Frontiers in Global Learning and Communications was held under the auspices of college, CECOP, University of Delhi, India, and University of Massachusetts, Boston, USA from 28 December 2013 to 2 January 2014. The event was sponsored by Department of Science and Technology (SERB) and Govt. of NCT of Delhi. The inauguration of the new campus and the hostel building of our College was held on 20 September 2013 by honorable Chief Minister of Delhi, Smt. Shiela Dixit. Eminent guests who attended were Vice-Chancellor of Delhi University, Prof. Dinesh Singh, the Chairperson of governing body of our college, Ms. Santosh Sareen, Minister of Social Welfare and Child Development Prof. Kiran Walia. Other dignitaries were also present.

The Bi-annual alumni meet Blend' 13, on Sunday, 6 October 2013; provided a platform to the students from different outgoing batches to interact. Eloquentia'14: Literary Festival: INKLINGS-the Literary Society of College hosted ELOQUENTIA'14-the Annual Literary Festival on 7 March, 14 CAPS Tech' 14: Technical Festival: For the first time college hosted its departmental technical festivals together as CAPSTech'14 on 10 March, 2014. Principal Dr. S.Lakshmi Devi inaugurated the festival and Valedictory Address was given by Prof.Sudhir Sopory, Vice-Chancellor, Jawahar Lal Nehru University. Karvaan'14: Cultural Festival: The annual cultural festival of College Karvaan was organized on 11 and 12 March, 2014. Various cultural intercollege events like Streetplay, Graffiti, Photography, Group and Solodance, fashion show were performed successfully. Students from different colleges participated in the events. The fest ended with the soothing, electrifying performance by the fusion band "Advaita".

Honours/Distinctions

Dr. Ranjana Singh, Associate Professor, Department of Food Technology awarded Best Teacher for the year 2013-14.

Dr. Amita Kapoor awarded for 10 years of active participation and service in the CISCO Networking Academy program.

Research Projects

5 Innovation projects sanctioned by DU

Dr. Sadhna Jain, Dr. Punita Saxena and Ms. Daya Bhardwaj (Rs.2.75lakhs)

"Effect of an anemia on academic performance of students of east Delhi colleges".

Dr. Varsha Mehra, Dr. Manisha Khatri and Dr. Rekha Mehrotra (Rs.2.75lakhs)

"Antimicrobial and phytochemical studies on some Indian spices against multi drug resistant human pathogens".

Dr. Saquib Ansari, Dr. Safdar Ali, Dr. Radhika Bakhshi and Ms. Tanu Bhardwaj (Rs.5.5lakhs)

"Mutation analysis of PPAR α , ABCC8, KCNJ11, and CALPN10 genes in type 2 diabetes patients in India"

Dr. Sneha Kabra, Dr. Amita Kapoor and Ms. Himani Dua (Rs.3.5lakhs)

"Development of e-resource on standard procedure of operation and applications of important electronic devices used by undergraduate science students"

Dr. Indu Arora, Dr. Jasjeet Kaur and Dr. Deepa Joshi (Rs.5.5lakhs)

"Antimicrobial studies of Size and Shape dependent Silver Nano particles on microbes responsible for food decay."

Library Development:

Our college library is RFIDZ (radio Frequency identification system) enabled and it's the first library to do so in North India.

Total Budget

Books	: 837671 approx.
Journals	: 1 Lakhs approx.
Non-recurring	: 90,000+28 Lakhs

Books and journals added: 16200 books and journals approx.

Publications

Dr.S.Lakshmi Devi, 2013. Contributed a chapter for the Training Material for Teacher Educators on Gender Equality and Empowerment– Gender and Women's Empowerment entitled “Economic Empowerment of Women: Potential and Possibilities” Vol.III (Module 4) pp.50- 65.

Dr. Jasjeet Kaur, 2013. *A novel method for the development of latent finger prints recovered from arson simulation* in Egyptian Journal of Forensic Science, Volume 3, 2013, p. 99-103.

Conferences organized

56 faculty from all over India attended the International Workshop on New Frontiers in Global Learning and Communications was held under the auspices of College, CECOP and University of Massachusetts, Boston, USA and 30 faculty from SRCASW.

Coordinator : Dr.S.Lakshmi Devi

Total Budget : 9 Lakhs

Sponsor : Department of Science & Tech. (SERB) and Govt of NCT of Delhi.

Conferences attended

Dr. Jasjeet Kaur: Presented paper *A novel multipurpose powder small particle composition for detection of fingerprints on a legion of crime scenes* at the International Conference on Powder, Granule and Bulk Solids: Innovations and Applications, held on November 28-30, 2013 at *Thapar University, Patiala*.

G.S. Sodhi and J.Kaur *A novel fluorescent composition for detection of fingerprints on despoiled crime scenes* at Fifth International Conference on Current Trends in Forensic Sciences, Forensic Medicine & Toxicology, held on February 25-27, 2014 at *The International Centre, Goa*.

Dr. Ranjana Singh: Presented paper “Changes in Quality of Soybeans during Storage” in the International Conference on Soybean Processing at NSRL, University of Illinois and so attended a week long course on Processing & Marketing of Soybeans for Meat, Dairy, Baking & Snack Applications from 2-7 June, 2013 at NSRL, University of Illinois.

SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES

Major Activities and Achievements

The college has undertaken three outreach programs, Sanitation Solutions, Project Akshar and Gramoddhar. Sanitation Solutions envisions ensuring use of affordable sanitary napkins by women in slums and villages by establishing a direct link between manufacturers of sanitary wear and a handful of enterprising women within the community in February 2014, Sanitation Solutions was approved and adopted by the Ministry of Women and Child Development, Government of India and the model will be replicated by them in 21 districts across India. 30 companies from 15 sectors made 148 job offers to the 202 registered students of the current batch of students with Rs.10 lakh p.a. as the highest package. The college is undertaking a research on Real Estate Investment Trusts (REITs) in association with Yes Bank and partnered with Nangia and Company, a boutique investment bank to bring out a valuation report of GAIL.

Honours/Distinctions

Dr. Poonam Verma: Nominated by UGC as a member of the Expert Committee to assess the proposals received under the schemes of Bachelor of Vocation (B.Voc) and Community Colleges (CC).

Dr. Ajay Jaiswal: Received the 'Best Teacher Award' from the Directorate of Higher Education, NCT of Delhi.

Students with Distinctions

Keshav Bagri, who secured 85.74% marks and 1st position in the University was awarded the Dr. S.S. Gulshan, Founder Principal's Gold Medal. Bhawna Manocha, who secured 83.05% marks and 1st position in the University was awarded the Gold Medal. Narottam Garg, secured 85.88% marks and 1st position in BFIA 2nd year and Karan Mangla & Anupama Agrawal, secured 86.55% marks and 1st position in BFIA 1st year.

Nitibha Kaul (BBS 3rd year) participated in the 'NOKIA Your Wish is MY App 2013' contest, a national hunt for a revolutionary app idea. Her app "Pepper Cam" was shortlisted from over 40,000 entries across the country. She won the grand finale with a cash prize of 1 million rupees to fund the app. The event was televised on NDTV Profit as a nine episode reality series.

Kunal Sindhvani (B.Sc. 3rd year) has created 19 applications over Symbian and Windows platforms. He has also developed application in DVLUP for Nokia.

Kushal Jain (B.Sc. 2nd year), has been chosen as a student partner for Microsoft and is also the student ambassador for Firefox and Google.

Aviral Aggarwal (B.Sc. 2nd year) student has developed four applications for Nokia Asha cellphone. He has also developed application in DVLUP for Nokia.

Library Development

The college library is in the process of implementing the Open Source Integrated Library Management System- KOHA. A complete modern Web – based system which is being used worldwide to support enhanced catalog display.

Total Budget: Rs.8, 00,000/- approx..

Books and journals added: 703 new titles

Total number of books in the library: 18,756.

Magazines and journals of national and international repute: 48

National and business newspapers: 12

Publications

Chaturvedi, K.K., Kapur P.K., Anand, Sameer, and Singh, V.B. (2014) "Predicting the complexity of code changes using entropy based measures." *International Journal of System Assurance Engineering and Management*, Springer, DOI 10.1007/s 13198-014-02265.

Gupta Priya, Kainth Jyoti, and Singh Kanhaiya. 2013. "Enhancement of Efficiency and Effectiveness in Banking through CRM Systems: A case of Indian Banking Industry." *International Journal of Customer Relationship Marketing and Management*. IGI Global Vol. 4. No. 2, (51-76).

Gupta Priya, Kainth Jyoti, and Beg M.A. 2013. "Shopping as a goal or shopping with a goal – An Empirical Research." *HR Journal of Management*. Vol -6, No.1, (14-33).

Gupta Priya, Lakhani Manik, Singh Kanhaiya. 2014. "Dynamics of Trading volume and Stocks Return – An empirical study based on CNX Nifty of National Stock Exchange." *Financial Inclusion: New Paradigms*. Navyug Books International, Delhi. (243-258).

Kumar, Nitin, Agrawal R.K., and Jaiswal, Ajay. "A Comparative Study of Linear Discriminant and Linear Regression based methods for Expression Invariant Face Recognition", *Springer*. Proceedings of the First International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS-2014).

Pahuja, Saloni. 2013. "Influence of Organizational Climate on Job Satisfaction: A case study". *Effulgence- Journal of RDIAS*. Vol. 11. Issue 2. (2013).

2013. "A Study on the Impact of Training a Development Practices on Employees' Performance at Punjab National Bank". *BVIMR Management Edge*. Vol. 7. (2014).

2013. "Study on Quality of Worklife in Wipro Technologies: An Empirical Analysis". *Paradigm shift in innovative management theory and Practices*. Ed. H. D. Sharma, Sundaram Priyadarshnie, Radhika Bhutani, Signex Print Media. (128-136).

2013. "Study on Quality of Work life in Wipro Technologies: An Empirical Analysis". Paper presented in the national conference on In Paradigm shift in innovative management theory and practices, BPIT, Rohini.

Raheja, S. 2014. "Social and Commercial Entrepreneurship." *Business, Entrepreneurship & Management*. Ed. Romila Aggarwal and Sonu Mehta. New Delhi: Pearson Education. (26-35)

2014. "Demand and Supply Factors." In *Business, Entrepreneurship & Management*, edited by Romila Aggarwal, Sonu Mehta. New Delhi: Pearson Education. (119-125).

2014. "Customer Perspective: A new way of doing CSR by FMCG companies to leverage Business." *Paradigm Shift in Contemporary Management*. Ed. Manoj Sharma, New Delhi: Pragati Publications.

Sharma, C.S., and Shivani Raheja. 2014. "Facilitators and Inhibitors of Business." In *Business, Entrepreneurship & Management*, edited by Romila Aggarwal, Sonu Mehta, 57-65. New Delhi: Pearson Education.

Sao, Ameet, 2014. "Practice of Green Marketing in India". *IOSR Journal of Business Management*. Vol 2, Num-3, UK.

2013. "Pedagogy of Marketing", Research News (Agra). *National Journal of Ideas* Vol. 003, Num - 001.

2014. "Changing trends in next generation retailing", *Paradigm Shift in Contemporary Management*. Pragati Publications.

Chandra, Mahesh, and Sharma, Manoj, 2014. *Income Tax Law and Practice, 2014*. New Delhi: Pragati Publications.

Sharma, Manoj, and Bijoy, Kumar, ed. 2014. *Paradigm Shift in Contemporary Management*. New Delhi: Pragati Publications.

Sharma, Nomita, 2014. . "Management of Innovation in SMEs in India: A Case Study Approach". *Social Science Research Network*.

"Innovations in Rural Region in India: Part – 1." *Social Science Research Network* (2014).

"Management of Innovation in SMES in India". *Innovation and Development. Taylor and Francis Online Journal*, Vol. 3, no. 1. (2013).

Tarika, "Josh: The Socialist," in *A Conjugation of Art and Science*. ed. Iqbal Haider. Amazon, 2014.

SHIVAJI COLLEGE

Honours/ Distinctions

Dr. Deepika Bhaskar: Appointed as Deputy Dean Research, University of Delhi on Deputation basis for 1 year.

Dr. Amarjiva Lochan has been appointed as a Visiting Professor at University College Cork, Ireland for 2014.

Library Development

Library Budget : Rs. 25,00,000/-
Books added : 3,305

Publications

A.Lochan. Re-examination of Sanskrit and Pali Inscriptions of Southeast Asia, Vol. I, inscriptions of Thailand (ed.) with Dr. K.V. Ramesh, Mumbai, India: Somaiya Publications ISBN: 9788170392842

Research articles in books or scholarly journals:-

Malik, R. 2013. FDI and E-Commerce in India (2013) international Research Journal of Management Science and Technology, Vol 4, Issue 2 (ISSN 2250-1959).

2013. A Study about Administration of HR & Organizational Efficiency in Retail Banking Industry, Vol 5 Issue 1, in International Journal of Information Technology and Management, ISSN -2259-4510.

Singh, R. 2013., Corporate Social Responsibility Practices in India: A comparative Study of MNCs and Indian Companies, in Social Responsibility Journal, (2013) Vol. 9, No 3, pp. 465-478 (ISSN 1747-1117)

Babbar, S. 2013. A Destination-Initiated Mix Route Algorithm in Manet in the International Journal of Advance Research in Computer Science and Electronic Engineering, Volume 2, Issue 5.

Lochan, A. Sanskrit Studies in Thailand, Sixty Years of Sanskrit Studies (1950-2010) Vol. II Ed. Radha Vallabh Tripathi, New Delhi India : DK Print world and Rashtriya Sanskrit Sansthan, ISBN 9788124606292

Buddha, J. and Ayurveda, In History of Ayurveda, Bangkok : ISBN 978-616-279-388-2.

The Sewa Bhavana as depicted in Hinduism India calling III (2), Bangkok : Thailand ISSN 1906-9758.

Roma Gypsies a Lost Saga of Indian in Europe, India Calling Vol. IV (1), Bangkok, Thailand, pp. 14-16 ISSN 1906-9758.

P.Das, 2013. Codes Correcting and Simultaneously Detecting Solid Burst Errors, in Computer Engineering and Application Journal, Vol 2 I1), pp 143-150, 2013 and Codes on m-Repeated Solid burst Erros, in Journal of Applied Engineering and Mathematics, Vol. 3 (2), pp. 142-146.

Conferences attended

Dr. Amarjiva Lochan: Delivered the inaugural address "Toraja of Sulawesi, Indonesia: Ethnicity at Crossroads?" at the 5th Indian Ideas and Thoughts Seminar organized by Embassy of India, Bangkok (December 2013).

Presented paper “Reflections of History and Culture of Indian Cinema: India Extended at the International Seminar on 100 years of Indian Cinema and its impact on Thai Society. Organized by Mahidol University, Thailand Embassy of India in collaboration with Mahidol University, Thailand, Ministry of Information & Broadcasting & Public Diplomacy Division of Ministry of External Affairs, Govt of India December 20, 2013.

SHRI RAM COLLEGE OF COMMERCE

Major Activities and Achievements

88th Annual Day was celebrated on 24 March 2014 in the august presence of His Holiness The 14th Dalai Lama of Tibet as Chief Guest and Mr. Aniljit Singh, Chairman, Max India Limited & Eminent Alumnus, SRCC as Guest of Honour. Students’ Union annual mega fest “CROSSROADS” held from 6 – 9 March 2014 in which Bollywood celebrities like Shann, Sukhwinder Singh & Jennifer Rene gave performances. The event also witnessed a jugalbandi of Slovenian Music composer Vlado Kreslin; and Sharat Chandra, violinist from the band Mrigya. The other students’ societies also organized their functions. Annual Management Festival “SRCC Business Conclave” was held from 4 – 6 February 2014 in which Mr. P. Chidambaram, Hon’ble Minister of Finance, Govt. of India, Mr. Shashi Ruia, Mr. Promod Bhasin, Mr. Shiv Khera gave orations. An academic seminar “National Colloquium” on “Family Business in the Global Context: Is it the best model to succeed” was held on 14 April 2014 at India Habitat Centre, New Delhi. Faculty and student teams visited SRCC for two weeks under Academic Collaborative Programme from Penn-state University, Pennsylvania during July 2013; and from Saginaw Valley State University, Michigan and University of Wisconsin-Eau Claire during January 2014. Similarly, faculty and student teams visited for two weeks under Academic Collaborative Programme to University of Warsaw during June 2013 and at HU Business School, Utrecht during July 2013.

Library Development

Total Budget: Rs. 70,00,000/-.

Books added: 1471

Journals added: 80

Conferences organised:

International Conference: “Asian Conference on Corporate Governance and Business Sustainability” October 7-9, 2013 sponsored by National Foundation for Corporate Governance

National Conference: “Development with Dignity Issues & Challenges” March 28-30, 2014 sponsored by UGC

SHYAM LAL COLLEGE

Library Development

Total Budget : Rs. 4,95,852/-.

Books & Journals added: 1176 books & 33 periodicals

Conferences attended

Simple Arora: Presented paper “Adoption of Green Construction in India: A Road Less Travelled” at the international conference held by Ontario International Development Agency 2013.

Presented paper ‘Nurturing Ethics in corporate Communication; A Sustainable Strategy and Game Changer for Indian Corporations’ at IMS Noida in the 3rd International Conference on Marketing, 6 Dec. 2013.

Publications

V.K. Aggarwal, 2013: ‘The New Companies Act 2013-Revamping the Indian Corporate Legislation: An Analytical study’ IME Journal, Volume 8.

S. Kumar, 2013. ‘Traditional Methods of rain water harvesting and Water Management’ in Jaya Tyagi & Shankar Kumar (ed) Indian History and Culture, History Foundation Course, Delhi University and Ratnasagar Publications, 2013. (ISBN 978-93-5036-464-2).

2014. ‘The Mahalaya: Literature, Movement and the Bengali Crossroad’, Journal of Bengali Studies.

SHYAM LAL COLLEGE (EVENING)

Major activities and achievements

Shyam Lal College (Eve.) organized an International Conference (the eleventh in succession) on ‘Corporate Social Responsibility: Expectations, Reality and Challenges’ under the Convenership of Dr. Aditya P. Tripathi. Eco-club under Dr. Sunita Saxena organized various Competitions throughout the year (viz. Poster Making, Model Making, Making Handicraft & Decorative items from Waste Material Competition). The NCC unit with more than 300 cadets under Sh. Anil Kr. Verma earned several distinctions. Five girls and five boy cadets represented University of Delhi in the Thal Sainik Camp. The NSS unit with nearly 200 volunteers (enlisted for the academic session 2013-14) organized Orientation Programme on Gandhi in which an African priest Jude from Cameroon was the Chief Guest.

Students with distinctions

Divya Wadhwa BA Programme first year secured first position in the university exams

Research Projects

Grant of Rs.2,00,000/- for the International Conference on CSR from ICSSR.

Library Development

Total budget: Rs.5,05,200/-

Number of books and journals added: 1862 books and 33 journals

Internet facilities upgraded: The Internet Bandwidth in the college has been upgraded from 40Mb to 100 Mb

Publications

Research articles in books or scholarly journals:

Bharti, 2014. "Concept of Transient Chaos and Energy Variability in Double Well Duffing Oscillator" in 'Excellence International Journal of Education and Research', pp. 474-492, Vol. 2, Issue 4, April 2014.

Sunil Kumar Choudhary, 2013. 'From Conciliation to Confrontation: Changing Civil Society-State Relations in Israel and India', IASSI Quarterly, Vol.32, No.2.

K Sharma, 2013. 'Reference Services for college Libraries in Digital Environment. Library Progress (International), Vol. 33, No.1.

Umesh Manu, 2014. "Environmental Accounting in India" in SGV University International Journal of Environment, Science and Technology.

Bhura Kumar Pawan, 2014. "Introduction of RTI Act.", "Bharat Main Paryatan", Maru Vayvsay Chakra Journal, Vol 1, Jan, 2014 & Vol 2.

Conferences organized

"Corporate Social Responsibility: Expectations, Reality and Challenges" February 6-7, 2014 sponsored by S. Chand, Central Bank of India, ICSSR, Central Warehousing Corporation

Conferences attended

Aditya P Tripathi. Presented paper "Analysing the myth of a Green Marketer and an Eco-friendly Customer: A Study of Indian Car Manufacturers and Customers" at LCBR European Marketing Conference 2013 on August 15-16, 2013 held at Frankfurt-am-Main, Germany.

Sunil Kumar Choudhary: Presented paper 'Political Colonization of Multi-Ethnic Britain: A Study of Indian Diaspora', held at India International Center, New Delhi on 29-30 March 2013.

SHYAMA PRASAD MUKHERJEE COLLEGE (FOR WOMEN)

Major activities and achievements

The College believes in the cause of providing equal opportunities to women in society. The College offers quality education in the disciplines of Humanities and Commerce, Computer Science and teacher training programmes including B.Ed. It is the only multiple faculty college which has B.Ed. In addition to class-room teaching, the college attempts to foster a rounded development of its students. Thus, numerous extra-curricular and cultural activities such as plays, debates, poster competitions, quizzes, seminars, workshops and general knowledge contests and field trips are organized regularly by students and teachers. Garden Committee of our College participated in the Pusa Horticultural Show organized by Delhi Agro Horticulture Society; Annual Flower Show organized by Delhi University and participated in art exhibition on "Panchtatv" organized by Delhi University. This year college participated in "Antardhvani 2014", an annual multi-dimensional cultural festival organized by Delhi University held on 13-14 February 2014 wherein colleges are required to display unique features of college. Three innovation projects were also displayed in Antardhvani-2014" by college. The Library is fully computerized with a database of around 70,000 books on various subjects and 2000 journals available through UGC-InfoNET. Computer classes for visually challenged students are conducted to enable them to make use of computers and digitized information. Seminars, debates and important events were organized under the aegis of Family Counseling Cell, Ecology Club and various studies centres.

Research projects:

Project SPM-201: Teacher's Absenteeism in Higher Education, Maladies and Remedies: A Case Study of University of Delhi awarded to Dr. Asha Joshi, Ms Shubha Sinha and Ms. Shivani George

Project SPM-202: A study of the access to free and compulsory education provided by Right to Education Act to the Dalit child located in the slums of Delhi. Awarded to Dr.Shubha Parmar , Dr Sadhna Sharma and Dr Priti Rai

Project SPM-203: : A Socio- Psychological study of Mental Health of Northern states of India- Dr. Garima Shukla, Ms. Mala R. Choudhry

Library Development

Total Budget	:	Rs. 12,00,100.00
Books added	:	1932
Journals added	:	72

Conferences organised:

Education Symposium on "The Changing Contours of Indian Education- Issues and Challenges" by Department of Education, on 12-13 February, 2014.

Inter-college students seminar on "Indian Literature Politics and Aesthetics" by Department of English on 14th March 2014.

Dr. Nita Kumar: Presented paper in Nov 2013 at Salisbury University, Ocean city, Maryland USA on "The Short Plays of Zora Neale Hurston".

Dr. S.K. Jolly: Presented paper "Breaking the Mould- Bhaktas Bani ushering the social change" at Annual Seminar organized by Department of Guru Nanak Studies on 22-23 Nov., 2013 at Guru Nanak Dev University, Amritsar.

Presented paper "Response and Reaction to the Colonial Rule in Punjab (case study of Civil Disobedience movement) in 47th Annual Conference by the Centre of Advanced Study, department of AIHC & Archaeology Banaras Hindu University , Varanasi on 14-16th December 2013.

Dr. Asha Joshi : Presented paper "Impact of colonial Rule in Banaras through Colonial Period" at Annual Conference of Indian History and Cultural Society held in Benaras on 14-16 December 2013 at BHU.

Dr. Vandana Kaushik: Presented paper 'Pratham Swatantrata Sangram Mein Hyderabad Rajya Ki Bhoomika' at Annual Conference of Indian History and Cultural Society held at BHU Banaras in December 2013

SRI AUROBINDO COLLEGE

Honours/Distinctions

Dr Namita Rajput: Glory of India award for individual for excellent performance and outstanding contribution for progress of nation and worldwide, H.E. Korn Dabbaransi (former Prime Minister of Thailand) on occasion of Friendship Banquet at Bangkok (Thailand), 19 June 2013.

Library Development

Total Budget : Rs 107966.

Journal and books added: 1372

Publications-65

N. Rajput, 2013. "Impacts of Advertising on Young Children: Indian Perspective(2013)" International Journal of Management , IT and Engineering, International Journal of Multidisciplinary Research. http://www.ijmra.us/2013ijpss_january.php

Rajput, Namita and Dhillon, Rati. (2013). Frontiers of marketing paradigm for the third millennium: experiential marketing. *Global Journal Of Management And Business Studies*. ISSN: 2248-9878, VOL3, Pp 711-724.

2013. Use Of Camouflage In Csr Initiatives: A Case Study of ITC and DLF. *International Journal Of Management Excelelence*.ISSN: 2292-1648, VOL2 NO 2.

Ashwani Kumar, 2014. "DGS Based Legendre Low-Pass Filters for RF/Microwave" International Journal WEAS Transaction on Communications, Volume 13.

2013."DGS based Chebyshev Low Pass Filter for Wireless Communication" IETE Journal of Research, India, Volume : 59 , Issue :4.

2013."High Performance Microstrip Transverse Resonance Lowpass Filter" Published in Microwave and Optical Technology Letters, Volume 55, Issue 5, p

Yogesh Kumar, 2013. Free Energy Solution and Photon radiation from QGP ISRN High Energy Physics, Article ID 156747.

2013. Dilepton Emission at Temperature Dependant Bargonic Quark GluonPlasma, Journal of Modern Physics, 2013, 4, 582-586

2014. Dilepton Production in thermal dependant bargonic Quark Gluon Plasma. Canadian Journal of Physics, 2014, 92(1): 31-35

Kamna Chopra, 2014. "Role of FDI in the Economic Development of India" TIJ's Research Journal of Economics and Business Studies- RJEBS VOL 3 NO 5 March.

Ritika Ahuja "Carbon Trading Scenario In India: A Business that works for Global Environment", "Analysis of CDM Projects: An Indian Anecdote"*Emerging Energy Technology Perspectives-* a Sustainable Approach with ISBN number 978-93-83083-73-2

Conferences attended:

Dr. Vipin K. Malhotra: Presented paper "Quest for a New Legal and Ethical Framework for Educated Persons with Disabilities (PWDs) in A Neo Liberalized, Privatized and Globalized (LPG) Paradigm in India" Society for Disability Studies at 26th Annual Conference Orlando, Florida June 26 – June 29, 2013 (Re)creating Our Lived Realities.

Bunny Singh:Presentedpaper titled "Demand side Considerations: Keys to success in Non-Life Insurance in India" at National Conference of Organizational Re-engineering: New Age Tool for competitive Advantage organized on January 25, 2014 conducted By DIAS, IP

Nitish Bagdi: Presented paper “Adoption of Construction and Demolition Waste Management in Northern India: A Case of Social Marketing” at an International Conference on Marketing Management held at IIT Delhi (2013).

Presented paper “Adoption of Green Construction in India: A Road Less Travelled” at an International conference organised Ontario International Development Agency at Chandigarh (2013).

Presented paper “Management of construction waste in India: A case of green technology” at International conference organised by Jawaharlal Nehru University organised by Krishi Sanskriti (2013).

SRI AUROBINDO COLLEGE (EVENING)

Major Activities and Achievements

Sri Aurobindo College (Evening) is a premier educational institution of University of Delhi, South Campus. It's B.Tech. in Psychological Science and B.Com(Hons) courses are very sought after courses by the students. The College has a distinguished and dedicated faculty which is ever willing to walk the extra mile for the benefit of the students. The departmental societies organize co-curricular activities throughout the academic session which are immensely beneficial for the students. A two day National Seminar entitled “Social Changes in Contemporary India: Psychological Dimensions and Social Response” was organized by the Department of Psychological Science in collaboration with the National Academy of Psychology. Being an Evening College the students seeking admission have significantly lower percentage in their Senior Secondary Examinations as compared to those applying in Day Colleges. Despite this the students have been obtaining good results in the University examinations.

Library development

Total budget	:	Rs,5,40,000/-
Books added	:	1472
Journals subscribed	:	2

Publications

Books

Varma, S. 2014. “International Business”-University specific edition for Delhi University, Dorling Kindersley (India) Pvt. Ltd., Pearson Education.

Kumar, R.S. 2014. Book Fragile Frontiers: The Secret History of Mumbai Terror Attacks, Routledge Publication, London.

Research articles in books or scholarly journals.

Varma, S. OFDI between India and the Latin America and the Caribbean (LAC) Region – a firm label motive analysis’ (with Rishika Nayaar) in FOCUS: Journal International Business, olume-1, January-June, 2014

Trends and Patterns of FDI between India and LAC region-an initial disciplinary Studies, Voume-I (with Rishika Nayaar).

International Entrepreneurial Capability as a Drier of the Born Global Firm –A case study from India’ in International Journal of Technogical learning and Innovation and Development, Volume-6 Inderscience Publications.

Bag, S.K. "Politics of Agrarian Legislation in the Decolonized Odisha 1947-67 in the Journal of History, Berhampur University, Ganjam, Odisha."

Kumar, R.S. South Asia's Future Security: The Danger of Terrorism from Pakistan. Social Research Reports (Romania), Vol.25, (2013)

Why Narcotics in India should be Treated as a Threat to National Security. Global Asia (South Korea), Vol.8, No.1, Spring, 2013.

Astri Suhrke's 'When More is Less: The International Project in Afghanistan.' Journal of International and Global Studies (USA), Vol.5, No.1, November, 2013,

Conferences organised

The Department of Psychological Science, in collaboration with National Academy of Psychology, India (NAOP) organized a Two-Day National Seminar on the topic "Social Changes in Contemporary India: Psychological Dimensions and Social Response" on 21-22 March, 2014. The organisation of this event was headed by Dr. Mahesh Kumar Darolia and Mr. Pragyendu was the Organizing Secretary and Dr. Sujit Ram Tripathi was the Convener for this seminar. This seminar was funded by the Indian Council for Social Science Research (ICSSR). Total Budget was Rs.1,50,000/-

Conferences attended

Dr. Anil Kumar Singh: Presented paper "Globalisation Challenges and Opportunities" at the XIV Annual International Conference at Lisbon, Portugal from June 21-22, 2013.

SRI GURU GOBIND SINGH COLLEGE OF COMMERCE

Major Activities and Achievements

An international event, TEDxSGGSCC was organized by E-Cell of the College which included talks by eminent personalities such as, Anna Durai - the man behind 'amazing auto', novelist-Devapriya Roy, Akshay Saxena, and Saurav Jha.

Honours/Distinctions

Dr. Avtar Singh was awarded the prestigious "Punjabi Prachar Prasar Samman" by Punjabi Academy in October, 2013.

Jatinder Bir Singh, Principal was awarded the prestigious 'Radhakrishnan Award' for excellence in teaching in October, 2013.

Research Projects

The College has undertaken two Innovative Projects

Special Economic Zones: A Comparative Analysis of China, Korea and India led by Dr. Harpreet Kaur

Sustainability as an Innovative Business Strategy- Challenges and Key Drivers for the Corporate World led by Dr. Simmarpreet Kaur.

Library Development

Total Budget : 6 Lakhs
Books & Journals Added : 1800

Conference organised

“India 2020: Vision for the Financial Sector” was organized from March 10-11, 2014 with a budget Five Lakh sponsored by the Oriental Bank of Commerce, NTPC, UGC

Conferences attended

Dipavali Debroy: Presented a paper “Indian Literature for International Publishing–An Area of Vast Potential” at the 1st Asia and Oceania-Regional Congress organized at Bali, Indonesia, by the Indonesian Section of the International Board of Books for Young People (IBBY).

SRI GURU NANAK DEV KHALSA COLLEGE

Major Activities and Achievements

In August, the Equal Opportunity Cell of the college organized a 10 hour workshop over a period of 5 days focusing on Personality Development, Communication Skills and IT skills. A special creative writing competition was organized for the students of IMBH in January 2014. Two significant clubs were started this year: Photography Club and Cyber Clan . Photography Club, even though in its initial stage, made its presence felt by covering all major activities of the college. Cyber Clan re-designed the college website. They also designed the Surlok Posters which for the first time introduced the QR Code which facilitated the registration process for the participants. Economics Society commenced its yearly activities by organizing workshop on financial literacy by RBI on 26 October 2013.

Research Projects

Innovation Project: SGND-202 titled “Understanding the Attitude of College Students towards Religion and Politics”.

Library Development

Total Budget : Rs. 8,50,000/-
Books added : 1,727
Journals subscribed : 42

Conferences organized

A UGC sponsored National Seminar on “Sri Guru Granth Sahib: Relevance in Contemporary Times” on 30th and 31st March 2014 under the Convenorship of Dr. (Mrs.) Davinder Kaur Chawla, (Vice Principal).

A UGC sponsored two- day National Seminar on “India, Modernity and marginality: Liminal Utterance” on 11th and 12th of March 2014 was organized by Department of English

Conferences attended

Veerendra Kumar Mishra: Presented a paper "refashioning the self in diasporic reality and in Indian English bildungsroman" in International Conference on the Impact of Social Change on English language and literature at the Department of English, Lingaya's University, 7-8 February 2014.

Presented a paper "Exploring linguistic turn in Epistemology, Literary Criticism and in the Pragmatics of communication" in 11th International Conference of South Asian Language and Literature at the Department of Linguistics, Banaras Hindu University, January 23-25, 2014.

Dr Shailja: Presented a paper "Videshi bhasha ke roop mein Hindi Sikshan: samasyaen or samadhan" in International Hindi seminar held at Sanskrit Study Centre, Silpakorn University, Bangkok, Thailand, 24-25 March 2014.

SRI GURU TEGH BAHADUR KHALSA COLLEGE

Major Activities and Achievements

The College went into the third year of the DBT Star College Scheme with several mega activities. UGC recently initiated the e-content development for Post-Graduate courses in 77 disciplines. "e-PGPathshala" is the name given to the portal under which 6 subjects (Commerce, Chemistry, Forensic Science, Economics, Psychology and Business Economics) have been allocated to SGTB Khalsa College which led to evolution of "Centre for e-Learning" (CfeL) at SGTB Khalsa College. Our students and faculty members are working on 9 Innovation Projects assigned by the University of Delhi. The most remarkable component of the Ankur-Theatre Society was the invitation to perform at Prithvi Theatre, Mumbai. The SGTB Khalsa College now officially holds and hosts a Rotaract Club, a part of Rotary International. The College Bhangra team stood first in the folk dance category during Antardhvani 2014. Two of our faculty Dr. G.S. Sodhi of Chemistry Department and Mr. Manoj K. Nimesh of Zoology Department have filed for patents for their research.

Honour/Distinctions

G.S. Sodhi: Received National Award for Commercializable Patents for filing the Indian Patent entitled, A spray formulation for detecting latent fingerprints on sticky side of adhesive tape, No. 251802, dated April 13, 2012, presented by Technology Information Forecasting and Assessment Council, Ministry of Science and Technology, New Delhi on February 10, 2014.

Manoj Kumar Nimesh: Indian Patent "A Novel Oligonucleotide-based Diagnostic Probe/Tool/Kit for Tuberculosis Detection and Method of Working for Same". Patent Application Number IN77/DEL/2013

Dr. Gaganjot Singh: Awarded the young innovative cancer biologist at the 5th International Translational Cancer Society Meeting February 2014 by the Translational Cancer Society, MD Anderson Cancer Center, Texas, USA and Delhi State Cancer Institute.

Gurdip Kaur: Got 'Punjabi Bhasha Sewa Samman' from Punjabi Academy, Delhi Govt. for her services to Punjabi Language Teaching.

Bipin Thakur: On deputation as Registrar at National Museum Institute of History of Arts, Conservation and Museology, Jan Path, New Delhi, under Ministry of Culture, Government of India. w.e.f. 06.03.2014.

Research Projects

P.S Jassal: Awarded the research project "Polysaccharides Nanoparticles and Cross-Linked Derivatives for Adsorption of Toxic Substances from Industrial Effluents" sponsored by DRDO, Govt. of India for Rs 37.44Lakhs.

An Innovation Project funded by University of Delhi on "Integrated Potable Water Purifier by Using Nano-Chitosan for Individual Use" has been sanctioned for Rs 6.0Lakhs.

Library development

Total Budget :Rs. 11,00,000/-.

Books and journals added: 2550 books

Publications

Books

R.K Bedi, 2014. "Ravinder Ravi De Kaav-Natakan Da 'Theme – Vigyanak' Vishleshann", National Book Shop, Delhi.

Research articles in books or scholarly journals

Kamra, K., Singh, J. and Komal K, 2013. *Paraurosomoidaindiensis* gen. Nov., sp. Nov., an oxytrichid (Ciliophora, Hypotricha) from Kyongnosla Alpine Sanctuary, including note on non-oxytrichid Dorsomarginalia, *Europ J Prostistol.*

Nimesh, M.K., Joon D, Pathak AK and Saluja D, 2013. "Comparative study of diagnostic accuracy of established PCR assays and in-house developed *sdaA* PCR method for detection of *Mycobacterium tuberculosis* in symptomatic patients with pulmonary tuberculosis." *J Infect* 67(5): 399-407.

Verma, M., Lal, D., Saxena, A., Anand, S., Kaur, J., Kaur, J, Lal, R, 2013. Understanding alternative fluxes/effluxes through comparative metabolic pathway analysis of phylum actinobacteria using a simplified approach. *Gene* 531(2): 306-17. doi: 10.1016/j.gene.2013.08.076.

2013. Phylogenetic analyses of phylum actinobacteria based on whole genome sequences, *Research in Microbiology*, 164: 718-728.

J. Kaur, Anand, S., Verma, M & Lal, R, 2014. Role of horizontal gene transfer events in the evolution of phenol 2-monooxygenase gene: a comparative study across 75 prokaryotic genomes. *Indian Journal of Bioinformatics & Biotechnology*, 3(1), 1–15.

2014. 'XBRL: The New Business Reporting Language' in *International Journal of Scientific Research*, Vol. 3 Issue 1 [ISSN No. 2277 - 8179]

A. Wadhwa, 2013. "Study of the dynamic properties and effects of temperature using a spring model for the bouncing ball" in the *European Journal of Physics*, London, UK. Reference: *Eur. J. Phys.* vol. 34. 703-713.

Research articles:

Venugopalan, T. and Madhu Vij, 2013. Liquidity risk Hypothesis and debt maturity in Indian Corporate Sector, *International Journal of Contemporary Business Studies*, May, Vol. 4, 28-48.

2013. Agency Problems, Growth Options and Debt Maturity in Indian Corporate Sector, *Journal of Indian Finance*, ISSN No. 0973-8711. Vol. 8(1), 29-42.

2014. How Corporate Tax Determines Debt Maturity in Indian Corporate Sector, Journal of business and Finance, ISSN No. 2305-1825. Vol.1, 105-111.

T Venugopalan, 2014. Analysis of Debt Portfolio in Indian Corporate Sector, Asian Journal of Research in Business Economics and Management, ISSN No. 2249-7307, Vol.4 (5), 1-24.

Kaur, S. 2013. "Electron-impact study of PO₂ using the R-matrix method" in Physical Review A, Volume 87.

Sodhi, G.S, 2013. A novel method for the development of latent fingerprints recovered from arson simulation, Egyptian Journal of Forensic Science, Volume 3, 2013, p. 99-103.

Conferences attended

Savinder Kaur: Presented poster "Electron-Impact Study of AlO⁺ using The R-Matrix Method" at 11th European Conference on Atoms, Molecule and Photons (ECAMP11), at Aarhus, Denmark from 24- 28 June 2013.

Ajay Wadhwa: Presented paper "Using Class-room communication system in Physics Laboratory" at the International Conference on Physics Education held in Prague, Czech Republic, Europe from 5-9 August, 2013.

Manoj Kumar Nimesh: Presented paper "Comparative study of diagnostic accuracy of in-house developed sdaA PCR method for detection of Mycobacterium tuberculosis in symptomatic patients with pulmonary tuberculosis." at WCID 2013 Chennai.

Presented paper "Removal of Crystal Violet from Wastewater using Different Chitosans and Cross-Linked Derivatives" for presentation in the International Conference WP-2014 at Portugal.

SRI VENKATESWARA COLLEGE

Major Activities and Achievements

The college participated in the "Antardhvani" event organized by DU and was awarded commendation prize amounting to Rs.1.00 Lakh. The Commonwealth Parliamentary Association, UK, coordinated a visit of a delegation of British Parliamentarians to India. The British High Commission and British Council organized a workshop for the college students to interact with the parliamentarians on 19 February 2014. Students of B.Sc. (H) Zoology, Botany, Biological Sciences and Life Sciences have interacted with faculty and students S.V.Padmavathi and S.V.Arts College at Tirupati under DBT Star College – TTD Exchange Programme during the period of 24 to 28 January 2014. Mock Indian Parliament on Uniform Civil Code (an all India based forum) was conducted during 31 January to 2 February 2014 to enable students from different streams to understand parliamentary procedures. Mr.T.C.A. Srinivas Raghavan, Associate Editor, The Business Line, The Hindu inaugurated the Mock Indian Parliament. Dr.Ch.Mohan Rao, Director, Centre for Cellular and Molecular Biology, Hyderabad, visited the college and interacted with the science students on 24 March, 2014. Entregensis'14: The Boulevard of Breakthroughs was the first of its kind entrepreneurship fest in DU and an endeavour by ASCEND (Ardent Souls Carrying Entrepreneurial Notions and Dreams), the ecell of Sri Venkateswara College on 5 and 6 March 2014. It was inaugurated by Ms. Padmaja Ruparel, The President of The Indian Angels Network and Mr.Sujit Banerjee, a senior Director at the Department of Science and Technology. 16 students of the college participated in the Gyanodaya – train journey to central India between 12 and 19 March 2014.

Honours/ Distinctions

Dr. Anant Pandey and Dr. Swarna Singh: Respectively awarded the V.C. Fellowship in University of Delhi.

Dr. Vandana Joshi: Pursuing Post doc. Research Project on World War II. She is also an Erasmus Mundus distinguished Visiting Fellow at the University College London. Awarded a Research Fellowship for experienced researchers from the Alexander von Humboldt Foundation, Germany. The monthly amount of her fellowship is EUR 2,450.

Dr. I.Thirumali, Awarded ICSSR (Indian Council of Social Science) Senior Fellowship for a period of two years.

Dr. Pranjal Trivedi: Awarded the Fulbright-Nehru Fellowship - IUCAA Associate-ship- INAAD Grant from IUCAA

Research Projects

N. Mehla: Awarded a project “ Towards improving yield in rice (*Oryza sativa*) by genetic manipulation of Ghd7 gene” submitted under Start Up Research Grant (DST Young Scientists).

Library Development

Total Budget : Rs. 30,26,750.00
Books added : 4737

Publications

Vashishtha, A. Published 8 Research paper/articles titled (i) Amit Vashishtha, Tabassum Jehan and Suman Lakhanpaul (2013) Genetic Diversity and Population Structure of *Butea monosperma* (Lam.) Taub.- A Potential Medicinal Legume Tree. *Physiology and Molecular Biology of Plants* 19 (3) 389-397. ISSN: 0971-5894, (A Springer Journal);

Amit Vashishtha, Brijesh Rathi, Sandeep kaushik, KK Sharma, Suman Lakhanpaul (2013) Phloem sap analysis of *Schleichera oleosa* (Lour) Oken, *Butea monosperma* (Lam) Taub. and *Ziziphus mauritiana* (Lam) and hemolymph of *Kerria lacca* (Kerr) using HPLC and Tandem Mass Spectrometry. *Physiology and Molecular Biology of Plants* 19 (4) 537-545. ISSN: 0971-5894, (A Springer Journal).

Amit Vashishtha, Tabassum Jehan, KK Sharma and Suman Lakhanpaul (2013) Molecular characterization and genetic diversity of *Schleichera oleosa* (Lour.) Oken – Major Host Tree for lac cultivation. *National Academy Science Letters* 36 (4) 429-435. ISSN: 0250-541X, (A Springer Journal),

Anjali Aggarwal, Reeta Kumari, Neeti Mehla, Deepali, Rishi Pal Singh, Sonal Bhatnagar, Kameshwar Sharma, Kuldeep Sharma, Amit Vashishtha and Brijesh Rathi (2013) Depletion of the Ozone Layer and Its Consequences: A Review. *American Journal of Plant Sciences* 4: 1990-1997. ISSN Online: 2158-2750,

Snehadri Sinha; Aishwarye Sharma; P. Hemalatha Reddy; Brijesh Rathi; NVSRK Prasad, Amit Vashishtha (2013) Evaluation of phytochemical and pharmacological aspects of *Holarrhena antidysenterica* (Wall.): A comprehensive review. *Journal of Pharmacy Research* 6: 488-492. ISSN: 0974-6943. (A Elsevier Journal)

Harsh Bhatia, Jaspreet Kaur, Shreya Nandi, Vinita Gurnani, Anushua Chowdhury, P. Hemalatha Reddy, Amit Vashishtha and Brijesh Rathi (2013) A Review on *Schleichera oleosa*: Pharmacological

and Environmental Aspects. *Journal of Pharmacy Research* 6: 224-229. ISSN: 0974-6943. (A Elsevier Journal).

Tabassum Jehan, Amit Vashishtha, S R Yadav and Suman Lakhanpaul (2014) "Genetic diversity and genetic relationships in Hyacinthaceae in India using RAPD and SRAP". *Physiology and Molecular Biology of Plants* 20 (1): 103-114. ISSN: 0971-5894, (A Springer Journal).

Amit Vashishtha, KK Sharma and Suman Lakhanpaul (2014) DNA Profiling of *Ziziphus mauritiana* (Lam.) and *Butea monosperma* (Lam.) Taub.: Two economically important taxa for Lac Cultivation in India. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*. DOI 10.1007/s40011-014-0332-9 ISSN Online: 2250-1746 (A Springer Journal).

Heikham Evelin, published two research papers – (i) Heikham Evelin and Rupam Kapoor. Arbuscular mycorrhizal symbiosis modulates antioxidant response in salt stressed *Trigonella foenum-graecum* plants. *Mycorrhiza* (2014). 24: 197-208;

Shantanu Mandal, Heikham Evelin, Bhoopander Giri, V.P. Singh, Rupam Kapoor, Arbuscular mycorrhiza enhances the production of stevioside and rebaudioside – A in *Stevia rebaudiana* via nutritional and non-nutritional mechanisms *Applied Soil Ecology* (2013), 72:187-194.

Sinha, P.G. Published a research paper "Morchella esculenta Fr. A fungus of high ecological & economic importance in the Botanic".

Mehla, N. Dhaka, Neeti A Review on Tissue culture studies in *Eclipta alba* – An Important Medicinal Plant, *International journal of Pharmaceutical Sciences Review and Research* .2013 13-496, ISSN NO. 0976-044X;

Dhaka, Neeti, Chaudhary Purna, Sareen Neera. Agrobacterium mediated transformation in *Gossypium hirsutum* using Glyoxalase II. *Journal of Plant molecular Biology and Biotechnology*. *Academy Journals USA* (2013). ISSN NO. 2446 0302,

Sindhi Vineeta, Gupta, Vartika Sharma Kameshwar , Bhatnagar Sonal, Kumari Reeta, Mehla Neeti (Corresponding Author), Potential Applications of Antioxidants-A Review, *Journal of Pharmacy Research* 2013. Published Online <http://dx.doi.org/10.1016/j.jopr.2013.10.001> JOPR13-00546, ISSN NO. 0974-6943;

Aggarwal Anjali, Kumari Reeta Mehla Neeti, Deepali, Singh Rishi pal, Bhatnagar Sonal, Sharma Kameshwar, Sharma Kuldeep, Vashishtha Amit, Rathi Brijesh, Depletion of the Ozone Layer and Its Consequences: A Review, *American Journal of Plant Sciences* 2013.4, 1990-1997 <http://dx.doi.org/10.4236/ajps.2013.410247> Published Online 2013 ISSN NO. 2158-2742, IF: 0.27

Bhatnagar Sonal, Gautam Amit K, Dhaka Neeti and Kumari Reeta, Stem cells research: a boon for science and society, *International Journal of Current Research* Vol. 5, Issue, 12, 2013 Available online at <http://www.journalcra.com>. ISSN: 0975-833X.

Reeta Kumari, Kaur I, and Bhatnagar A.K. (2013). Enhancing soil health and productivity of *Lycopersicon esculentum* Mill. using *Sargassum johnstonii* Setchell & Gardner as a soil conditioner and fertilizer. *Journal of Applied Phycology* 25: 1225-1235. Doi: 10.1007/s10811-012-9933-y. Springer Netherlands.

Aggarwal A, Reeta Kumari, Mehla N, Deepali, Singh RP, Bhatnagar S, Sharma K, Sharma K, Vashishtha A and Rathi B. Depletion of the Ozone Layer and Its Consequences: A Review. *American Journal of Plant Sciences*, 2013, 4(10): 1990-1997. doi:10.4236/ajp.2013

Sindhi V, Gupta V, Kameshwar S, Bhatnagar S, Reeta Kumari and Mehla N (2013) Potential Applications of Antioxidants - A Review. *Journal of Pharmacy Research* 7: 828-835. Elsevier. <http://dx.doi.org/10.1016/j.jopr.2013.10.001>

Reeta Kumari, Rathi B, Rani A, Bhatnagar S (2013) *Rauvolfia serpentina* L. Benth. ex Kurz.: Phytochemical, Pharmacological and Therapeutic Aspects. *International Journal of Pharmaceutical Sciences Review and Research* 23(2): 348-355

Bhatnagar S, Dhaka N, Gautam AK and Reeta Kumari* (2013) Stem Cells Research: A Boon for Science and Society. *International Journal of Current Research*. 5(12): 4160-4167

Dr. Deepali Verma: Depletion of the Ozone Layer and Its Consequences: A Review Aggarwal A, Kumari R, Mehla N, Deepali, Singh RP, Bhatnagar S, Sharma K, Vashishtha A, Rathi B, *American Journal of Plant Sciences* (2013) (ISSN: 2158-2750 (IF: 0.68);

Screening of cyanobacteria strains from Delhi and NCR for antibacterial potential Chauhan S, Dabas P, Kumar N, Malik I, Kumari S, Vats A, Tripathi S, Prasad NVSRK, Giri KV, Deepali* (Corresponding author) *International Journal of Pharmaceutical Science and Research* (2013) (ISSN: 0975-8232) (IF: 1.89),

Mr. H.C. Tandon, (i) Inhibition of the Corrosion of steel in HCl by some organic molecules containing the methylphenyl moiety *Corrosion Science* Vol 13 (8) 2651;

Quantum chemical and experimental characterization of the effect of Ziprasidone on the Corrosion inhibition of steel in acidic media, *Corrosion Sci.* Vol. 53 (12) 4109;

Ketosulphone Drug as a green Corrosion inhibitor for mild steel in acidic medium 25th April 2014 (online) I & EC research, ACS publications.

Sharda, P. “ Asymmetric reductive amination of carbonyl compounds using N, NN-tributylpropanium based novel chiral ionic liquids 2013 / *International Journal of Organic Chemistry*.

Singh, R.P. “ Hydroxylamine based small molecules as inhibitors of BACE-1 *Journal of Integrated Science & Technology* 2014, 2(1), 5-8.

Pragya Gahlot, “ An Insight into PdHK binding by QSAR and Pharmacophore studies in *Journal of Computational Chemistry*, 2014.

Amit Kumar Gautam, (i) stem cell research – 0975-833X, Vol.5, issue 12, December 2013, (ii) HEA based small molecule 2321-4835 Vol-2, issue-1 2014; (iii) A concise review on CDK-s *Int J* 2321-4635, Vol.2, Issue 1 2014.

Azad, A.K. “Mechanism of Aromatic substitution – Research Analysis *Academic Journal* ISSN No.2278-375x Vol.II No.3 Jan-June 2013

Budhraj, V. “Construction of trend free orthogonal arrays through linear codes: *International Journal of Engineering and Innovative Technology* 2013 and (ii) construction of fractional factorial designs with some linear trend free effects through finite fields, *Journal of Statistics and Applications* 2014.

Conferences organised

National Conference “Texts of conflict: How we bear Witness Today during February 7-8, 2014.

National Symposium on Recent Trends in Innovative Research in Undergraduation: Science and Society from 28th February to 2nd March, 2014.

Conferences attended

Sudhakara Karakoti: Presented two research papers “ Governance in Uttar Pradesh : A Study of AVDP during BSP regime; and Understanding Ambedkarism in 21st Century at a national conference funded by ICSSR on 28th and 29th April, 2014 at S.V. University, Tirupati organized by department of Adult and Continuing Education.

ST. STEPHEN'S COLLEGE

Major Activities and Achievements

St. Stephen's College takes special pride in providing opportunities and facilities that take students well beyond their regular curricular activities. St Stephen's Center for Theoretical Physics was started in January 2014 for exposing students to advanced research and getting them started on projects in theoretical physics. The college also has two other such centers: Center for Gender, Culture and Social Processes, and Translation Studies Center, which regularly organise seminars and workshops. In academics, three college students were awarded special prizes by the University of Delhi, two were selected as Rhodes Scholars, and 41 were conferred Science Meritorious awards by the University. College improved infrastructural facilities in its Science Faculty, residential blocks and lecture halls. College auditorium was renovated with contributions from its alumni. Student societies scaled new heights. The 66th edition of the Mukarji Memorial Debate saw student participants from Trinity College, Dublin, University College Lahore, and Lahore School of Economics. Along with its other regular activities the Social Service League organised a special state-level festival '*Drishtikon*' for visually challenged and a forty- five -day teaching programme in an MCD school in Malka Ganj. In sports, college won Inter-Collegiate championships in Squash (Men) and Basketball (Women). One college athlete represented the country in Paralympics and won a silver and a bronze medal. Sixteen college sports persons participated at the national level events.

Honours/Distinction:

College student Shriyanka Sadangi was conferred Eklabya Award by the Odisha Government for her outstanding achievements in the sport of shooting. Ankur Dhama (BA(History) I year) represented India at the Sixth Faza International Paralympics Committee Grand Prix and won Silver in 800m and a Bronze in 1500m. He also won a Gold in the 1500 m at the Fourth Sharjah International Open Athletic Meet that earned him a place in Asian Paralympics Record books in the TII Category.

Dr. Aditya Pratap Deo was invited to join the editorial board of the journal “History Research” (ISSN 2159-550X, David Publishing Company, CA, U.S.A)

Students with Distinction:

Anshul Verma was awarded Lala Ram Mohan Prize by the University of Delhi for obtaining highest percentage in MA History

Nidhi of BSc(H) Chemistry was awarded Prof Seshadri Prize for obtaining highest percentage.

Amrita Reji BA(H) English and Shivam Dixit BSc(P) were awarded POSCO scholarships by the University of Delhi.

Jalnidh Kaur BA(H) Economics and Kalyani Ramchandran BA (H) History (2012) were selected for Rhodes Scholarships, and 41 college students received Science Meritorious Awards for the year 2013-14.

Research Projects:

College faculty are leading four research projects in college:

Dr. Vibha Sharma-“Synthesis, Characterization and application of novel heterocyclic compounds of transition material “ (UGC),

Dr Harish Kumar Yadav (DST), “To develop tunable short wavelength ZnO thin film based photon-detector operating under harsh condition for space application”

Dr Satish Kumar (DST & UGC) “Development of photoreversible chelators for detection and separation of heavy metal ions” and ”Design and synthesis of photoreversible ionophores for detection and separation of heavy metal ions”

Dr S.V. Eswaran (DRDO)- Photoresists for Microlithography”

OSDD(CSIR)-Substituted Aryl/Biaryl Triazoles & Quinoxalines as potential anti-T.B. Agents” and Emer. Sci.-CSIR:“True Nitrene” Based Reagents for Proteomics and Nano-drug delivery.

College students and faculty are also involved in two **Innovation Projects** funded by University of Delhi (i) DigitVaran: a Comprehensive Digital Environment for Visually Challenged Students and (ii) Computational Methods for Statistical Analysis in Astro-Physics.

Library Development:

College library has more than 90,000 books. This year more than 1800 books were added. Library subscribes to 17 academic journals. It has expanded its collection of e-books. It has a separate section for visually challenged students with devices like Zoom-Ex and other relevant software. Internet facilities were upgraded on 15 computers.

Publications

Karen Gabriel, 2014. Towards an Understanding of Homosociality in India in *Norma: The International Journal of Masculinity Studies* (vol 9, no 1, 2014)

“The Business of Cinema: Sexuality, Mediation, Commodification” in the State of Hurt: Sentiment, Politics, Censorship, Rina Ramdev et al (eds.), New Delhi: Sage (forthcoming)

Aditya Pratap Deo. 'Of Kings and Gods: The Archive of Sovereignty in a Princely State' in Gyanendra Pandey (ed.) *Unarchived Histories*, New York: Routledge

'Reflections on the History of Chattisgarh' in Hiltrud Rustau and Katja Eichner (ed.) *Chhattisgarh: The Treasure Trove of India*, Berlin: Trafo.

Dr Rohit Wanchoo, 2014. “Imagining Hindi: The politics of language before and after partition' Occasional Paper Series, Nehru Memorial Museum and Library.

Renish G Abraham: “Modernity and Islamic Self: A Study of Maulana Mohamed Ali's Autobiography *My Life: A Fragment*” in *Studies in Multicultural Literature*. Ed. T Sai Chandra Mauli (Jaipur: Aavishkar 2013 242-254

Conferences Organised

Dr. Shamim Ahmad organised a two-day national seminar of the “Philosophical and Cultural Context of Iqbal's Poetry' at St Stephen's College.

SWAMI SHRADDHANAND COLLEGE

Publications

Books

Subhash Anand, 2013. "Progress in Environmental Management: Indian Experiences" (Ed.), RIP, New Delhi.

2013. "Dynamics of Rural Development in Delhi", Research India Press, New Delhi.

A Gupta, 2012. Mughal Perception of European maritime supremacy and piracy in International Journal of Business, Management and Social Sciences.

J Singh, 2013. *Role of United Nations in Conflict Management*, Hemdari Prakashan, Delhi.

2014. "Aakhir kab tak Haashiye Par Rahegi Istri", *Apke Shabad*, Vol.2, No. 8.

"India and Mauritius: A comparative Study", *Global journal of Multidisciplinary Studies*, Co-authored with Maurya, Vibha) Vol.3, No. 3.

"Langik Bhedbhav: Shiksha ek Samadhan", *Global journal of Multidisciplinary Studies*, Vol.3, No. 3.

"Socio-Cultural Relations between India and Mauritius", *An International journal of Education, Research Innovation*, (Coauthored with Maurya, Vibha) Vol.3, No. 4.

M Krishna, 2014. *Rajneetik Samajshastra: 21vi Shatabdi ke Badalte Sandarbh mein*. Orient Blackswan, New Delhi.

Research articles

Prabin Dhangada Majhi, 2013. "Pathological implications of MUC16 in lung cancer" *Journal of thoracic Oncology* .

Simran, 2014. "Current Role of Entrepreneurship in Global Green Market" published in *International Journal of Management (IJM)*, Volume 4, Issue 5.

"Key Challenges and Trends Faced by Human Resource" *International Journal of Management (IJM)*, Volume 4, Issue 5.

Subhash Anand: Some Aspects on Declining Water in Eastern Haryana. *Journal of Water and Land use Management (0973-9300)* Volume 13(1): 23- 28.

Status of Water Resource in Mirzapur District, Uttar Pradesh. *Journal of Water and Land use Management (0973-9300)* Volume 13(2): 1-14.

Role of Resident Welfare Associations (RWAs) in Solid Waste Management in Delhi, *Journal of Water and Land use Management (0973-9300)* Volume 13(2): 43-56.

Emissions from Landfill sites and Solid Waste Management: An Approach to Mitigate Urban Climate Change in Delhi, India, *The Horizon*, Volume 5(2), 2014.

Umesh Kumar, 2013. "Gupta evam Samkaleen Shashak", *Shodh Kalpataru (An International Multidisciplinary Research Journal, A Refereed Journal)*, No. 8, January-March.

"Prayavaran Sankat Aur Upay" *Sambhavya (International Research Journal of Indian Cultural, Social and Educational Stream, A Refereed journal Published Tri monthly)* No. 13, April-June.

Vinod Prasad, 2013. Dynamics of orientation of adsorbed polar molecules in static electric and laser field: Brijender Dahiya, Ashish Tyagi & Vinod Prasad *Molecular Physics*.

Asymmetric effects on the optical properties of double-quantum well systems; Poonam Silotia, Kriti Batra and Vinod Prasad in the *Journal of Modern Physics*.

Dynamics of Particle in Confined-Harmonic Potential in External Static Electric Field and Strong Laser Field: Shalini Lumb, Sonia Lumb, Vinod Prasad in the *Journal of Modern Physics*.

Conferences organised

Dr. Subhash Anand organised a Seven Day Research Methodology training programme for Ph.D. Research Students in Social Sciences sponsored by ICSSR during 26th December, 2013-1st January, 2014.

Mr. Manish Kumar, Department of Political Science organized a National Seminar entitled *Debating the Politics of Development and Governance in Contemporary India* on 17th October, 2013 in collaboration with Bihar Political Science Association. Prof. Balveer Arora, Pro-Vicechancellor, JNU was the Chief Guest

Conferences attended

Dr. L.R. Paliwal: presented two papers titled “A Study of New Dimension in the field of Accounting” and “XBRL-An Emerging Dimension of Reporting: A Case Study of Indian Context” at the two day International conference of All India Accounting Association organized by Andhra University, Vishakhapatnam, Andhra Pradesh, on 11th-12th January, 2014,

Dr. Mohar Singh and Dr. L.R. Paliwal: Presented papers titled “Ecometric Techniques: A Path for the Business Managers to be a successful one” and “Convergence of IFRS and Indian GAAP” at conference organized by Department of Business Administration, Jai Narain Vyas University, Jodhpur, Rajasthan

Ms. Nikeeta Sharma: Presented paper “Digital Rights Management: An obstacle for Information Access in International Conference on Digital Libraries (ICDL-2013) held from 27th-29th November, 2013.

Dr. Subhash Anand: Presented paper “Strategy for Controlling Water-logging in Drylands of India: A Case of Western Rajasthan” at International Geographical Union Conference (IGU) Regional Conference, Kyoto (Japan) during August 4th-9th, 2013.

Presented paper on “Local Knowledge and Forest Management in Changing Environment of Rajasthan Drylands: A Case of Sariska National Park and Fringe area” at 1st Project Workshop on Regional Governance in Forest and its Fringe, Hiroshima Jogakuin University, Hiroshima, 3rd August, 2013.

Library development

Total Budget: 25 Lakhs

Number of Books added : 5000

Journals : 10

VIVEKANANDA COLLEGE

Major activities and achievements:

The satisfying accomplishments for the College included completion of a new academic block that was inaugurated with great ceremony. A well developed, lush green garden received appreciation from the 'Indraprastha Horticulture Society' that awarded a trophy to the college garden acknowledging it as "The Best". Students of this college show all round achievements such as those who participated in the Fashion Society and Nukkad Natak teams and won prizes in inter-college competitions. Our students also participated in Voter's Day Programme organized by the Govt. of NCT of Delhi.

The construction work of connecting the new academic block with the old one is underway. The college is aspiring to active high standards of fulfillment and contentment by following and admiring Swami Vivekananda whose inspiration has been instrumental in guiding this College in all its endeavours so far.

Honours/ Distinctions

Mrs. Purnima Vir, Associate Prof. in Food Tech. of this College has honoured as 'Best Teacher Award' with Rs. 1,00,000/- from Delhi Govt. for the year 2013-14.

Library development

Total budget : Rs. 7,72,630/-

Books added : 1500

Journals added: 4

Conferences attended

Dr. Sunil Kumar Verma: Attended XXIII Annual International Conference of National Academy of Psychology organized by the Department of HSSN IT, Rourkela from 13 to 15 December, 2013 and presented a paper entitled 'Cognitive and Emotional aspects of Inter generational relations'

Presented a paper entitled "Perceived Exclusion Inclusion Health and Well-being : A Study of Indian Eunuch" in 1st International & 3rd Indian Psychological Science Congress, Chandigarh, India on 24 & 25 February, 2014.

Ms. Bharti: presented a paper 'Role of Women in Early Buddhism' at International Conference organized by Centre for Buddhist Studies, Vishva Bharati; Shantiniketan from 7th to 9th Feb., 2014

Publications

Verma, S.K & Satyanarayana, A.(2013). Process of intergenerational Ambivalence :A Qualitative Enquiry" in Journal of Marriage, Family & Review, 49, 1-17.

Verma, S.K; Sachdeva, S; & Sundas, B.(2014). Culture, Social Process and Suicide : a Qualitative Enquiry. In Urmi Nanda Vishwash (Ed) Social Psychology of Health. Concept.

ZAKIR HUSAIN DELHI COLLEGE (Morning)

Major Activities

The 26th Zakir Husain Memorial Lecture was delivered on 14 March 2014 by Prof. Utasa Patnaik, an eminent economist and Professor Emeritus, Jawaharlal Nehru University on “Poverty Questions OR, What ‘Development’ Should Really Mean”. The 7th Delhi College Lecture was held on 6 November 2013. Distinguished scholar and Member, Planning Commission, Government of India; Dr. Syeda Saiyidain Hameed, delivered the lecture titled “Planning towards Gender Equality in India”. The Convocation was held on 1 February 2014. The HRD Minister Shri Kapil Sibal was the Chief Guest. The College conferred 502 degrees to the students who completed their studies in the year 2011-12.

Honours/ Distinctions

National Cadet Corps (NCC): 13 cadets were selected for the Guard of Honour at the Amar Jawan Jyoti, Republic Day 2014. Our cadets were also selected for the Republic Day Camp, Thal Sainik Camp, Indian Military Academy and the Army Attachment Camp, Meerut. Our student volunteers attended the National Service Scheme (NSS) Mega Cultural Camp at Bangalore University, the Pre-Republic Day Camp at Mohali, and the International Volunteer Day Program, New Delhi.

Dr. Devesh Vijay (History): Fellow at Nehru Memorial Museum and Library for two years from July 2013-2015

Dr. Vibha Singh Chauhan (English): Member, Committee for construction of hostels for women, Regional UGC Committee, Bangalore, Karnataka; Member, Board of examiners, UPSC, New Delhi.; Member, Governing Body, Khalsa College, Amritsar.; Member, Panel for Rhodes scholarships and Inlaks scholarships.

Students with distinctions

Academics

1st positions at the University: Md. Saquib Firdosi (Arabic-Iyr.), Mohd. Tanis (Persian-Iyr.), Md. Hasnain Ahmad (Urdu-Iyr.), Arshi (W) (Arabic-IIyr.), Shaheen Parveen (W) (Persian-IIyr.), Anam Ateeq (W) (Urdu-IIyr.), Abdur Rehman (Arabic-IIIyr.), Nabila (W) (Persian-Iyr.), Gulnawaz Parveen (W) (Urdu-IIIyr.)

Sports

Danish Sharma B.A (H) Pol.Sc. 3rd yr (Judo) won two gold medals in Inter-College Judo & Bronze medal in All India Inter-University Judo Championship. The College team won the all-India 26th Zakir Husain Memorial Football Tournament. The Delhi University Football team which got third place in the All India Inter-University Championship held at Mahatma Gandhi University, Kozhikode (Kerala). Apporva Kakkar, B.Com (P) 2nd yr; Anupam Thakur B.A (P) 2nd yr; Pawan Joshi B.A (P) 2nd yr; and Nitesh Sharma B.A (P) 2nd yr were a part of this team.

Extra-Curricular

Anubhav Nanda: Made a World record – performed at Jantar Mantar with An NGO SWAPN – Flashmob- Unique Book of World Records, IILM College – 1st in solo dance, Invited to perform at DUWA, for Chinese Delegates under Ministry of Youth Affairs and Sports Government of India, at Gandhi Smriti.

Research Projects: 8

The College received a sum of Rs. 5 lakhs from the Vice-Chancellor, University of Delhi (UDF) for promoting arts and culture activities which reflect the composite culture of our College

Dr. Faheem Ansari (Physics), Dr. Swati, Ravi Kant and Dr. Ilmas received a sum of 3.5 Lakh rupees for their Innovation Project titled, “Development of innovative Eco-friendly biodegradable polymer composites: substitutes for plastics and filter”.

Dr. Ratnum K. Wattal (Chemistry), Hareram Das and Dr. Zahid received a sum of 5 Lakh rupees for their Innovation project titled, “Assessment of cytotoxicity and genotoxicity of Yamuna water in Delhi region by plant-based bioassay”.

Satinder Thakur, Ram Kishor Maholiya, Pradeep Kumar received a sum of 3.5 Lakh rupees for their Innovation project titled, “Psychology of *Dharma* and happiness as reflected in the *Bhagvad Gita*”.

Dr. Sulekh Chandra (Chemistry) received a sum of 5.5 Lakh rupees for an Innovation project titled, “Effect of heavy metals and trace elements in water on human health status in Delhi NCR region”.

Library Development

Total Budget : Rs. 17,18,800/-

Number of books and journals added: 3610

Publications: 36

Chauhan, Vibha S. and Alvi, Khalid, 2014. *Angarey*, Delhi: Rupa Publications.

Mohiuddin, Md., 2014. Obaidullah urf. Al-dirasah al-mufeedah fi sharh al-qira'ah al-rasheedah Vol. الجزء الأول, الدراسة المفيدة في شرح آراء الرشيدة. Adam Publishers & Distributors, New Delhi.

---. 2014. Al-dirasah al-mufeedah fi sharh al-qira'ah al-rasheedah Vol. II الدراسة المفيدة في شرح آراء الرشيدة- الجزء الثاني, Adam Publishers & Distributors, New Delhi.

Tariq, S. M, 2013. *Adabul Atfaal Al-arabi fil Hind*. Al-Hadi Liddirasat Al-Arabiyyah Al-Hindiyah, New Delhi, India.

Jain, N.K. and Sarika Jain, 2013. “Live Multilingual Thinking Machine”, *Journal of Experimental and Theoretical Artificial Intelligence*, Taylor and Francis.

Khurana, A, Khurana, JP and Babbar, SB, 2011. “Nitric oxide (NO) induces flowering in the duckweed *Lemnae quinotialis* Welw. (syn. *L. paucicostata* Hegelm.) under non-inductive conditions.” *Journal of Plant Growth Regulation* 30.

Chandra, Sulekh. Swati Aggarwal, 2014. “Spectroscopic characterization of lanthanide derived from hexadentate macrocyclic ligand: Study of antifungal activity of complexes”, *Spectrochimica Acta*, Vol.2, (Fall).

Conferences organised

“Mohammad Husain Azad: Life and Works”, a day-long seminar organised on the 17th April 2014 by the Department of Urdu with a budget on Rs. 1 Lakh sponsored by the National Council for Promotion of Urdu Language (NCPUL)

“Political transition in India's neighbourhood: Afghanistan and Myanmar” an international conference organised by Dr. Sonu Trivedi and Dr. Uma Shanker on 11th April '14 with a budget of Rs. 60,000/- sponsored by the American Centre, New Delhi.

Conferences attended

Dr. Mukul Chaturvedi : Presented paper “ Disability, Motherhood and Sexuality” in 4th Global Conference - *Storytelling: Global Reflections on Narrative*, in Prague, Czech Republic, 21st May to Friday 24th May 2013 organized by Inter-Disciplinary. Net.

Dr. Vibha S. Chauhan: Presented paper *Revenge a Persons Project* at 4th Global Conference Mansfield College, Oxford, UK; 14 July– 16 July 2013.

Dr. Devesh Vijay: Presented paper ‘Farmers and Rural Labor: A Long Term Perspective from a North Indian Village, Circa 1930-2012’ at the session on Rural Labour in the 55th Indian Society of Labour Economics Conference held at Jawaharlal Nehru University in December 2013.

Manchong Limlunthang Zou : Presented paper “Exploring the antecedents of internet addiction among male and female college students” in 1st International and 3rd Indian Psychological Science Congress organized by National Association of Psychological Science, Chandigarh on 24-25 February 2014.

ZAKIR HUSAIN POST GRADUATE EVENING COLLEGE

Honours/Distinctions

Dr. Pakiza Samad:Appointed as Additional Director, Bharatiya Mahila Bank

Library Development

Total Budget : Rs, 4,10,000/-
Books and journals added: 3,792 books

Publications

Madhumita Chakraborty, 2014. *Popular Literature: Critical Essays*. ‘Constructing identities in Crime Fiction: The Narrator-murderer in *The Murder of Roger Ackroyd*’. Book Age: New Delhi.

Manjula Gupta, 2013. ‘Raghuvansham: Ek Shreshth MahaKavya Ke Roop Main’. *Mridul Chintan*.

2013. ‘Brahaman Granthon Main Ka Vishay Vivechan’ *Mridul Chintan*.

2013. ‘Bhraman Granthon Main Pratibimbit samag eavum Sanskriti.’ *Mridul Chintan*.

Conferences attended

Dr. Madhumita Chakraborty: Presented paper ‘Women in Bangla Detective Fiction’ at conference “Gender and Sexuality in the Crime Genre” at the National University of Ireland, Galway between 21st and 22nd June, 2013.

UNIVERSITY HOSTELS/HALLS

AMBEDKAR-GANGULY STUDENTS’ HOUSE FOR WOMEN

The House with extensive lawns can accommodate upto ninety nine residents . Seats are reserved for Post Graduate women students of the Delhi School of Economics and its departments i.e. Economics,

Geography and Sociology. The Annual Function of the Hostel was celebrated on 26 February 2014 in the presence of Professor Mihir Dev as a Chief Guest and Mr. Lalit Kumar as a Guest of Honour.

All the National Days were celebrated to familiarize the residents with the national and international culture.

ARAVALI POST GRADUATE MEN'S HOSTEL

Aravali Post Graduate Men's Hostel was established in 2005 by University of Delhi, South Campus to provide accommodation for bonafide research scholars and post graduate students of the South Campus. The hostel can accommodate 74 students on single occupancy basis. There is a well-appointed Guest Room. The hostel has a Common Room for recreation which has been equipped with a high definition TV set along with DTH services. The hostel also has a pleasant reading room, sports facilities for indoor games like table tennis, chess and carom etc. Modern Wi-Fi facility provides fast internet service. Quality food is provided to the residents through an updated kitchen and dining hall. In collaboration with Saramati P. G. Men's Hostel a laundry facility is made available. Aravali hostel also provides accommodation to trainees coming to South Campus under INSA/DST's INSPIRE programmes and trainees from other institutions as well, specially during the summer vacation.

Hostel celebrated Saraswati Puja, Independence Day, Republic Day and Annual Hostel(s) meet along with Saramati Hostel on 12 Feb 2014.

CENTRAL INSTITUTE OF EDUCATION

The Central Institute of Education has two hostels, Shree Bhawan for women and Shakti Bhawan for men, established in 1950. Shree Bhawan has 8 rooms accommodating 23 female students and Shakti Bhawan has 3 dormitories and 1 two seater room accommodating 24 male students. There is one visitor's room with TV. Reading material such as Books, Magazines and newspapers facilities is also available for the students. Sports facility is provided to the student through departmental arrangements.

DEPARTMENT OF SOCIAL WORK HOSTEL

Department of Social Work hostel was established in the year 1966. The hostel is distinctive on the campus because, it makes provision for the stay of both men and women residents. The Department of Social Work Hostel has 51 rooms. In the academic year 2013-14 64 residents were admitted.

D.S. KOTHARI HOSTEL

D.S. Kothari Hostel was established in the year 1997 and has 89 rooms for boys, in post graduate programmes and research. Hostel organized its Annual Function "AAHANG-2014". All the national days were celebrated.

GEETANJALI HOSTEL

This is a Silver Jubilee year for the hostel and was celebrated by giving Momentos to people who are and were associated with the Hostel during these years. The Hostel organized its Annual Cultural Night and Silver Jubilee Celebrations on 31 March 2014. This hostel for girls has an old tradition of several cultural activities including painting, dance, music and photography.

GWYER HALL

Gwyer Hall founded in 1937 is the oldest and perhaps the most prestigious men's post graduate Hostel of the University of Delhi. By tradition students and faculty members dine together and numerous activities are held regularly.

In the academic year 2013-2014 about 900 applications were received for Master's, LL.B, CIC, Ph.D., B.Ed. M.Ed. courses of the University. Admission was granted purely on the basis of merit. Election to the various posts of Gwyer Hall was conducted peacefully in accordance with the provisions of the Lyngdoh Committee. Gwyer Hall participated in the 54th Annual Flower Show of the university and won the second prize. The Hall residents organized observed occasions such as Budha Purnima, Independence Day, Diwali, Christmas, New Year, Republic Day, Saraswati Puja, Eid-ul-fitr, Holi etc. Lectures by eminent professors were held. The Annual Function on 22& 23 March 2014 presented a laudable cultural event and was graced by dignitaries of the University. The residents participated in the inter-hostel sports tournament organized by Jubilee Hall. Prizes and certificates were distributed to the winners on Alumni Nite.

Ground development has been undertaken to improve paving near the gymnasium and the canteen. To augment hygienic facilities water tanks were cleaned and all over cleanliness emphasized.

INTERNATIONAL STUDENTS HOUSE

The House celebrated Independence Day, Deepawali, Christmas, New Year's Day, Republic Day, Eid-ul-fitr, Eid-ul-Zuha, Saraswati Pooja and created opportunities for international students to learn about Indian culture and Indian students to become aware of foreign cultures.

International Students House established in 1964 celebrated its 50th Golden Jubilee year and Annual Day function calling it "Golden Jubilee Night, Milestone 14", on 1 March 2014.

INTERNATIONAL STUDENTS HOUSE FOR WOMEN

The Annual Guest Night function was organized on 8 March 2014, with the presence of Chief Guest Mrs. Arpita Das, Academic Publisher. The theme was "Carnival of Cultures".

All the national Days and festivals were celebrated.

JUBILEE HALL

The University of Delhi established Jubilee Hall in its silver jubilee year in 1947. The Hall is equipped with 206 rooms, one parents' guest room, visitor's room, dining hall, gymnasium, canteen, and an upcoming reading room and alumnus-cum union room. Maintaining its old academic traditions this year too a number of residents were selected for the All India Competitive Services of Government of India.

To keep harmony and its basic character of "Unity in Diversity" the hall celebrated all festivals such as Saraswati Pooja, Holi, Eid-ul-Fitr, Independence Day, Deepawali and Christmas.

MANSAROVER HOSTEL

Mansarovar Hostel is a post graduate hostel for men having capacity to accommodate 167 residents coming from various parts of India and abroad for higher studies. The atmosphere and relationship among authorities, staff and residents are very cordial. All the festivals including Independence Day, Republic Day, Dusshera, Diwali, Holi, Eid-ul-Zuha, Saraswati Puja, Christmas Day, Gandhi Jayanti and Ambedkar Jayanti were observed in this hostel. The residents also participated in various out-door and indoor games during the year. Internet, TV is Common Room, and washing machine facilities are provided to the residents. The hostel organizes fresher's party and New Year's day inviting alumni and other guests.

MEGHDOOT HOSTEL

The Meghdoot Hostel was established in 1993. This year saw a number of activities and enthusiastic innovation including Election of New Student's Union, Annual Day, Farewell function in the academic year.

All the national days and festivals were celebrated.

NORTH EASTERN STUDENT'S HOUSE FOR WOMEN

This is a residence created to bring an understanding of the north east regions of India and provide accommodation to students from that area and others. The Hostel Night function was celebrated on 5 April 2014 at which Ms. Mercy Epao, Deputy Secretary, The Ministry of Development of North Eastern Region (DoNER) was the chief guest. The national days and festivals were also celebrated.

P.G. MEN'S HOSTEL

P.G.Men's Hostel was inaugurated on 24.10.1975 with 100 single bedded rooms. During the last few years, it has grown significantly in terms of facilities such as library, computer lab with internet, gym, laundry, canteen, badminton courts, and it has also expanded its intellectual activities to discuss contemporary issues. Ajit Singh Yadav Memorial debate was on the topic "Regional Political Assertions: A Bane or Boon for Indian Democracy". Prof. K.V. Bhanumurthy, Dean, Faculty of Commerce gave a lecture on "Global Environmental Degradation and Global Disparity". Major Indian festivals like Holi, Diwali, and Id etc. were celebrated and Republic Day and Independence Day observed.

RAJIV GANDHI HOSTEL FOR POST GRADUATE GIRLS

The Annual Function of the hostel "RAGAAZ-2014" was celebrated on 22 February 2014.

All the national days and festivals were celebrated to familiarize the residents with their context.

SARAMATI POST GRADUATE MEN'S HOSTEL

The Saramati Post Graduate Men's Hostel was started on 1 October 2002. It provides residential facility to the students from the north eastern parts of the country studying in north and south campus of University of Delhi as well as other students pursuing academic programmes. It is one of the comfortable and well-equipped hostels of the University.

The Hostel organizes games at the end of the academic session and winners are encouraged with prizes and trophies at the Annual Day function.

UNDER GRADUATE HOSTEL FOR GIRLS

The Undergraduate Hostel for Girls is a newly constructed hostel of Delhi University. Admission for the academic session 2013-14 was started from 22 July 2013. The hostel is divided into 7 blocks containing approximately 344 rooms along with a Mess having a capacity of 688 students. It can accommodate upto 700 residents and 15 guest residents. The hostel has provision for Reading Room-2, Tuck Shop, Gymnasium, Library, Common Room, Computer Lab along with Wi-Fi facility.

National days and others festivals were celebrated with enthusiasm.

UNIVERSITY HOSTEL FOR WOMEN

The University Hostel for Women accommodates full time post-graduate women students of the main campus of University of Delhi. Conveniently located, it is a hub for serious study and research using the resources of the campus.

All the national days were celebrated to bring understanding and appreciation of special occasions.

V.K.R.V. RAO HOSTEL

The hostel is named after Padma Vibhushan Professor Vijayendra Kasturi Ranga Vardaraja Rao, an eminent economist and government official. Professor Rao established major academic institutions among which was the Delhi School of Economics at the University of Delhi. The hostel keeps up VKRV Rao's legacy of learning and research.

Spic Macay invited classical artistes to the hostel on 9 November 2013 so that the residents could gain some familiarity with the glorious history of Indian Classical music.

Another cultural evening was organized on 19 March 2014.

All the national days were celebrated.

WUS UNIVERSITY HOSTEL

WUS University Hostel was established in the year 1967. It is a small hostel with 18 rooms for girls who are postgraduate students or research scholars.

In conjunction with the academic work, some cultural programmes are held. National days are commemorated and the residents encouraged to become familiar with national and international culture.

UNIVERSITY FINANCE

Sr. No.	Name of Statement
---------	-------------------

A University of Delhi

- | | |
|---|--|
| 1 | Balance Sheet |
| 2 | Income and Expenditure Account |
| 3 | Receipts and Payments Account |
| 4 | Schedule forming Part of Balance Sheet :Schedule 1,2,3,4,5,6. |
| 5 | Schedule forming Part of Income & Expenditure: Schedule 7,8,9,10,11,12,13,14 |
| 6 | Significant Accounting Policies: Schedule 15 |
| 7 | Contingent Liabilities and Notes on Accounts: Schedule 16 |

B Provident Fund Account

- | | |
|----|---|
| 8 | Consolidated Balance Sheet |
| 9 | Consolidated Income and Expenditure Account |
| 10 | Consolidated Receipts and Payments Account |

C University Press

- 11 Balance Sheet
- 12 Profit and Loss Account
- 13 Receipts and Payments Account

D Halls and Hostels

- 14 Consolidated Balance Sheet
 - 15 Consolidated Income and Expenditure Account
 - 16 Consolidated Receipts and Payments Account
-

BALANCE SHEET AS AT 31ST MARCH, 2014*Amount in Rs.*

CAPITAL FUND AND LIABILITIES	Schedule No.	Current Year	Previous Year
Capital Fund	1	6517073034	5949909943
Reserves and Surplus	-		
Earmarked \Endowment Fund	2	12781202113	10351761519
Secured Loans and Borrowings	-		
Unsecured Loan and borrowings	-		
Deferred Credit Liabilities	-		
Current Liabilities and Provisions	3	747929032	118275636
TOTAL		20046204179	16419947098
<u>ASSETS</u>			
Fixed Assets	4	5435665265	5403953268
Investment - From Earmarked \Endowment Funds	5	195783000	195783000
Investment -Others	-		
Current Assets, Loans, Advances etc.	6	14414755914	10820210830
Miscellaneous Expenditure (to the extent not written off or adjusted)			
TOTAL		20046204179	16419947098
Significant Accounting Policies	15		
Contingent Liabilities and Notes on Accounts	16		

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH, 2014

Particulars	Schedule No.	Amount in Rs.	
		Current Year	Previous Year
(A) INCOME			
Grants\Subsidies	7	4377386000	3210320000
Fees\Subscriptions	8	935019782	647806480
Income from Royalty, Publication etc.	9	29223462	14679481
Interest Earned	10	48101842	20805524
Other Income	11	98617502	57973164
TOTAL (A)		5488348588	3951584649
(B) EXPENDITURE			
Establishment Expenses	12	3049115893	2719056696
Other Administrative Expenses	13	1711625757	1007529331
Expenditure on Grants, Subsidies etc.	14	94724348	89866200
Depreciation		362647329	365515809
Total (B)		5218113327	4181968036
Excess of Income over Expenditure / (Expenditure over Income)		270235261	(230383387)
Balance being Deficit carried to Capital Fund		270235261	(230383387)
Significant Accounting Policies	15		

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST MARCH, 2014*Amount in
Rs.*

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
<i>I. Opening Balances</i>			<i>I. Expenses</i>		
Bank Balance			<u>(a) Establishment Expenses</u>		
(i) Current Account	119944136	140719577	Salary and allowances	3049115893	2719056696
(ii) Savings Accounts	2132233167	2543008800			
(iii) Deposit accounts	6071706401	5613188128	<u>(b) Administrative Expenses</u>		
			Administrative expenses	1737647965	996814649
<i>II. Grants Received</i>			Grants & subsidies	94724348	89866200
From UGC	4377386000	3210320000	<i>II. Payments against earmarked funds</i>		
Advance Grant Received	643917000			2924416665	2908117316
<i>III Interest Received from Investment</i>			<i>III. Investments and deposits made</i>		
	47925085	20801446		-----	-----
<i>IV. Other Income</i>			<i>IV. Expenditure on Fixed Assets</i>		
Fees and Subscriptions	935019782	647806480			

Sale of Publications	29223462	14679481	Purchase of Fixed Assets (Net of Auction amount)	100043610	86484114
Income from Licence Fee, Rent etc.	15422498	9975947			
Miscellaneous	77167990	46057991	V. Finance Charges	239908	302034
Sale of Raddi/obsolete Items	6027014	1939227			
			VI. Other Payments		
VI. Any other receipts			Other body transaction	56061249	278601715
Advances	-----	-----	Festival Advance	4367820	3268575
Other Receipt from Earmarked funds	5334100612	3746489557	Advances	1666536530	980023667
Other receipts	113120	48558	Permanent Advance	83000	75000
Deductions	-----	-----	Medical Advance	315400	250400
Other body transaction	44377417	296947467	LTC Advance	5887177	999029
LTC Advance	-----	-----	Remittances	14849	181183
Medical Advance	-----	-----			
Festival Advance	4272005	3203150	VII . Closing Balances		
Maturity of investment of Earmarked Fund	-----	92052500	Bank Balance		
Interest Earned on Refundable to UGC	1675226	685973	(a) Current Account	176227475	119944136
			(b) Savings Accounts	3196004183	2132233167
			(c) Deposit accounts	6828824844	6071706401
TOTAL	19840510916	16387924282		19840510916	16387924282

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-3-2014

Schedule 1 - Capital Fund		Current Year		<i>Amount</i>	Previous
Balance at the beginning of the year			5949909944		5673
Add : Fixed Assets purchased out of Earmarked Funds					
(a) Plan Account	223142047			264725751	
(b) Miscellaneous Account	42206932			20902737	
(c) Other Earmarked Funds	19630854			201574215	
(d) Admission Processing charges	-----			1179579	
(e) Assets not capitalized in previous year	-----			8899500	
(f) Project Account	13197698			9459734	
(g) Adjustment relating to ACBR	-----			-----	
(h) Gifted Assets	3196		298180727	1679	5067
	<hr/>			<hr/>	
less :(a) WDV of assets disposed off during the year	(1252898)			(202993)	
(b) Adjustment relating to previous year	-----			-----	
(c) Deficit for the year as per Income & Expenditure Account	270235261		268982363	(230383387)	(2305)
	<hr/>			<hr/>	

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-3-2014*Amount in R***Schedule 3 - CURRENT LIABILITIES AND PROVISIONS****Current Year****Previous Year****A. Current Liabilities**

1. Sundry Creditors	29177062	1487638
2. Statutory Liabilities:		
TDS payable	277194	2782
3. Other current Liabilities (Sundries)		
Security (Receipt)	378068	2649
Amount Refundable to UGC	13579284	119040
Expense payable	2859279	200276
Other bodies Deposits	501322	51322
Other funds	54228968	659128
Grant not pertaining to plan A/c	2262600	37501
ACBR Liabilities	748255	7482
Grant received in advance from UGC	643917000	
Total (A)	747929032	1182756

B. Provisions

Total (B)

Total (A + B)

747929032

11827563

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-3-2014

Schedule 2: Earmarked\Endowment Fund

*Amount in `
Rs.*

	Plan Account	Misc. Account	Publication	Endowment Fund	Fellowship\ Scholarship	Research Project	Admission Processing	Other Earmarked	Total for 2013-14
(a) Opening Balance of the funds	5255893382	373348444	4144070	479134678	240646705	981569936	29531574	2987492729	10351761518
(b) Additions to the Fund:									
Income from investment made of the funds	152886391	11759723	91994	16674887	532704	15881930	0	116251872	314079501
Accrued Interest on Investment	14400602	10939371	203767	16456236	2330723	38918340	0	97447967	180697006
Other additions	3218554447	71132784	38347	9506081	423199451	676296230	3254184	457099229	4859080753
Total (a+b)	8641734822	467180322	4478178	521771882	666709583	1712666436	32785758	3658291797	15705618778
(c) Utilisation\Expenditure towards objective of funds									
<i>(i) Capital Expenditure (Fixed Assets)</i>	223142047	42206932	-----	-----	-----	206897380	0	19630854	491877213
<i>(ii) Revenue Expenditure</i>	1072485845	81061405	0	9975984	504498822	514926297	32692482	216898618	2432539452
Total (c)	1295627892	123268337	0	9975984	504498822	721823677	32692482	236529472	2924416665

Closing balance at the year end (a+b-c)	7346106930	343911985	4478178	511795898	162210761	990842759	93276	3421762325	12781202113
Closing balance represented by									
Loan and advances	3359485046	2100636	-----	-----	-----	64450731	-----	32781687	3458818100
LC Margin	59543597	0	-----	-----	-----	-----	-----	-----	59543597
Balance with Bank									
Saving Account	1279636135	27847536	624411	30256662	106705517	240056491	93276	470198031	2155418063
Current Account	54617946	17129475	-----	-----	-----	2748648	-----	-----	74496069
Fixed Deposit	2579192766	255972386	3550000	330500000	55000000	638824454	-----	2739683078	6602722684
Govt. Securities	-----	26000000	100000	134500000	-----	-----	0	35100000	195700000
Electricity Deposits								9409500	9409500
TDS's Refundable from Bank								813254	813254
Shares	-----	-----	-----	83000	-----	-----	-----	-----	83000
Interest accrued but not due	15894040	14861949	203767	16456236	505244	44762435	0	133776775	226460446
Grant not pertaining to Plan A/c	-2262600								-2262600
Loan from University Development Accounts									
Total	7346106930	343911985	4478178	511795898	162210761	990842759	93276	3421762325	12781202113
Net closing Balance	7346106930	343911985	4478178	511795898	162210761	990842759	93276	3421762325	12781202113
<i>Previous years (2012-13)</i>	5255893382	373348444	4144070	479134678	240646705	981569936	29531574	2987492729	10351761519

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-3-2014

Schedule 4 - Fixed Assets

*Amount
inRs.*

Sr. No.	Description	W.D.V. at the beginning of the year	Addition during the year	Deduction\ Sale during the year	Cost\value at the year end	Rate of Depreciation	Depreciation for the year	W.D.V. as at 31-3-2014	W.D.V. a 31-3-2
1	Land	19716892	0	0	19716892		0	19716892	19716892
2	Building	666971815	36214192	0	703186007	5	35159300	668026707	666971815
3	Furniture & Fixtures	95714172	35930145	75173	131569144	25	32892286	98676858	95714172
4	Scientific Equipments	201618871	110918133	96	312536908	40	125014763	187522145	201618871
5	Computer	86627396	69888131	56968	156458559	40	62583424	93875135	86627396
6	Library Books	39781476	42141964	6505	81916935	50	40958468	40958467	39781476
7	Car, Scooters, etc.	3984949	73813	900	4057862	25	1014466	3043396	3984949
8	Plant and Machinery	259725639	65393787	1157287	323962139	20	64792428	259169711	259725639
9	Musical Instruments	229507	34763	0	264270	50	132135	132135	229507
10	Sports Equipments	72417	106650	0	179067	50	89534	89533	72417
11	Capital Work in Progress	4029510134	34912577	0	4064422711		0	4064422711	4029510134
12	Intangible Assets		42100		42100	25	10525	31575	
Total of Current year		5403953268	395656255	1296929	5798312594		362647329	5435665265	5403953268
Previous year		5183231757	586440313	202993	5769469077		365515809	5403953268	

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-3-2014

	<i>Amount in Rs.</i>	
Schedule 5 - INVESTMENTS FROM EARMARKED\ENDOWMENT FUNDS	Current Year	Previous Year
1. In Government Securities	195700000	195700000
2. Shares	83000	83000
Total	195783000	195783000

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-3-2014

Amount in Rs.

Schedule 6 - CURRENT ASSETS, LOANS, ADVANCES ETC.		Current Year		Previous Year
A. Current Assets				
1. Cash Balance in hand (including cheques\drafts and interest)				
Permanent interest		1008500		925500
 2. Bank Balances - with Scheduled Banks:				
a) Current Account				
Maintenance Grant Accounts	101731407		90429061	
Earmarked Fund Accounts	74496069	176227476	29515075	119944136
	<hr/>		<hr/>	
b) Saving Accounts				
Maintenance Grant Accounts	1039954803		168024848	
Earmarked Fund Accounts	2155418063		1964197699	
CPF Account refundable to UGC	631317	3196004183	10620	2132233167
	<hr/>		<hr/>	
c) Deposit Account				

Fixed Deposit in UGC Refundable A/c	12744000		11700000	
Maintenance Grant Accounts	153814563		3260181	
Earmarked Fund Accounts (including margin money)	6662266281	6828824844	6056746220	6071706401
	<hr/>		<hr/>	
Total (A)		10202065003		8324809204

contd....

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-3-2014

	<i>Amount in Rs.</i>	
Schedule 6 - CURRENT ASSETS, LOANS, ADVANCES ETC.	Current Year	Previous Year
B. Loan, Advances and others Assets		
1. Staff Loans:		
(a) Festival Advance	821372	725557
(b) Leave Travel Concession	8761812	2874635

(c) Medical Reimbursement	565800	250400
(d) House Building Advance	6231915	9484482
(e) Conveyance\Computer Advance	1768641	1977017
2. Advance and other amounts recoverable in cash or in		
kind or for value to be received		
(i) Pre-paid Expenses	54816635	28808164
(ii) Delhi University Pension Account	2980000	2980000
(iii) DESU (Security)	4795	4795
(iv) Delhi University Press	17395000	17395000
(v) Sir Shankar Lal Chair in Chemistry Fund A/c	1100000	1100000
(vi) Other advances out of Earmarked funds.	3450817544	1879705345
(vii) Other advances out of Maintenance Grant Accounts	418917428	320396226
(viii) Electricity Deposits	20789700	20736900
(ix) TDS receivable ACBR	837682	526410
3. Income accrued		
a) On Investments from Earmarked\Endowment Fund	226460446	208191310
b) Interest accrued ACBR	422141	245384
Total (B)	4212690911	2495401625
Total (A+ B)	14414755914	10820210830

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

	<i>Amount in Rs.</i>	
Schedule 7 - GRANTS \SUBSIDIES	Current Year	Previous Year
Grant received from University Grants Commission	4377386000	3210320000
Total	4377386000	3210320000

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

Amount in Rs.

Schedule 8 - Fees\Subscriptions	Current year	Previous Year
Admission fees	28304181	25966568
Annual fees	4378613	3725384
University Enrolment fee	82130891	52338898
Tuition fee	12868131	25403057
Examination	672949789	488791628
Sports and Athletic Association fee	10116676	7591899
Migration fee	10989060	8708200
Special Enrolment\annual fee	31635010	27494025
Laboratory fee	308052	313277
Library fee	650663	878023
Computer fee	227000	105250
Provisional & Misc. certificate	981360	903000
Entrance Exam Fees	68556586	0

Others

10923770

5587271

Total

935019782

647806480

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

Amount in Rs.

Schedule 9 - Income from Royalty, Publication etc.

Current year

Previous Year

Income from Publications

29223462

14679481

Total

29223462

14679481

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

	<i>Amount in Rs.</i>	
Schedule 10 - Interest Earned	Current Year	Previous Year
1) On Term Deposit		
a) With Scheduled Banks	32007974	8630549
2) On Saving Accounts		
a) With Scheduled Banks	16093868	12174975

Total	48101842	20805524
--------------	-----------------	-----------------

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

Schedule 11 - Other Income	<i>Amount in Rs.</i>	
	Current Year	Previous Year
Health Centre contribution	29734022	30126922
Leave salary & Pension Contribution	11325809	9809397
Sale of Raddi\Auction of Obsolete items	6027014	1939227
License fee, Rent of Building etc.	15422498	9975947
Sale of Tender form	994400	431500
Others	35113759	5690171
Total	98617502	57973164

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

Amount in Rs.

Schedule 12 - Establishment Expenses	Current Year	Previous Year
<u>Salary and Allowances</u>		
Teaching staff	963918437	873045914
Non-Teaching staff	748441590	705050092
Lower Subordinate staff	247748307	243338061
Bonus	5045466	5485206
Deposit Link Insurance	771658	720494
Gratuity	118061055	79324577
Leave encashment`	78998837	38557574
Pension	664645897	572237868
CPF Contribution	5332813	5946265
NPS Contribution	20057750	17522800
Leave Travel Concession	32733855	20986320
Honorarium	50793549	53136590
Reimbursement of Tuition fee	10071062	9825226
Medical Re-imburement	102495617	93879709
Total	3049115893	2719056696

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

Amount in Rs.

Schedule 13 - Other Administrative Expenses	Current Year	Previous Year
Academic Expenses	32501008	21563127
Award and Scholarship	554182	633001
Advertisement Expenses	8422191	6620599
Chemical & Glassware	15020245	13704836
Contingency	26577130	23301527
Networking expenses	15843191	18788403
Conveyance Expenses	3803911	2925383
Electricity & Water Expenses	327164719	311626388
Examination Expenses	260152639	197994620
Games & Sports	7707466	8128578
Legal & Professional	8962702	10229275
Medical Expenses	52327044	44233726
Other Expenses	12947987	7257195
Periodical & Journals	55214637	43631699
Postage & Telephone	9606756	10405916
Printing and Stationery	47945688	32299635
Rent Rate & Taxes	430215	462133
Repair and Maintenance of Building	127067520	120860182

Repair and Maintenance of Machinery	14400810	22170724
Repair and Maintenance of Furniture	2328548	3009200
Repair and Maintenance of Vehicle	1938015	3380113
Repair and Maintenance of Laboratory	272948	279094
Travelling Expenses	24793758	11228851
Bank Charges	239908	302034
House Keeping Expenses	36483278	33941065
M/o Lawns	4784321	3318453
Refund of fee	1405872	1470531
Property Tax	554192539	7156468
Seminar\Symposia\Workshop	676640	1631894
Audit Charges	579860	433951
Watch and Ward Services	52010841	42360231
Hiring Charges	5269188	2180499
Total	1711625757	1007529331

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31-3-2014

	<i>Amount in Rs.</i>	
Schedule 14 - Expenditure on Grants, Subsidies etc.	Current Year	Previous Year
Grants given to Institutions\Organizations :		
(i) Grants to Halls & Hostels	94724348	89480480
(ii) Miscellaneous Grant	-----	385720
Total	94724348	89866200

SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31ST MARCH 2014

Schedule 15: Significant Accounting Policies

1. Accounting Convention

The financial statements are prepared on the basis of historical cost convention and generally on the accrual method of accounting unless otherwise stated.

2. Revenue Recognition

2.1 Fee from students/ colleges, interest on savings bank accounts are accounted for on cash basis.

2.2 Interest on investments is accounted for on accrual basis.

3. Government Grants

3.1 Government /U.G.C. grants are accounted for on receipt basis.

3.2 To the extent utilized towards capital expenditure, Plan Development Grant received from the University Grants Commission is transferred to the Capital Fund.

4. Inventory

Expenditure on purchase of chemicals, glassware, publications, stationery and other stores is accounted for as revenue expenditure in the year of purchase.

5. Fixed Assets

- a) Fixed assets are stated at cost of acquisition less depreciation. Fixed assets received by the University without any consideration has been capitalised in the financial statement at a nominal value i.e. ₹. One per asset.
- b) Amount received on disposal of fixed assets has been accounted for as income in the Income & Expenditure Account and written down value of these fixed assets has been written off from Fixed Assets as well as Capital Fund Account.

6. Depreciation

- 6.1 Depreciation is provided on Written Down Value method as specified in the Guidance Note issued by the Institute of Chartered Accountants of India, at the following rates:

S.No.	Type of Assets	Rate
1	Building	5%
2.	Furniture & Fixture	25%
3.	Scientific Equipments	40%
4.	Computer including Printers, Softwares, UPS etc.	40%
5.	Library Books	50%
6.	Buses, Vans etc.	30%
7.	Cars, Scooters	25%
8.	Plant & Machinery including Air-conditioners, Generators, Fire Extinguishers, Telephone, Television sets, Photo copiers, Fax Machines, Water Coolers, Projectors etc.	20%

9.	Musical Instruments	50%
10.	Sports Equipments	50%
11.	Intangible Asset	25%

6.2 In respect of additions to fixed assets during the year, depreciation is provided for full year. In respect of deductions from the fixed assets, no depreciation is charged.

7. Retirement Benefits

Retirements benefits i.e., pension, gratuity and leave encashment are accounted for on cash basis as University's pension liability like that of the Government is not funded but follows the "Pay as you go" system of meeting the annual expenditure out of the annual revenue budget. Capitalized value of pension and gratuity received from previous employers of those University employees, who have been absorbed in the University, is credited to the other income of the University.

8. Foreign Currency Transactions

Transactions denominated in foreign currency are accounted for at the exchange rate prevailing at the date of payment/ realization.

9. Investments

All investments are valued at cost.

10. **Earmarked/ Endowment Funds**

- 10.1 The income and expenditure of Earmarked/Endowment funds are accounted for on cash basis. The balance of respective funds is carried forward on the liability side of the Balance Sheet and is represented by bank balance, advances and investment on the asset side of the Balance Sheet.

- 10.2 Assets purchased/created out of Earmarked Funds (including Plan funds released by the U.G.C.), where the ownership of the assets vests in the University, are merged with the fixed assets of the University by debiting respective fixed asset account and crediting Capital Fund account. Depreciation is charged at the rates applicable to the respective assets.

- 10.3 Assets purchased out of Project funded by outside agencies remain the property of the concerned funding agency till the project is closed. After closure of the project, the project assets are merged with the Fixed Assets of the University at written down value by debiting respective Fixed Assets account and crediting Capital Fund Account.

Schedule 16 : Contingent Liabilities and Notes on Accounts

1. Contingent Liabilities

Various claims filed by present/former employees of the University are pending before Industrial Tribunals and the High Court of Delhi. The quantum of claim is not ascertainable.

2. Taxation

The income of the University is exempt from Income Tax under section 10 (23C) (iiiab) of the Income Tax Act 1961. No provision for Income Tax is therefore made in the accounts.

3. Salaries

The expenditure on salary is for the period from March 2013 to February 2014. No provision is made towards salary for the month of March 2014.

4. (a) Current Assets, Loans and Advances

In the opinion of the management, the Current Assets, Loans and Advances have a value on realization in the ordinary course, equal at least to the aggregate amounts shown in the Balance Sheet.

(b) Loans & Advances

The Loans & Advances shown in the asset side of the Balance sheet does not include, advances pertaining to period upto 31st March 2006, are still outstanding for final settlement. These advances were charged to the respective head of account at the time of release of advance.

Admission Processing Charges (APC) Fund

Vide Executive Council Resolution No. 118(31) dated: 25/03/2013 receipts of Admission Processing Charges (APC) fund has now been merged with Maintenance Grant w.e.f 2013-14.

6. Provident Fund Accounts

As the Provident Fund Accounts including New Pension Scheme Fund are owned by the members of those funds and not by the University, these accounts were separated from the University Accounts. However, a consolidated Receipts & Payments Account, consolidated Income & Expenditure Account and a consolidated Balance Sheet of the Provident Fund Accounts have been attached to the University's Account.

7. Halls & Hostels/ Guest Houses

As Hall & Hostels are separate reporting entities, their accounts are prepared separately from the University Accounts. However, a consolidated Receipts & Payments Account, consolidated Income & Expenditure Account and a consolidated Balance Sheet of all the Halls & Hostels and Guest Houses have been attached to the University's Account.

8. Delhi University Press

As University Press is a separate reporting entity, its accounts are prepared separately and attached to the University's Account.

9. During the financial year, University has received the following assets as gift (without consideration) which is capitalized in the accounts at nominal value i.e. ` One per assets:

Particular	Qty.	Amount Capitalized (in Rs.)
Books	3168 Nos.	3168/-
Computer	12 Nos.	12/-
Furniture & Fixture	15 Nos.	15/-
Scientific Equipment	1Nos.	1/-

10. 'Capital Work in Progress' includes the amount paid by University till 31st March, 2014 towards construction of the following projects:

(i)	Construction of stadium for Common Wealth Games	Rs. 306,18,50,653
(ii)	Construction of 1500 seated Rajiv Gandhi Girls SC/ST Hostel for under graduate and post graduate students at Dhaka North Campus	Rs. 74,72,81,869
(iii)	Construction of 70 'D' type of flats at Dhaka	Rs. 8,38,20,926
(iv)	Other Projects from Earmarked/Endowment Fund	Rs. 17,14,69,263

11. Previous year figures have been regrouped wherever necessary.

12. Schedules 1 to 16 are annexed to and form an integral part of the Balance Sheet as at 31st March 2014 and the Income and Expenditure Account for the year ended on that date.

PROVIDENT FUND ACCOUNT
CONSOLIDATED BALANCE SHEET AS AT 31ST MARCH 2014

	Amount in Rs.	
<u>LIABILITIES</u>	Current Year	Previous Year
Subscribers Account		
-- General Provident Fund	2858624363	2652149490
-- Contributory Provident Fund	683177783	673266907
-- New Pension Scheme	365981	461444
Interest Reserve Account	237351827	200781715
-- General Provident Fund & Contributory Provident Fund	235696971	
-- New Pension Scheme	1654856	
Other Liabilities		----
TOTAL	3779519954	3526659556

ASSETS

Investments (Bonds)	1138345000	1138345000
Interest Accrued but not due	323459893	283866710
Bank Balances with Scheduled banks in :		
-- Saving Accounts	72926561	64777846
-- Deposit Accounts	2244788500	2039670000
TOTAL	3779519954	3526659556

PROVIDENT FUND ACCOUNT

CONSOLIDATED RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2014

Amount in Rs.

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
To Opening Balance in :			By Loan/Withdrawal/Final Payments to		
- Saving Accounts	64777846	30586015	-- GPF Subscribers	472879669	461873412
To Fixed Deposit encashed	1019870000	378450000	-- CPF Subscribers	111832389	83625065
To interest Received	281511289	157569759	-- NPS Subscribers	15503	85884
To GPF Subscription	451173697	439204518	By amount trfd. To Trustee Bank-Bank of India/Axis Bank	49032992	42253503
To CPF Subscription & Contribution	65394685	67401213	By Bank Charges	2616	5283
To NPS Subscription & Contribution	48950713	42179488	By other Liabilities	-	-
To Other Receipts		-	By investment in Fixed Deposit/Bonds	1224988500	462770000
			By closing Balance in :		
			- Saving Accounts	72926561	64777846
Total	1931678230	1115390993	Total	1931678230	1115390993

UNIVERSITY OF DELHI

PROVIDENT FUND ACCOUNT

CONSOLIDATED INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2014

	Amount in Rs.		
(A) <u>INCOME</u>	Current Year	Previous Year	
Interest realised during the year	281511289		
Add: Interest Accrued	<u>170434199</u>		
	451945488		
Less : Interest Accrued for the year 2011 & 2012-13 but realized during the year 2013-14	<u>-130841016</u>	321104472	294623768
Adjustment relating to previous years		32762	14683
TOTAL (a)	321137234	294638451	
(B) <u>EXPENDITURE</u>			
Interest allowed to Subscribers		284564506	268055414

-- General Provident Fund	228211007	
-- Contributory Provident Fund	56351180	
-- New Pension Scheme	2319	
Bank Charges		2616 5283
TOTAL (B)	284567122	268060697
Balance being excess of Income over expenditure, transferred to interest Reserve Account (A-B)	36570112	26577754

UNIVERSITY PRESS

BALANCE SHEET AS AT 31ST MARCH, 2013

(Amount in Rs.)

FUNDS & LIABILITIES	CURRENT YEAR	PREVIOUS YEAR
1. <u>Capital Fund</u>	588371	2091288
2. Current Liabilities :		
(a) Deduction from Salary Bills	898010	838648
(b) Bills Payable	1124322	1037678
(c) Advance for work to be done	130000	130000
(d) Inter Bank Transfer	17395492	17395492
(e) Earnest Money	55500	55500
Total	20191695	21548606

ASSETS	CURRENT YEAR	PREVIOUS YEAR
1. Machinery, Furniture & Equipments	487837	557472
2. Amount Receivable	16144670	15754583
3. <u>Stock in Hand :</u>		
(a) Raw Material	1153289	823887
(b) Finished Goods	81535	91335
4. Work in Progress	799000	55950
5. Cash in Bank	1364664	3678001
6. Festival Advance	1700	1700
7. Permanent Assets	1000	1000
8. Advances	158000	78000
9. Fixed Deposit		500000
10. Accrued Interest on FDR		6678
TOTAL	20191695	21548606

UNIVERSITY PRESS

PROFIT & LOSS ACCOUNT FOR THE YEAR 2013-14

(Amount in Rs.)

Particulars	Current Year	Previous Year	Particulars	Current Year	Previous Year
1. To <u>Opening Stock</u>			1. <u>To Receipts</u>		
(a) Raw Materials	823887	621906	(a) Income from Printing and Binding	20849374	16945231
(b) Finished Goods	91335	104505	b) Uncash cheques	-----	-----
2. To work in progress	55950	395000			
3. To <u>Pay and Allowances</u>	7207270	6240684	2. By Closing Stock :		
(a) L.T.C	71420	108792	(a) Raw Materials	1153289	823887
(b) Tuition Fees	37500	60000	(b) Finished Goods	81535	91335
(c) Bonus	55264	58430			
(d) Medical Reimbursement	1190244	1000465			
4. To purchase of Raw Material	6975501	3626031	3. <u>By Work in progress</u>	799000	55950
5. To. Misc. Contingent Exp	71453	85952			
6. To Rate, Rent and Taxes	6215	5097			

7. To work done through Outside Agency	7667606	7829760	4. <u>By Interest</u>	1425	145445
8. Depreciation			5. <u>Other Receipt</u>	7495	-----
(a) Machinery, Furniture & Equipment	141390	157936	6. <u>By Loss for this year</u>	1502917	2232710
9. Profit for the year	-----	-----			
TOTAL	24395035	20294558	TOTAL	24395035	20294558

DELHI UNIVERSITY PRESS A/C NO. 10851-295354
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST MARCH, 2014

(Amount in Rs.)

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
I. <u>Opening Balance</u>			I. <u>Expenses</u>		
Bank Balance	3678001	4932810	Establishment Expenses	8435014	7301149
Deposit in Bank	500000	-----			
II. <u>Receipts from Printing & Binding work</u>	20459287	17366040	II. <u>Other Administrative Expenses</u>		
			Expenditure	14912570	11024639
III. <u>Deductions/Recoveries</u>	3841736	3551380	Festival Advance	12000	3000
Festival Advance	12000	12300	Remittance	3782374	3494508
Earnest Money	-----	-----	Other Payments	-----	-----
Other receipts	7495	-----	III. <u>Closing Balance</u>		
Interest on FDR's	8103	138767	Bank Balance	1364664	3678001
			Deposit in Bank	-----	500000
Total	28506622	26001297	Total	28506622	26001297

HALLS AND HOSTELS
BALANCE SHEET AS AT 31ST MARCH, 2014

	Amount in Rs.	
Capital Fund and Liabilities	Current Year	Previous Year
Capital Fund and Liabilities	158602364	129507893
Earmarked/Endowment Funds	32592782	26363768
Current Liabilities and Provisions	9335679	8140351
Total	200530825	164012012
<u>Assets</u>		
Fixed Assets	26841746	26470105
Investments from Earmarked/Endowment Funds	18000	18000
Investments-Others	52986584	30200545
Current Assets, Loans, Advances etc.	120738719	107377586
Miscellaneous Expenditure	(54224)	(54224)
Total	200530825	164012012

HALLS AND HOSTELS
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2014

Particulars	Amount in Rs.	
	Current Year	Previous Year
(A) INCOME		
Grants/Subsidies	94714348	89196530
Fees/Subscriptions	53948816	38035325
Income from Sales/Services	18888402	20238953
Interest Earned	7790405	5340017
Other Income	10077679	9244035
Total (A)	185419650	162054860
(B) EXPENDITURE		
Establishment Expenses	94270250	86925977
Other Administrative Expenses	56180354	43680840
Bank Charges	9557	5539
Depreciation	7153754	7046189
Total (B)	157613915	137658545
Excess of Income over Expenditure/(Expenditure over Income) (A-B)	27805735	24396315
Balance being Surplus/(Deficit) carried to Capital Fund	27805735	24396315

HALLS AND HOSTELS
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2014

Amount in Rs.

Receipts	Current Year	Previous Year	Payments	Current Year	Previous year
I. Opening Balance			I. Expenses		
- Cash in Hand	295594	145042	(a) Establishment Expenses	93418336	86754289
- Bank Balance	73450490	50333753	(b) Administrative Expenses	59647059	45998549
- Imprest	42966	50815	II. (a) Payments against Earmarked Fund	4735239	4726353
- Deposit Account	21217436	16796303	(b) Payment against Projects	564597	226267
II. Other Bank Balances	4867080	1288083	III. Investments and Deposits made	20487991	13245123
III. Grants Received	93862997	88962048	IV. Expenditure on Fixed Assets & Capital work-in-Progress	7254834	4497325
IV. Income on Investments	16150007	12114538	V. Finance Charges	6523	3840
V. Interest Received	4388449	3348461	VI. Other Payments	16107998	10869573
VI. Other Income	79763674	60901879	VII. Closing Balances		
VII. Any Other Receipts	32358673	27386883	- Cash in Hand	279767	295594
			- Bank Balance	78939786	73450490
			- Interest	68113	42966
			- Deposit Account	44887123	21217436
Total	326397366	261327805	Total	326397366	261327805

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INFORMATION

DATA

**Number of Post-Graduate & Under-Graduate Students on
Rolls in the Faculty/Department and Colleges of the University for the year 2013-14**

UNIVERSITY COLLEGES

S.No. College	Under-graduate			Post-graduate			Grand Total
	Male	Female	Total	Male	Female	Total	
1. A. & U. Tibbia College	97	245	342	9	13	22	364
2. A.R.S.D. College	1283	1141	2424	38	38	76	2500
3. Acharya Narendra Dev College	1203	700	1903	5	14	19	1922
4. Bharati College (W)	0	1965	1965	0	29	29	1994
5. Bhim Rao Ambedkar College	1254	1009	2263	0	0	0	2263
6. Shaheed Raj Guru Coll. of App. Scs.(W)	0	708	708	0	0	0	708
7. College of Art	470	379	849	68	57	125	974
8. Shaheed Sukhdev Coll.of Business Studies	726	468	1194	0	0	0	1194
9. Delhi Institute of Pharmaceutical Sc. & Research	225	311	536	28	53	81	617
10. College of Vocational Studies	1526	809	2335	21	6	27	2362
11. Daulat Ram College (W)	223	4062	4285	0	268	268	4553
12. Deen Dayal Upadhyaya College	1006	851	1857	0	0	0	1857
13. Delhi College of Arts & Commerce	1533	627	2160	0	0	0	2160
14. Netaji Subhas Institute of Technology	2316	500	2816	56	50	106	2922
15. Deshbandhu College	3132	1370	4502	50	43	93	4595
16. Dyal Singh College	2943	1722	4665	6	7	13	4678
17. Gargi College (W)	0	3794	3794	0	68	68	3862
18. Hans Raj College	2384	1802	4186	329	455	784	4970
19. Hindu College	1793	1222	3015	382	527	909	3924
20. Indira Gandhi Institute of Physical Edn. & Sports Scs.	227	66	293	92	69	161	454
21. Indraprastha College for Women	0	2815	2815	0	242	242	3057
22. Institute of Home Economics (W)	0	1377	1377	0	79	79	1456
23. Janki Devi Memorial College (W)	0	2924	2924	0	113	113	3037

S.No. College	Under-graduate			Post-graduate			Grand Total
	Male	Female	Total	Male	Female	Total	
24. Jesus & Mary College (W)	0	2717	2717	0	60	60	2777
25. Kalindi College (W)	0	3846	3846	0	29	29	3875
26. Kamala Nehru College (W)	0	2603	2603	0	135	135	2738
27. Kirori Mal College	2810	1269	4079	339	299	638	4717
28. Lady Hardinge Medical College (W)	0	908	908	175	200	375	1283
29. Lady Irwin College (W)	0	923	923	0	333	333	1256
30. Lady Shri Ram College (W)	0	2462	2462	0	209	209	2671
31. Lakshmibai College (W)	0	3911	3911	0	57	57	3968
32. Maitreyi College (W)	0	2836	2836	0	53	53	2889
33. Mata Sundri College (W)	0	3765	3765	0	32	32	3797
34. Maulana Azad Medical College	740	529	1269	274	234	508	1777
35. Miranda House (W)	0	3387	3387	0	513	513	3900
36. Motilal Nehru College	2061	1387	3448	77	52	129	3577
37. P.G.D.A.V. College	2889	1012	3901	32	41	73	3974
38. R.A.K. College of Nursing (W)	0	256	256	3	42	45	301
39. Rajdhani College	2339	969	3308	62	31	93	3401
40. Ramlal Aanand College	1618	786	2404	13	2	15	2419
41. Ramjas College	4065	893	4958	500	206	706	5664
42. S.G.T.B. Khalsa College	1833	1306	3139	81	88	169	3308
43. Satyawati College	2437	901	3338	25	8	33	3371
44. Shaheed Bhagat Singh College	2301	995	3296	23	22	45	3341
45. Shivaji College	2153	1272	3425	20	10	30	3455
46. Shyam Lal College	1934	1249	3183	19	10	29	3212
47. Shyama Prasad Mukherji College (W)	0	2899	2899	0	120	120	3019
48. Sri Aurobindo College	2310	956	3266	11	5	16	3282
49. Sri Guru Gobind Singh College of Commerce	910	886	1796	32	31	63	1859

S.No. College	Under-graduate			Post-graduate			Grand Total
	Male	Female	Total	Male	Female	Total	
50. Shri Ram College of Commerce	1133	1372	2505	115	94	209	2714
51. Sri Venkateswara College	1840	1602	3442	93	138	231	3673
52. St. Stephen's College	746	927	1673	62	81	143	1816
53. Swami Shraddhanand College	2767	938	3705	16	7	23	3728
54. U.C.M.S. & G.T.B. Hospital	653	163	816	215	182	397	1213
55. V.P. Chest Institute	0	0	0	25	13	38	38
56. Vivekananda College (W)	0	2045	2045	0	44	44	2089
57. Zakir Husain Delhi College	2119	1020	3139	238	107	345	3484
58. Nehru Homoeopathic Medical College & Hospital	68	383	451	5	7	12	463
59. Bhagini Nivedita College (W)	0	1361	1361	0	0	0	1361
60. Keshav Mahavidhyalaya	1049	648	1697	0	0	0	1697
61. Aditi Mahavidhyalaya (W)	0	2261	2261	0	0	0	2261
62. Maharaja Agarsen Co-Ed. College	1037	968	2005	0	0	0	2005
63. Maharishi Valmiki College of Education	0	0	0	89	94	183	183
64. Bhaskaracharya College of Applied Sciences	790	385	1175	0	0	0	1175
65. Sri Guru Nanak Dev Khalsa College	1480	719	2199	9	28	37	2236
Total (Day) :	66423	90582	157005	3637	5748	9385	166390
66. Ahilya Bai College of Nursing	0	153	153	0	0	0	153
67. Amar Jyoti Instt. of Physiotherapy	18	82	100	0	0	0	100
68. Pt. Deen Dayal Instt. for the Phy. Handicapped	136	297	433	0	0	0	433
69. Durga Bai Deshmukh College	0	0	0	20	12	32	32
Total (Other Inst) :	154	532	686	20	12	32	718

S.No. College	Under-graduate			Post-graduate			Grand Total
	Male	Female	Total	Male	Female	Total	
70. Ramanujan College	1135	764	1899	0	0	0	1899
71. Dyal Singh College (Eve.)	2099	1203	3302	0	0	0	3302
72. Moti Lal Nehru College (Eve.)	1483	576	2059	0	0	0	2059
73. P.G.D.A.V. College (Eve.)	1734	474	2208	0	0	0	2208
74. Ram Lal Anand College (Eve.)	1516	435	1951	0	0	0	1951
75. Satyawati College (Eve.)	1957	569	2526	0	0	0	2526
76. Shaheed Bhagat Singh College (Eve.)	1599	706	2305	0	0	0	2305
77. Shyam Lal College (Eve.)	1332	392	1724	0	0	0	1724
78. Sri Aurobindo College (Eve.)	1271	610	1881	0	0	0	1881
79. Zakir Husain Post-graduate Evening College	1782	307	2089	1	3	4	2093
Total (Eve) :	15908	6036	21944	1	3	4	21948
Total (College) :	82485	97150	179635	3658	5763	9421	189056

UNIVERSITY FACULTIES/DEPARTMENTS/RECOGNISED INSTITUTIONS

S.No.	Faculty/Department	Under-graduate			Post-graduate			Grand Total
		Male	Female	Total	Male	Female	Total	
80.	Arabic	291	39	330	21	0	21	351
81.	Buddhist Studies	0	0	0	160	56	216	216
82.	English	0	0	0	31	56	87	87
83.	Hindi	3	10	13	217	164	381	394
84.	Hindi (SDC)	0	0	0	41	36	77	77
85.	Library & Information Sc.	0	0	0	35	58	93	93
86.	Linguistics	0	0	0	42	54	96	96
87.	Germanic & Romance Studies	303	259	562	44	137	181	743
88.	Modern Indian Language	56	16	72	49	76	125	197
89.	Persian	234	119	353	10	13	23	376
90.	Philosophy	0	0	0	29	52	81	81
91.	Psychology	0	0	0	43	164	207	207
92.	Psychology (SDC)	0	0	0	7	53	60	60
93.	Punjabi	178	44	222	8	20	28	250
94.	Sanskrit	28	7	35	109	84	193	228
95.	Urdu	424	127	551	107	68	175	726
96.	Faculty of App. Social Sc. & Humanities	53	22	75	0	0	0	75
97.	Business Economics (SDC)	0	0	0	95	42	137	137
98.	Slavonic & Finno-Ugrian Studies	301	78	379	35	13	48	427
99.	Adult Continuing Education & Extn.	0	0	0	35	15	50	50
100.	African Studies	5	1	6	23	8	31	37
101.	East Asian Studies	0	0	0	91	96	187	187
102.	Economics	0	0	0	187	219	406	406
103.	Geography	0	0	0	106	132	238	238
104.	History	0	0	0	55	79	134	134

S.No.	Faculty/Department	Under-graduate			Post-graduate			Grand Total
		Male	Female	Total	Male	Female	Total	
105.	History (SDC)	0	0	0	32	36	68	68
106.	Political Science	0	0	0	83	69	152	152
107.	Social Work	0	0	0	71	131	202	202
108.	Sociology	0	0	0	66	139	205	205
109.	Computer Science	0	0	0	101	179	280	280
110.	Mathematics	89	32	121	63	84	147	268
111.	Operational Research	0	0	0	13	21	34	34
112.	Statistics	0	0	0	16	22	38	38
113.	Operational Research (SDC)	0	0	0	15	40	55	55
114.	Faculty of Science	0	0	0	15	18	33	33
115.	Anthropology	0	0	0	43	104	147	147
116.	Botany	0	0	0	45	77	122	122
117.	Chemistry	0	0	0	118	145	263	263
118.	Geology	0	0	0	47	31	78	78
119.	Home Science	0	0	0	0	90	90	90
120.	Pharmacy	0	0	0	11	6	17	17
121.	Physics	0	0	0	75	66	141	141
122.	Zoology	0	0	0	32	76	108	108
123.	Dr. B.R.A. Centre for Bio-Medical	0	0	0	51	92	143	143
124.	School of Environmental Studies	0	0	0	12	13	25	25
125.	Environmental Studies	0	0	0	41	37	78	78
126.	Bio-Chemistry (SDC)	0	0	0	15	41	56	56
127.	F/Intr.Dis. & App.Sc. (Bio-Tech. SDC)	0	0	0	0	6	6	6
128.	Electronic Science (SDC)	0	0	0	90	53	143	143
129.	Genetics (SDC)	0	0	0	21	50	71	71
130.	Micro-Biology (SDC)	0	0	0	17	44	61	61
131.	Plant Molecular Biology (SDC)	0	0	0	31	47	78	78

S.No.	Faculty/Department	Under-graduate			Post-graduate			Grand Total
		Male	Female	Total	Male	Female	Total	
132.	Bio-Physics (SDC)	0	0	0	3	4	7	7
133.	Instt. of Informatic & Communication	0	0	0	46	47	93	93
134.	Physical Education	0	0	0	26	22	48	48
135.	Campus Law Centre	0	0	0	1457	721	2178	2178
136.	Law Centre - I	0	0	0	1640	541	2181	2181
137.	Law Centre - II	0	0	0	1122	233	1355	1355
138.	Faculty of Law	0	0	0	148	67	215	215
139.	Faculty of Medical Sciences	0	0	0	291	117	408	408
140.	Faculty of Music & Fine Arts	0	0	0	78	94	172	172
141.	Faculty of Management Studies	0	0	0	897	228	1125	1125
142.	Faculty of Technology	0	0	0	77	67	144	144
143.	Faculty of Education	0	0	0	209	368	577	577
144.	Commerce	0	0	0	276	219	495	495
145.	Financial Studies	0	0	0	64	40	104	104
Total (Fac./Deptt./Centre) :		1965	754	2719	9038	6180	15218	17937
Total (Regular) :		84450	97904	182354	12696	11943	24639	206993
University Non-Formal Cell								
147.	Non-Collegiate Women's Edu. Board	0	15447	15447	0	383	383	15830
148.	School of Open Learning	201110	188550	389660	962	2097	3059	392719
Total (Non-Formal) :		201110	203997	405107	962	2480	3442	408549
Grand Total :		285560	301901	587461	13658	14423	28081	615542

Statement showing the Faculty-wise Distribution of Students for the year 2013-14

UNDER-GRADUATE

Name of Faculty	Regular						Non-Formal				Total
	Day		Eve. & Part-Time		Certificate/ Diploma		N.C.W.E.B.		S.O.L.		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1. Arts	13414	26845	6530	2738	2194	1990	0	9692	108781	126694	298878
2. Ayur. & Unani-Medicine	97	245	0	0	0	0	0	0	0	0	342
3. Homoeopathic Medicine	68	383	0	0	0	0	0	0	0	0	451
4. Inter-Disciplinary	1411	1904	0	0	0	0	0	0	0	0	3315
5. Mathematical Sc.	6512	6252	587	127	0	0	0	0	0	0	13478
6. Medical Sc.	1393	1600	0	0	0	0	0	0	0	0	2993
7. Music & Fine Arts	551	451	0	0	4	9	0	0	0	0	1015
8. Science	13136	13556	0	0	106	93	0	0	0	0	26891
9. Social Science	11167	18205	3574	974	270	245	0	0	7276	8680	50391
10. App.Soc.Sc.& Humanities	1329	1076	63	34	361	160	0	0	0	0	3023
11. Commerce & Business	14213	16935	5154	2163	0	0	0	5755	85053	53176	182449
12. Technology	2316	500	0	0	0	0	0	0	0	0	2816
13. Education	0	1419	0	0	0	0	0	0	0	0	1419
Grand Total (U.G.) :	65607	89371	15908	6036	2935	2497	0	15447	201110	188550	587461

Statement showing the Faculty-wise Distribution of Students for the year 2013-14

POST-GRADUATE

Name of Faculty	Regular						Non-Formal				Total
	Day		Eve. & Part-Time		Certificate/ Diploma		N.C.W.E.B.		S.O.L.		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1. Arts	1512	2465	54	50	139	93	0	195	163	614	5285
2. Ayur. & Unani-Medicine	9	13	0	0	0	0	0	0	0	0	22
3. Inter-Disciplinary	341	383	0	0	7	15	0	0	0	0	746
4. Mathematical Sc.	562	924	0	0	0	0	0	75	0	0	1561
5. Medical Sc.	941	718	0	0	39	28	0	0	0	0	1726
6. Homoeopathic Medicine	5	7	0	0	0	0	0	0	0	0	12
7. Music & Fine Arts	146	188	0	0	25	16	0	0	0	0	375
8. Science	1091	2021	0	0	21	109	0	0	0	0	3242
9. Social Science	1200	1580	1	0	81	64	0	113	251	616	3906
10. App.Soc.Sc.& Humanities	130	55	0	0	73	43	0	0	0	0	301
11. Commerce & Business	579	566	0	0	25	19	0	0	548	867	2604
12. Technology	122	111	11	6	0	0	0	0	0	0	250
13. Education	301	617	17	62	0	0	0	0	0	0	997
14. Law	1528	761	2839	801	0	0	0	0	0	0	5929
15. Management	705	206	192	22	0	0	0	0	0	0	1125
Grand Total (P.G.) :	9172	10615	3114	941	410	387	0	383	962	2097	28081

Note: Ph.D. Students Data is also included in Every Faculty Total.

Ph.D. Enrolment for the year 2013-14

Department	Male	Female	Total
Faculty of Arts			
1. Arabic	15	0	15
2. Buddhist Studies	12	7	19
3. English	15	28	43
4. Hindi	165	128	293
5. Library & Information	2	5	7
6. Linguistics	9	9	18
7. Germanic & Romance Studies	5	24	29
8. Modern Indian Language	36	35	71
9. Persian	2	3	5
10. Philosophy	18	25	43
11. Psychology	43	164	207
12. Punjabi	7	13	20
13. Sanskrit	99	77	176
14. Urdu	24	13	37
Sub Total : (Arts) :	452	531	983
Faculty of App. Social Sc. & Humanities			
15. Business Economics	3	7	10
16. Slavonic & Finno-Ugrian	5	0	5
Sub Total : (App. Social Sc.) :	8	7	15

Department	Male	Female	Total
Faculty of Social Science			
17. Adult Cont. Ed. & Extn.	7	1	8
18. African Studies	16	7	23
19. East Asian Studies	6	11	17
20. Economics	9	33	42
21. Geography	30	40	70
22. History	46	62	108
23. Political Science	71	55	126
24. Social Work	13	28	41
25. Sociology	2	5	7
Sub Total : (Social Sc.) :	200	242	442
Faculty of Commerce & Business			
26. Commerce	3	16	19
27. Financial Studies	4	24	28
Sub Total:(Commerce & Business) :	7	40	47
Faculty of Mathematical Science			
28. Computer Science	8	30	38
29. Mathematics	42	56	98
30. Operational Research	9	12	21
31. Statistics	13	20	33
Sub Total : (Mathematical Sc.) :	72	118	190

Department	Male	Female	Total
Faculty of Science			
32. Anthropology	22	69	91
33. Botany	43	66	109
34. Chemistry	100	111	211
35. Geology	42	29	71
36. Home Science	0	90	90
37. Pharmacy	11	6	17
38. Physics	62	49	111
39. Zoology	25	67	92
40. Dr. B.R.A. Centre for Bio-Medical	26	31	57
41. School of Environmental Studies	12	13	25
Sub Total : (Science) :	343	531	874
Faculty of Inter-disciplinary & App. Sc.			
42. Bio-Chemistry (SDC)	13	24	37
43. Electronic Science	15	23	38
44. Genetics (SDC)	12	36	48
45. Micro-Biology (SDC)	13	24	37
46. Plant Molecular Biology	24	32	56
47. Bio-Physics (SDC)	3	4	7
48. Physical Education	26	22	48
Sub Total : (Inter-disciplinary) :	106	165	271
Faculty of Law			
49. Campus Law Centre	37	33	70
Sub Total : (Law) :	37	33	70

Department	Male	Female	Total
Faculty of Medical Sciences			
50. Faculty of Medical Sciences	36	49	85
Sub Total : (Medicine) :	36	49	85
Faculty of Music & Fine Arts			
51. Faculty of Music & Fine Arts	44	71	115
Sub Total : (Music & Fine Arts) :	44	71	115
Faculty of Management Studies			
52. Faculty of Management Studies	54	82	136
Sub Total : (Management Stu.) :	54	82	136
Faculty of Technology			
53. Faculty of Technology	77	67	144
Sub Total : (Technology) :	77	67	144
Faculty of Education			
54. Education	34	93	127
Sub Total : (Education) :	34	93	127
Grand Total :	1470	2029	3499

M.Phil. Enrolment for the year 2013-14

	Male	Female	Total
Faculty of Arts			
1. Arabic	6	0	6
2. Buddhist Studies	10	9	19
3. English	16	28	44
4. Hindi	19	7	26
5. Library & Information	2	2	4
6. Linguistics	3	7	10
7. Germanic & Romances Studies	7	16	23
8. Modern Indian Language	3	17	20
9. Persian	4	3	7
10. Philosophy	1	11	12
11. Punjabi	1	7	8
12. Sanskrit	10	7	17
13. Urdu	17	6	23
	99	120	219
Sub Total : (Arts) :			
Faculty of App. Social Sc. & Humanities			
14. Deptt. of Slavonic & Finno-Ugrian	2	2	4
	2	2	4
Sub Total : (App. Social Sc.) :			

	Male	Female	Total
Faculty of Social Sciences			
15. African Studies	7	1	8
16. East Asian Studies	15	5	20
17. Economics	4	0	4
18. Geography	6	11	17
19. History	9	17	26
20. Political Science	12	14	26
21. Social Work	3	4	7
22. Sociology	10	15	25
	<hr/>		
Sub Total : (Social Sc.) :	66	67	133
<hr/>			
Faculty of Commerce & Business			
23. Deptt. of Commerce	12	13	25
	<hr/>		
Sub Total : (Commerce & Busin.) :	12	13	25
<hr/>			
Faculty of Mathematical Science			
24. Mathematics	6	16	22
25. Operational Research	4	9	13
26. Statistics	3	2	5
	<hr/>		
Sub Total : (Mathematical Sc.) :	13	27	40
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	Male	Female	Total
Faculty of Science			
27. Anthropology	7	15	22
28. Botany	2	11	13
29. Geology	5	2	7
30. Zoology	7	9	16
Sub Total : (Science) :	21	37	58
Faculty of Inter-disciplinary & App. Sc.			
31. F/Intr.Dis. & App. Sc. (Bio-Tech. S	0	6	6
Sub Total : (Inter-disciplinary) :	0	6	6
Faculty of Music & Fine Arts			
32. Faculty of Music & Fine Arts	10	8	18
Sub Total : (Music & Fine Arts) :	10	8	18
Faculty of Education			
33. Faculty of Education	8	13	21
Sub Total : (Education) :	8	13	21
Grand Total :	231	293	524

**Statement showing the Course-Wise distribution of Under-Graduate Students (Regular)
on Rolls for the year 2013-14**

Under-graduate (Regular)

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. B.A. Prog. Day	0	0	0	3393	5529	8922	2263	4791	7054	0	0	0	0	0	0	5656	10320	15976
2. B.A.Prog. Eve	0	0	0	2560	670	3230	1340	484	1824	0	0	0	0	0	0	3900	1154	5054
3. B.A.(Voc. Studies)	0	0	0	350	131	481	242	158	400	0	0	0	0	0	0	592	289	881
4. B.A. (Hons.) Day	9102	15322	24424	5403	10322	15725	4224	8946	13170	0	0	0	0	0	0	18729	34590	53319
5. B.A. (Hons.) Eve	4047	1494	5541	1321	593	1914	835	462	1297	0	0	0	0	0	0	6203	2549	8752
6. B.Com. (Hons.) Day	4732	5303	10035	3102	3523	6625	2233	3239	5472	0	0	0	0	0	0	10067	12065	22132
7. B.Com.(Hons.) Eve	1679	486	2165	576	304	880	384	211	595	0	0	0	0	0	0	2639	1001	3640
8. B.Com. Day	0	0	0	2400	2557	4957	1746	2313	4059	0	0	0	0	0	0	4146	4870	9016
9. B.Com. Eve.	0	0	0	1343	659	2002	1172	503	1675	0	0	0	0	0	0	2515	1162	3677
10. B.B.S.	0	0	0	167	139	306	124	139	263	0	0	0	0	0	0	291	278	569
11. B.M.S.	507	301	808	0	0	0	0	0	0	0	0	0	0	0	0	507	301	808
12. B.F.I.A.	0	0	0	47	24	71	46	23	69	0	0	0	0	0	0	93	47	140
13. B.M.M.M.C.	0	0	0	0	52	52	0	41	41	0	0	0	0	0	0	0	93	93
14. B.Sc Physical Sc.	0	0	0	1425	619	2044	1216	659	1875	0	0	0	0	0	0	2641	1278	3919
15. B.Sc Life Sc	0	0	0	482	775	1257	327	664	991	0	0	0	0	0	0	809	1439	2248
16. B.Sc App. Phy. Sc.	0	0	0	428	269	697	356	230	586	0	0	0	0	0	0	784	499	1283
17. B.Sc App. Life Sc	0	0	0	53	13	66	72	26	98	0	0	0	0	0	0	125	39	164
18. B.Sc. (Hons.) Day	6588	6371	12959	4510	4872	9382	3926	4302	8228	0	100	100	0	0	0	15024	15645	30669
19. B.Sc.(G) Math. Sc.	0	0	0	113	50	163	83	81	164	0	0	0	0	0	0	196	131	327

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
20. B.Sc.(Home Sc.)	0	42	42	0	303	303	0	238	238	0	0	0	0	0	0	0	583	583
21. B.Sc.(Phy.Edu.&Health	88	19	107	85	28	113	54	19	73	0	0	0	0	0	0	227	66	293
22. B.Elementary Edu.	0	377	377	0	353	353	0	343	343	0	346	346	0	0	0	0	1419	1419
23. B.P.O.	14	12	26	7	7	14	6	8	14	6	9	15	0	0	0	33	36	69
24. B.O.T.	18	33	51	9	33	42	11	28	39	5	29	34	0	0	0	43	123	166
25. B.P.T.	14	70	84	23	55	78	20	43	63	21	52	73	0	0	0	78	220	298
26. B.Ap. Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27. B.Pharma	25	35	60	29	61	90	35	60	95	30	62	92	0	0	0	119	218	337
28. B.Sc.(Med.Tech.-Radio	9	6	15	7	7	14	9	6	15	0	0	0	0	0	0	25	19	44
29. B.F.A. (B. Fine Art)	135	88	223	120	106	226	114	91	205	97	85	182	0	0	0	466	370	836
30. B.A.M.S.	18	23	41	11	30	41	0	0	0	8	33	41	13	27	40	50	113	163
31. B.U.M.S.	11	25	36	8	28	36	11	23	34	5	28	33	12	28	40	47	132	179
32. B.H.M.S.	15	79	94	15	74	89	15	79	94	12	73	85	11	78	89	68	383	451
33. M.B.B.S.	264	332	596	285	337	622	283	335	618	236	258	494	231	247	478	1299	1509	2808
34. B.D.S.	20	20	40	27	10	37	9	18	27	8	9	17	5	15	20	69	72	141
35. B.E.	608	166	774	660	124	784	530	116	646	518	94	612	0	0	0	2316	500	2816
36. B.Tech.	1678	1858	3536	55	19	74	25	17	42	0	0	0	0	0	0	1758	1894	3652
37. B.(Tech) PT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38. Other Cert./Diploma	2854	2437	5291	81	60	141	0	0	0	0	0	0	0	0	0	2935	2497	5432
Total :	32426	34899	67325	29095	32736	61831	21711	28696	50407	946	1178	2124	272	395	667	84450	97904	182354

Statement showing the Course-wise distribution of Under-Graduate Students (Non-formal) on rolls in School of Open Learning & N.C.W.E.B. for the year 2013-14

Under-Graduate Students (Non-formal)

S.No. Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
School of Open Learning												
1. B.A.Programme	41975	42721	84696	29865	34845	64710	35636	45937	81573	107476	123503	230979
2. B.Com.	24826	13340	38166	21790	13724	35514	27829	18371	46200	74445	45435	119880
3. B.Com.(Hons.)	6172	3939	10111	2291	1939	4230	2145	1863	4008	10608	7741	18349
4. B.A.(H) English	970	1894	2864	224	761	985	111	536	647	1305	3191	4496
5. B.A.(H) Pol.Science	4825	5151	9976	1407	1822	3229	1044	1707	2751	7276	8680	15956
Sub-Total :	78768	67045	145813	55577	53091	108668	66765	68414	135179	201110	188550	389660
Non-Collegiate Womens Educational Board												
6 B.A.PROGRAMME	0	3747	3747	0	3139	3139	0	2806	2806	0	9692	9692
7 B.COM.	0	2400	2400	0	1745	1745	0	1610	1610	0	5755	5755
Sub-Total :	0	6147	6147	0	4884	4884	0	4416	4416	0	15447	15447
Grand-Total :	78768	73192	151960	55577	57975	113552	66765	72830	139595	201110	203997	405107

**Statement showing the Course-wise distribution of Post-Graduate Students (Regular)
on Rolls for the year 2013-14**

Post Graduate (Regular)

S.No. Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. B.Lib.Sc.	16	36	52	0	0	0	0	0	0	16	36	52
2. M.Lib. & Information Sc.	15	15	30	0	0	0	0	0	0	15	15	30
3. M.A. (Day)	1111	1802	2913	821	1426	2247	0	0	0	1932	3228	5160
4. M.A. (Eve)	38	20	58	17	30	47	0	0	0	55	50	105
5. M.Com	185	216	401	152	200	352	0	0	0	337	416	753
6. M.B.E. (M. Business Economics)	56	18	74	36	17	53	0	0	0	92	35	127
7. M.F.C. (M. Finance & Control)	27	9	36	33	7	40	0	0	0	60	16	76
8. MHROD	31	28	59	41	22	63	0	0	0	72	50	122
9. MIB (M.International Business)	52	12	64	39	19	58	0	0	0	91	31	122
10. MCA	22	23	45	21	30	51	21	27	48	64	80	144
11. Master of Mathematics Education	7	5	12	8	7	15	0	0	0	15	12	27
12 M.Sc.	606	995	1601	427	851	1278	0	0	0	1033	1846	2879
13 M.Sc.(App. Sc.)	55	67	122	49	69	118	0	0	0	104	136	240
14 M.Sc.Med. Imgg. Tech. Radio.	2	2	4	0	4	4	0	0	0	2	6	8
15. M. Pharma	13	28	41	15	25	40	0	0	0	28	53	81
16. M. Nursing	1	22	23	2	20	22	0	0	0	3	42	45
17. M.F.A. (M. Fine Art)	31	29	60	36	27	63	0	0	0	67	56	123
18. M.Tech.(Science)	16	27	43	16	22	38	14	20	34	46	69	115
19. M.Tech. (Microwave Elect.)	24	6	30	15	1	16	0	0	0	39	7	46
20. B.Ed.	228	438	666	0	0	0	0	0	0	228	438	666
21. B.Ed. (Special Education)	20	42	62	0	0	0	0	0	0	20	42	62
22. M.Ed.(Full Time)	11	31	42	0	0	0	0	0	0	11	31	42
23. M.Ed.(Part Time)	9	32	41	8	30	38	0	0	0	17	62	79
24. B.P.Ed. (B.Phy. Education)	50	28	78	0	0	0	0	0	0	50	28	78
25. M.P.Ed. (Master of Phy. Education)	25	14	39	17	27	44	0	0	0	42	41	83
26 LL.B.	1898	497	2395	1173	477	1650	1111	488	1599	4182	1462	5644

S.No. Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
27 LL.M.(Two Year)	36	21	57	33	18	51	0	0	0	69	39	108
28 LL.M.(Three Year)	38	10	48	25	9	34	14	8	22	77	27	104
29 M.C.L.(2 Yr.)	0	1	1	2	0	2	0	0	0	2	1	3
30 M.B.A.(Full Time)2 Yr.	161	45	206	172	40	212	0	0	0	333	85	418
31. M.B.A.(F/T) Management of Service	0	0	0	0	0	0	0	0	0	0	0	0
32. M.B.A. Executive 2 Yr.	145	11	156	135	5	140	0	0	0	280	16	296
33. M.B.A. Executive (HCA) 2 Yr.	20	16	36	18	7	25	0	0	0	38	23	61
34. M.B.A.(Part Time) 3 Yr.	0	0	0	0	0	0	165	16	181	165	16	181
35. M.B.A.(H.C.A.) 3Yr.	0	0	0	0	0	0	27	6	33	27	6	33
36. MDS (M. in Dental Surgery)	7	12	19	7	12	19	9	4	13	23	28	51
37 M.Tech. (Full Time)	23	27	50	22	17	39	0	0	0	45	44	89
38 M.Tech (Part-Time)	2	3	5	4	1	5	5	2	7	11	6	17
39 MD (Ayurvedic Unani)	3	3	6	6	10	16	0	0	0	9	13	22
40 MD (Homoeopathic Med.	0	4	4	2	2	4	3	1	4	5	7	12
41 Ph.D Combined	1470	2029	3499	0	0	0	0	0	0	1470	2029	3499
42 M.Phil	231	293	524	0	0	0	0	0	0	231	293	524
43 DM/MCH	32	4	36	39	3	42	31	6	37	102	13	115
44 Medical Degree	273	213	486	246	186	432	259	223	482	778	622	1400
45 Medical Diploma	22	11	33	17	17	34	0	0	0	39	28	67
46 Other Cert./Dip.	283	316	599	88	43	131	0	0	0	371	359	730
Total :	7295	7461	14756	3742	3681	7423	1659	801	2460	12696	11943	24639

**Statement showing the Course-wise distribution of Post-Graduate Students (Non-formal) on Rolls
in School of Open Learning & in N.C.W.E.B. for the year 2013-14**

Post-Graduate Students (Non-formal)

S.No. Course	Previous Year			Final Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
School of Open Learning									
1. M.A.(Hindi)	65	205	270	73	296	369	138	501	639
2. M.A.(Sanskrit)	16	82	98	9	31	40	25	113	138
3. M.A.(Political Science)	88	239	327	88	275	363	176	514	690
4. M.A.(History)	59	64	123	16	38	54	75	102	177
Total (M.A.):	228	590	818	186	640	826	414	1230	1644
5. M.Com	369	457	826	179	410	589	548	867	1415
Sub-Total :	597	1047	1644	365	1050	1415	962	2097	3059
Non-Collegiate Womens Educational Board									
6. M.A.(English)	0	107	107	0	0	0	0	107	107
7. M.A.(Hindi)	0	60	60	0	0	0	0	60	60
8. M.A.(Punjabi)	0	28	28	0	0	0	0	28	28
9. M.A.(Political Science)	0	80	80	0	0	0	0	80	80
10. M.A.(History)	0	33	33	0	0	0	0	33	33
11. M.A.(Mathematics)	0	3	3	0	0	0	0	3	3
Total (M.A.):	0	311	311	0	0	0	0	311	311
12. M.Sc.(Mathematics)	0	72	72	0	0	0	0	72	72
Sub-Total :	0	383	383	0	0	0	0	383	383
Grand-Total :	597	1430	2027	365	1050	1415	962	2480	3442

Statement showing the Number of Students on Rolls in Under-Graduate Certificate/Diploma Courses in the University Colleges/Departments for the year 2013-14

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
A. Department									
<i>Diploma</i>									
1. Arabic	79	9	88	0	0	0	79	9	88
2. Hindi	2	3	5	0	0	0	2	3	5
3. Punjabi	6	2	8	0	0	0	6	2	8
4. Persian	13	12	25	0	0	0	13	12	25
5. Sanskrit	14	3	17	0	0	0	14	3	17
6. Tamil	1	0	1	0	0	0	1	0	1
7. Urdu	29	24	53	0	0	0	29	24	53
8. Portuguese	14	4	18	0	0	0	14	4	18
9. Romanian	2	0	2	0	0	0	2	0	2
10. Swahili	1	0	1	0	0	0	1	0	1
11. Czech	2	1	3	0	0	0	2	1	3
12. Hungarian	4	0	4	0	0	0	4	0	4
13. Polish	3	0	3	0	0	0	3	0	3
14. Russian	25	17	42	0	0	0	25	17	42
15. Croatia	2	0	2	0	0	0	2	0	2
Sub-Total (Diploma) :	197	75	272	0	0	0	197	75	272

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<i>2. Advance Diploma</i>									
16 Arabic	38	4	42	0	0	0	38	4	42
17 Persian	8	4	12	0	0	0	8	4	12
18 Urdu	25	20	45	0	0	0	25	20	45
19 Sindhi	1	1	2	0	0	0	1	1	2
20 Portuguese	15	15	30	0	0	0	15	15	30
21 Tamil	1	1	2	0	0	0	1	1	2
22 Bengali	2	0	2	0	0	0	2	0	2
23 Hungarian	1	1	2	0	0	0	1	1	2
24 Polish	1	1	2	0	0	0	1	1	2
25 Russian	13	1	14	0	0	0	13	1	14
26 Assamese	1	0	1	0	0	0	1	0	1
Sub-Total (Adv. Diploma) :	106	48	154	0	0	0	106	48	154
<i>3. Intensive Advance Diploma</i>									
27 Portuguese	32	9	41	0	0	0	32	9	41
28 Russian	69	21	90	0	0	0	69	21	90
29 Bulgarian	4	0	4	0	0	0	4	0	4
Sub-Total (Int. Course) :	105	30	135	0	0	0	105	30	135

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<i>4. Certificate course</i>									
30 Arabic	174	26	200	0	0	0	174	26	200
31 Assamese	0	2	2	0	0	0	0	2	2
32 Bengali	10	1	11	0	0	0	10	1	11
33 Gujrati	17	0	17	0	0	0	17	0	17
34 Hindi	1	7	8	0	0	0	1	7	8
35 Manipuri	0	2	2	0	0	0	0	2	2
36 Oriya	4	0	4	0	0	0	4	0	4
37 Punjabi	172	42	214	0	0	0	172	42	214
38 Persian	213	103	316	0	0	0	213	103	316
39 Sindhi	11	4	15	0	0	0	11	4	15
40 Sanskrit	14	4	18	0	0	0	14	4	18
41 Tamil	8	5	13	0	0	0	8	5	13
42 Urdu	370	83	453	0	0	0	370	83	453
43 Portuguese	48	6	54	0	0	0	48	6	54
44 Romanian	9	1	10	0	0	0	9	1	10
45 Swahili	4	1	5	0	0	0	4	1	5
46 Bulgarian	10	4	14	0	0	0	10	4	14
47 Czech	17	1	18	0	0	0	17	1	18
48 Hungarian	6	0	6	0	0	0	6	0	6
49 Polish	34	6	40	0	0	0	34	6	40
50 Russian	105	23	128	0	0	0	105	23	128
51 Croation	5	2	7	0	0	0	5	2	7
Sub-Total (Certificate) :	1232	323	1555	0	0	0	1337	353	1690
Total (Cert./Diploma/Course) :	1640	476	2116	0	0	0	1640	476	2116

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
B. COLLEGES									
<i>1. Diploma</i>									
1. French	42	116	158	0	0	0	42	116	158
2. German	58	121	179	0	0	0	58	121	179
3. Italian	2	7	9	0	0	0	2	7	9
4. Spanish	32	57	89	0	0	0	32	57	89
5. Chinese	21	17	38	0	0	0	21	17	38
6. Japanese	14	19	33	0	0	0	14	19	33
7. Korean	17	13	30	0	0	0	17	13	30
8. Pharmacy	29	40	69	77	53	130	106	93	199
9. Fine Art	0	2	2	4	7	11	4	9	13
10. Business Jour. & Corp.	15	30	45	0	0	0	15	30	45
11. Conflict Transform. & P	0	29	29	0	0	0	0	29	29
Sub-Total (Diploma) :	230	451	681	81	60	141	311	511	822
<i>2. Advance Diploma</i>									
12 French	18	102	120	0	0	0	18	102	120
13 German	33	82	115	0	0	0	33	82	115
14 Italian	6	3	9	0	0	0	6	3	9
15 Spanish	21	23	44	0	0	0	21	23	44
16 Chinese	6	7	13	0	0	0	6	7	13
17 Japanese	4	11	15	0	0	0	4	11	15
18 Korean	4	3	7	0	0	0	4	3	7
Sub-Total (Adv. Diploma) :	92	231	323	0	0	0	92	231	323

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<i>3. Advance Intensive Diploma</i>									
Sub-Total (Int. Course) :	0	0	0	0	0	0	0	0	0
<i>4. Certificate course</i>									
19 French	239	484	723	0	0	0	239	484	723
20 German	270	398	668	0	0	0	270	398	668
21 Italian	18	22	40	0	0	0	18	22	40
22 Sanskrit	4	10	14	0	0	0	4	10	14
23 Spanish	151	177	328	0	0	0	151	177	328
24 Japanese	75	78	153	0	0	0	75	78	153
25 Chinese	96	74	170	0	0	0	96	74	170
26 Korean	26	22	48	0	0	0	26	22	48
27 Russian	13	14	27	0	0	0	13	14	27
Sub-Total (Certificate) :	892	1279	2171	0	0	0	892	1279	2171
Total (Cert./Diploma/Course) :	1214	1961	3175	81	60	141	1295	2021	3316
Grand-Total (Cert./Diploma/Course) :	2854	2437	5291	81	60	141	2935	2497	5432

**Statement showing the Number of Students on Rolls in Post-Graduate Certificate/Diploma courses
in the University Colleges/Departments for the year 2013-14**

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
A. Department									
<i>1. Diploma</i>									
1. Pali	11	2	13	0	0	0	11	2	13
2. Tibetan	6	2	8	0	0	0	6	2	8
3. Foreign Language Education	3	8	11	0	0	0	3	8	11
4. Sangeet Shiromani (Hindi in)	11	9	20	12	1	13	23	10	33
5. Diploma in Sangeet Shiromani (Karnataka)	1	4	5	0	1	1	1	5	6
Sub-Total (Diploma) :	32	25	57	12	2	14	44	27	71
<i>3. P.G. Intensive Diploma</i>									
6. 1 Yr. PG Int. Diploma in Chinese	14	8	22	0	0	0	14	8	22
7. 1 Yr. PG Int. Diploma in Japanese	10	11	21	0	0	0	10	11	21
8. 1 Yr. PG Int. Diploma in Korean	15	6	21	0	0	0	15	6	21
Sub-Total (Int. Adv. Dip.) :	39	25	64	0	0	0	39	25	64
<i>4. Post M.A. Diploma</i>									
9. Linguistics	3	0	3	0	0	0	3	0	3
10. Mass Media	14	9	23	0	0	0	14	9	23
11. Urdu Paleography	2	0	2	0	0	0	2	0	2
12. Adult Cont. Edu. & Extension	28	14	42	0	0	0	28	14	42
Sub-Total (Post M.A. Diploma) :	47	23	70	0	0	0	47	23	70

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<i>5. P.G. Diploma</i>									
13. Translation (Eng-Hindi)	33	29	62	0	0	0	33	29	62
14. Hindi Journalism	16	22	38	25	14	39	41	36	77
15. Med. Sc.-Other Inst.	5	2	7	5	3	8	10	5	15
Sub-Total (P.G. Diploma) :	54	53	107	30	17	47	84	70	154
<i>6. Certificate course</i>									
16. Pali	4	1	5	0	0	0	4	1	5
17. Tibetan	1	0	1	0	0	0	1	0	1
18. Forensic Science	14	20	34	0	0	0	14	20	34
Sub-Total (Certificate) :	19	21	40	0	0	0	19	21	40
<i>7. P.G. Intensive Advanced Diploma</i>									
19 1 YR. PG Int. Adv. Dip. in Korean	7	4	11	0	0	0	7	4	11
20 1 Yr. PG Int. Adv. Dip. in Chinese	2	7	9	0	0	0	2	7	9
21 1 Yr. PG.Int. Adv. Dip. in Japanese	5	14	19	0	0	0	5	14	19
Sub-Total (Post Int. Adv. Dip.) :	14	25	39	0	0	0	14	25	39
<i>8. P.G. Certificate</i>									
Sub-Total (P.G. Certificate) :	0	0	0	0	0	0	0	0	0
Total (Cert./Diploma/Course) :	205	172	377	42	19	61	247	191	438

S.No. College/Department	I Year			II Year			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
B. COLLEGES									
<i>1. Diploma</i>									
22. Dietetics & Pubic Health Nutrition	0	49	49	0	0	0	0	49	49
Sub-Total (Diploma) :	0	49	49	0	0	0	0	49	49
<i>6. P.G. Diploma</i>									
23. Fine Arts	1	1	2	0	0	0	1	1	2
24. International Marketing	25	19	44	0	0	0	25	19	44
25. Global Business Operation	35	20	55	38	23	61	73	43	116
26. Tourism	8	2	10	13	4	17	21	6	27
27. Anaesthesiology (D.A.)	3	4	7	4	3	7	7	7	14
28. Radio-Diagnosis (DMRD)	1	0	1	1	0	1	2	0	2
29. Obstt.&Gynaecology (DGO)	0	4	4	0	4	4	0	8	8
30. Ophthalmology (D.O.)	4	0	4	2	2	4	6	2	8
31. Otorhinolaryngology (DLO)	1	0	1	0	0	0	1	0	1
32. Tub.&Chest Diseases (DT)	4	1	5	3	3	6	7	4	11
33. Paediatrics (DCH)	4	0	4	2	2	4	6	2	8
34. Forensic Science	7	33	40	0	0	0	7	33	40
35. Health & Social Gernotology	0	7	7	0	0	0	0	7	7
36. Bio-Chemical Tech.	7	15	22	0	0	0	7	15	22
Sub-Total (P.G. Diploma) :	100	106	206	63	41	104	163	147	310
Total (Cert./Diploma/Course) :	100	155	255	63	41	104	163	196	359
Grand-Total (Cert./Diploma/Course) :	305	327	632	105	60	165	410	387	797

**Statement showing the College-wise and Course-wise distribution of
Students for the year 2013-14**

B.A. (Vocational Studies)

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. College of Vocational Studies	0	0	0	350	131	481	242	158	400	592	289	881
Total (Day) :	0	0	0	350	131	481	242	158	400	592	289	881
Grand Total :	0	0	0	350	131	481	242	158	400	592	289	881

B.A. Programme

1. A.R.S.D. College	0	0	0	40	26	66	26	19	45	66	45	111
2. Bharati College (W)	0	0	0	0	75	75	0	76	76	0	151	151
3. Bhim Rao Ambedkar College	0	0	0	165	112	277	105	127	232	270	239	509
4. Daulat Ram College (W)	0	0	0	0	126	126	0	164	164	0	290	290
5. Deen Dayal Upadhyaya College	0	0	0	58	30	88	42	25	67	100	55	155
6. Delhi College of Arts & Commerce	0	0	0	151	46	197	124	54	178	275	100	375
7. Deshbandhu College	0	0	0	149	56	205	82	46	128	231	102	333
8. Dyal Singh College	0	0	0	152	44	196	98	60	158	250	104	354
9. Gargi College (W)	0	0	0	0	147	147	0	143	143	0	290	290
10. Hans Raj College	0	0	0	92	51	143	53	22	75	145	73	218
11. Hindu College	0	0	0	39	11	50	28	9	37	67	20	87
12. I.P. College (W)	0	0	0	0	206	206	0	222	222	0	428	428
13. Janki Devi Memorial College (W)	0	0	0	0	322	322	0	244	244	0	566	566
14. Jesus & Mary College (W)	0	0	0	0	313	313	0	281	281	0	594	594
15. Kalindi College (W)	0	0	0	0	406	406	0	205	205	0	611	611

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
16. Kamala Nehru College (W)	0	0	0	0	123	123	0	125	125	0	248	248
17. Kirori Mal College	0	0	0	114	40	154	64	38	102	178	78	256
18. Lady Shri Ram College (W)	0	0	0	0	62	62	0	62	62	0	124	124
19. Lakshmibai College (W)	0	0	0	0	476	476	0	487	487	0	963	963
20. Maitreyi College (W)	0	0	0	0	205	205	0	150	150	0	355	355
21. Mata Sundri College (W)	0	0	0	0	325	325	0	231	231	0	556	556
22. Miranda House (W)	0	0	0	0	201	201	0	173	173	0	374	374
23. Moti Lal Nehru College	0	0	0	201	129	330	121	136	257	322	265	587
24. P.G.D.A.V. College	0	0	0	151	42	193	112	55	167	263	97	360
25. Rajdhani College	0	0	0	177	46	223	135	47	182	312	93	405
26 Ram Lal Anand College	0	0	0	58	21	79	47	24	71	105	45	150
27 Ramjas College	0	0	0	205	28	233	183	21	204	388	49	437
28 S.G.T.B. Khalsa College	0	0	0	51	11	62	47	13	60	98	24	122
29 Satyawati College	0	0	0	296	45	341	157	47	204	453	92	545
30 Shaheed Bhagat Singh College	0	0	0	80	29	109	43	14	57	123	43	166
31 Shivaji College	0	0	0	121	29	150	125	21	146	246	50	296
32 Shyam Lal College	0	0	0	115	57	172	66	62	128	181	119	300
33 Shyama Prasad Mukherji College (W)	0	0	0	0	309	309	0	263	263	0	572	572
34 Sri Aurobindo College	0	0	0	258	52	310	130	90	220	388	142	530
35 Sri Venkateswara College	0	0	0	84	42	126	62	36	98	146	78	224
36 St. Stephen's College	0	0	0	34	29	63	28	21	49	62	50	112
37 Swami Shrsddhanand College	0	0	0	190	79	269	117	57	174	307	136	443
38 Vivekananda College (W)	0	0	0	0	186	186	0	187	187	0	373	373
39 Zakir Husain Delhi College	0	0	0	184	89	273	143	89	232	327	178	505
40 Bhagini Nivedita College (W)	0	0	0	0	234	234	0	241	241	0	475	475
41 Aditi Mahavidyalaya (W)	0	0	0	0	520	520	0	290	290	0	810	810

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
42. Maharaja Agarsen Co-Ed. College	0	0	0	57	80	137	40	64	104	97	144	241
43. S.G. N.D.K. College	0	0	0	171	69	240	85	50	135	256	119	375
Total (Day) :	0	0	0	3393	5529	8922	2263	4791	7054	5656	10320	15976
44. Ramanujan College	0	0	0	99	73	172	44	44	88	143	117	260
45. Dyal Singh College (Eve.)	0	0	0	307	137	444	190	138	328	497	275	772
46. Motilal Nehru College (Eve.)	0	0	0	385	90	475	172	61	233	557	151	708
47. P.G.D.A.V. College (Eve.)	0	0	0	201	68	269	183	31	214	384	99	483
48. Ram Lal Annad College (Eve.)	0	0	0	156	27	183	80	13	93	236	40	276
49. Satyawati College (Eve.)	0	0	0	368	61	429	126	23	149	494	84	578
50. Shaheed Bhagat Singh College (Eve.)	0	0	0	153	66	219	160	54	214	313	120	433
51. Shyam Lal College (Eve.)	0	0	0	161	49	210	87	49	136	248	98	346
52. Sri Aurobindo College (Eve.)	0	0	0	259	41	300	82	37	119	341	78	419
53. Zakir Husain P.G. Eve. College	0	0	0	471	58	529	216	34	250	687	92	779
Total (Eve) :	0	0	0	2560	670	3230	1340	484	1824	3900	1154	5054
Total (Regular) :	0	0	0	5953	6199	12152	3603	5275	8878	9556	11474	21030
54. Non-Collegiate Women's Edu. Board	0	3747	3747	0	3139	3139	0	2806	2806	0	9692	9692
55. School of Open Learning	41975	42721	84696	29865	34845	64710	35636	45937	81573	107476	123503	230979
Total(Nonformal) :	41975	46468	88443	29865	37984	67849	35636	48743	84379	107476	133195	240671
Grand Total :	41975	46468	88443	35818	44183	80001	39239	54018	93257	117032	144669	261701

Statement showing the B.A. (Hons.) College-wise distribution of students for the year 2013-14

S.No. College/Department	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	145	127	272	98	130	228	88	100	188	331	357	688
2. Bharati College (W)	0	580	580	0	280	280	0	221	221	0	1081	1081
3. Bhim Rao Ambedkar College	237	225	462	118	99	217	119	83	202	474	407	881
4. College of Vocational Studies	190	179	369	142	46	188	90	50	140	422	275	697
5. Daulat Ram College (W)	0	595	595	0	716	716	0	519	519	0	1830	1830
6. Deen Dayal Upadhyaya College	23	30	53	17	18	35	9	23	32	49	71	120
7. Delhi College of Arts & Commerce	321	135	456	149	74	223	122	68	190	592	277	869
8. Deshbandhu College	514	226	740	349	198	547	210	152	362	1073	576	1649
9. Dyal Singh College	608	316	924	234	133	367	197	126	323	1039	575	1614
10. Gargi College (W)	0	671	671	0	333	333	0	357	357	0	1361	1361
11. Hans Raj College	245	151	396	217	125	342	157	164	321	619	440	1059
12. Hindu College	447	312	759	242	178	420	204	162	366	893	652	1545
13. I.P. College (W)	0	695	695	0	447	447	0	464	464	0	1606	1606
14. Janki Devi Memorial College (W)	0	687	687	0	584	584	0	405	405	0	1676	1676
15. Jesus & Mary College (W)	0	511	511	0	321	321	0	303	303	0	1135	1135
16. Kalindi College (W)	0	755	755	0	558	558	0	369	369	0	1682	1682
17. Kamala Nehru College (W)	0	696	696	0	475	475	0	483	483	0	1654	1654
18. Kirori Mal College	423	185	608	291	126	417	252	97	349	966	408	1374
19. Lady Shri Ram College (W)	0	541	541	0	724	724	0	554	554	0	1819	1819
20. Lakshmibai College (W)	0	977	977	0	497	497	0	434	434	0	1908	1908
21. Maitreyi College (W)	0	459	459	0	324	324	0	274	274	0	1057	1057
22. Mata Sundri College (W)	0	748	748	0	499	499	0	447	447	0	1694	1694

S.No. College/Department	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
23. Miranda House (W)	0	667	667	0	460	460	0	470	470	0	1597	1597
24. Moti Lal Nehru College	359	207	566	157	219	376	107	110	217	623	536	1159
25. P.G.D.A.V. College	448	183	631	232	137	369	165	115	280	845	435	1280
26. Rajdhani College	359	179	538	208	108	316	184	119	303	751	406	1157
27. Ram Lal Anand College	476	228	704	157	98	255	170	88	258	803	414	1217
28. Ramjas College	472	96	568	336	72	408	343	77	420	1151	245	1396
29. S.G.T.B. Khalsa College	197	176	373	221	143	364	202	139	341	620	458	1078
30. Satyawati College	787	188	975	252	109	361	192	88	280	1231	385	1616
31. Shaheed Bhagat Singh College	376	151	527	261	142	403	141	95	236	778	388	1166
32. Shivaji College	270	148	418	197	138	335	198	86	284	665	372	1037
33. Shyam Lal College	330	241	571	214	111	325	118	116	234	662	468	1130
34. Shyama Prasad Mukherji College (W)	0	571	571	0	291	291	0	267	267	0	1129	1129
35. Sri Aurobindo College	274	153	427	125	75	200	67	41	108	466	269	735
36. Sri G.G.S. College of Commerce	50	47	97	50	78	128	64	70	134	164	195	359
37. Shri Ram College of Commerce	57	79	136	60	98	158	45	87	132	162	264	426
38. Sri Venkateswara College	253	185	438	156	136	292	121	155	276	530	476	1006
39. St. Stephen's College	94	160	254	77	91	168	60	105	165	231	356	587
40. Swami Shraddhanand College	451	147	598	184	56	240	107	38	145	742	241	983
41. Vivekananda College (W)	0	412	412	0	270	270	0	224	224	0	906	906
42. Zakir Husain Delhi College	283	169	452	232	120	352	211	139	350	726	428	1154
43. Bhagini Nivedita College (W)	0	251	251	0	37	37	0	32	32	0	320	320
44. Keshav Mahavidyalaya	0	0	0	13	23	36	15	18	33	28	41	69
45. Aditi Mahavidyalaya (W)	0	485	485	0	108	108	0	106	106	0	699	699

S.No. College/Department	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
46. Maharaja Agarsen Co-Ed. College	123	180	303	100	141	241	69	115	184	292	436	728
47. S.G.N.D.K. College	241	131	372	238	94	332	139	136	275	618	361	979
Total (Day) :	9053	15235	24288	5327	10240	15567	4166	8891	13057	18546	34366	52912
48. Ramanujan College	135	106	241	84	79	163	49	62	111	268	247	515
49. Dyal Singh College (Eve.)	769	304	1073	156	135	291	93	96	189	1018	535	1553
50. Motilal Nehru College (Eve.)	402	164	566	130	43	173	76	32	108	608	239	847
51. P.G.D.A.V. College (Eve.)	371	147	518	74	33	107	85	28	113	530	208	738
52. Ramlal Anand College (Eve.)	478	122	600	173	77	250	124	57	181	775	256	1031
53. Satyawati College (Eve.)	597	169	766	220	83	303	139	49	188	956	301	1257
54. Shaheed Bhagat Singh College (Eve.)	287	167	454	67	30	97	53	27	80	407	224	631
55. Shyam Lal College (Eve.)	329	81	410	148	42	190	93	39	132	570	162	732
56. Sri Aurobindo College (Eve.)	311	120	431	71	43	114	31	54	85	413	217	630
57. Zakir Husain P.G. Eve. College	368	114	482	198	28	226	92	18	110	658	160	818
Total (Eve) :	4047	1494	5541	1321	593	1914	835	462	1297	6203	2549	8752
Total (Day + Eve) :	13100	16729	29829	6648	10833	17481	5001	9353	14354	24749	36915	61664

S.No. College/Department	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
58 Dept. of Germanic & Romance Studies	49	87	136	76	82	158	58	55	113	183	224	407
Total(Fac./Deptt./Centre) :	49	87	136	76	82	158	58	55	113	183	224	407
Total(Regular) :	13149	16816	29965	6724	10915	17639	5059	9408	14467	24932	37139	62071
59. School of Open Learning	5795	7045	12840	1631	2583	4214	1155	2243	3398	8581	11871	20452
Total(Nonformal) :	5795	7045	12840	1631	2583	4214	1155	2243	3398	8581	11871	20452
Grand Total :	18944	23861	42805	8355	13498	21853	6214	11651	17865	33513	49010	82523

Statement showing the B.A. (Hons.) subject-wise distribution of students for the year 2013-14

S.No. Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Hindi Patrakarita	52	50	102	0	0	0	0	0	0	52	50	102
2 Journalism & Mass Commnication	54	256	310	0	0	0	0	0	0	54	256	310
3 Arabic	11	3	14	16	1	17	8	4	12	35	8	43
4 App. Psychology	0	0	0	41	126	167	19	117	136	60	243	303
5 Bengali	6	9	15	0	2	2	3	7	10	9	18	27
6 English	1756	3541	5297	733	1895	2628	478	1537	2015	2967	6973	9940
7 Hindi	2546	2699	5245	1089	1508	2597	779	1389	2168	4414	5596	10010
8 Punjabi	53	101	154	41	39	80	15	39	54	109	179	288
9 Persian	16	9	25	10	4	14	4	6	10	30	19	49
10 Philosophy	96	538	634	53	450	503	39	289	328	188	1277	1465
11 Psychology	0	0	0	27	374	401	37	305	342	64	679	743
12 Sanskrit	502	506	1008	328	392	720	217	332	549	1047	1230	2277
13 Urdu	134	31	165	48	21	69	60	33	93	242	85	327
14 Hindi Patrakarita Avam Jan.	0	0	0	50	46	96	71	29	100	121	75	196
15 Journalism	0	0	0	53	111	164	30	102	132	83	213	296
16 French	9	30	39	18	23	41	18	17	35	45	70	115
17 German	19	22	41	18	21	39	15	11	26	52	54	106

S.No. Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
18 Italian	8	17	25	19	16	35	7	13	20	34	46	80
19 Spanish	13	18	31	21	22	43	18	14	32	52	54	106
20 Economics	1948	2513	4461	948	1474	2422	712	1277	1989	3608	5264	8872
21 History	2247	2087	4334	1129	1249	2378	828	1104	1932	4204	4440	8644
22 Geography	474	414	888	274	240	514	252	240	492	1000	894	1894
23 Pol.Science	3072	3446	6518	1482	2050	3532	1155	1787	2942	5709	7283	12992
24 Sociology	49	413	462	52	360	412	35	274	309	136	1047	1183
25 Social Work	42	90	132	19	93	112	23	68	91	84	251	335
26 Business Economics	0	0	0	239	179	418	209	190	399	448	369	817
27 Mathematics	0	0	0	0	196	196	0	189	189	0	385	385
28 Music	42	23	65	16	23	39	27	35	62	85	81	166
Total :	13149	16816	29965	6724	10915	17639	5059	9408	14467	24932	37139	62071

**Statement showing the College-wise and Subject-wise distribution of
Students for the year 2013-14**

B.A. (H) Hindi Patrakarita

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Bhim Rao Ambedkar College	16	12	28	0	0	0	0	0	0	16	12	28
2 Ramlal Anand College	16	10	26	0	0	0	0	0	0	16	10	26
3 Adiditi Mahavidyalya (W)	0	23	23	0	0	0	0	0	0	0	23	23
4 Shri Guru Nanak Dev Khalsa College	20	5	25	0	0	0	0	0	0	20	5	25
Total (Day) :	52	50	102	0	0	0	0	0	0	52	50	102
Total (Day+Eve.) :	52	50	102	0	0	0	0	0	0	52	50	102
Total (Regular) :	52	50	102	0	0	0	0	0	0	52	50	102
Grand Total :	52	50	102	0	0	0	0	0	0	52	50	102

S-40

B.A. (H) Jouurnalism & Mass Communication

1 Delhi College of Arts & Commerce	22	20	42	0	0	0	0	0	0	22	20	42
2 I.P. College (W)	0	83	83	0	0	0	0	0	0	0	83	83
3 Kalindi College (W)	0	61	61	0	0	0	0	0	0	0	61	61
4 Kamala Nehru College (W)	0	29	29	0	0	0	0	0	0	0	29	29
5 Lady Shri Ram College (W)	0	32	32	0	0	0	0	0	0	0	32	32
6 Maharaja Agarsen Co-Ed. College	32	31	63	0	0	0	0	0	0	32	31	63
Total (Day) :	54	256	310	0	0	0	0	0	0	54	256	310

B.A. (Hons.) Arabic

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Zakir Husain Delhi College	11	3	14	16	1	17	8	4	12	35	8	43
Total (Day) :	11	3	14	16	1	17	8	4	12	35	8	43

B.A. (Hons.) Applied Psychology

1. Bhim Rao Ambedkar College	0	0	0	12	16	28	9	12	21	21	28	49
2. Gargi College (W)	0	0	0	0	38	38	0	28	28	0	66	66
3. Shyama Prasad Mukherji College (W)	0	0	0	0	26	26	0	32	32	0	58	58
4. Vivekananda College (W)	0	0	0	0	35	35	0	23	23	0	58	58
Total (Day) :	0	0	0	12	115	127	9	95	104	21	210	231
5. Sri Aurobindo College (Eve.)	0	0	0	29	11	40	10	22	32	39	33	72
Total (Eve) :	0	0	0	29	11	40	10	22	32	39	33	72
Grand Total :	0	0	0	41	126	167	19	117	136	60	243	303

B.A. (Hons.) Bengali

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Miranda House (W)	0	8	8	0	1	1	0	5	5	0	14	14
2. Zakir Husain Delhi College	6	1	7	0	1	1	3	2	5	9	4	13
Total (Day) :	6	9	15	0	2	2	3	7	10	9	18	27
Grand Total :	6	9	15	0	2	2	3	7	10	9	18	27

B.A. (Hons.) English

1. A.R.S.D. College	6	26	32	3	20	23	3	28	31	12	74	86
2. Bharati College (W)	0	151	151	0	59	59	0	44	44	0	254	254
3 Bhim Rao Ambedkar College	28	28	56	0	0	0	0	0	0	28	28	56
4 College of Vocational Studies	69	126	195	0	0	0	0	0	0	69	126	195
5 Daulat Ram College (W)	0	109	109	0	113	113	0	56	56	0	278	278
6 Deen Dayal Upadhyaya College	12	14	26	17	18	35	9	23	32	38	55	93
7 Delhi College of Arts & Commerce	70	65	135	25	24	49	18	23	41	113	112	225
8 Deshbandhu College	22	33	55	24	59	83	11	34	45	57	126	183
9 Dyal Singh College	40	71	111	16	25	41	25	39	64	81	135	216
10 Gargi College (W)	0	94	94	0	44	44	0	47	47	0	185	185
11 Hans Raj College	30	39	69	27	36	63	13	46	59	70	121	191
12 Hindu College	66	111	177	20	23	43	14	27	41	100	161	261
13 I.P. College (W)	0	101	101	0	52	52	0	44	44	0	197	197
14 Janki Devi Memorial College (W)	0	135	135	0	63	63	0	35	35	0	233	233
15 Jesus & Mary College (W)	0	106	106	0	45	45	0	43	43	0	194	194

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
16 Kalindi College (W)	0	121	121	0	72	72	0	55	55	0	248	248
17 Kamala Nehru College (W)	0	89	89	0	46	46	0	41	41	0	176	176
18 Kirori Mal College	39	48	87	34	20	54	33	9	42	106	77	183
19 Lady Shri Ram College (W)	0	85	85	0	84	84	0	86	86	0	255	255
20 Lakshmibai College (W)	0	152	152	0	57	57	0	54	54	0	263	263
21 Maitreyi College (W)	0	47	47	0	55	55	0	30	30	0	132	132
22 Mata Sundri College (W)	0	120	120	0	74	74	0	78	78	0	272	272
23 Miranda House (W)	0	89	89	0	61	61	0	50	50	0	200	200
24 Moti Lal Nehru College	36	52	88	24	95	119	12	27	39	72	174	246
25 P.G.D.A.V. College	52	39	91	31	33	64	15	28	43	98	100	198
26 Rajdhani College	36	34	70	21	19	40	10	27	37	67	80	147
27 Ram Lal Anand College	40	56	96	22	36	58	34	29	63	96	121	217
28 Ramjas College	87	22	109	52	10	62	75	15	90	214	47	261
29 S.G.T.B. Khalsa College	18	42	60	12	31	43	7	27	34	37	100	137
30 Satyawati College	87	46	133	29	35	64	7	31	38	123	112	235
31 Shaheed Bhagat Singh College	31	43	74	25	18	43	11	16	27	67	77	144
32 Shivaji College	26	37	63	25	46	71	14	13	27	65	96	161
33 Shyam Lal College	28	65	93	44	16	60	6	23	29	78	104	182
34 Shyama Prasad Mukherji College(W)	0	137	137	0	37	37	0	23	23	0	197	197
35 Sri Aurobindo College	58	54	112	11	42	53	13	28	41	82	124	206
36 Sri Venkateswara College	25	35	60	19	46	65	22	40	62	66	121	187
37 St. Stephen's College	10	52	62	6	22	28	5	26	31	21	100	121
38 Swami Shraddhanand College	85	42	127	28	18	46	14	12	26	127	72	199
39 Vivekananda College (W)	0	115	115	0	45	45	0	34	34	0	194	194
40 Zakir Husain Delhi College	32	22	54	14	14	28	16	11	27	62	47	109

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
41 Aditi Mahavidyalya (W)	0	49	49	0	0	0	0	0	0	0	49	49
42 Maharaja Agrasen Co-Ed. College	14	44	58	14	40	54	8	16	24	36	100	136
43 Shri Guru Nanak Dev Khalsa College	16	21	37	37	13	50	8	71	79	61	105	166
Total (Day) :	1063	2967	4030	580	1666	2246	403	1389	1792	2046	6022	8068
44 Ramanujan College	29	26	55	21	39	60	5	29	34	55	94	149
45 Dyal Singh College (Eve.)	126	155	281	44	101	145	22	72	94	192	328	520
46 Motilal Nehru College (Eve.)	47	64	111	20	13	33	8	16	24	75	93	168
47 P.G.D.A.V. College (Eve.)	63	39	102	0	0	0	0	0	0	63	39	102
48 Ram Lal Anand College (Eve.)	68	34	102	21	22	43	15	15	30	104	71	175
49 Satyawati College (Eve.)	81	60	141	29	41	70	11	14	25	121	115	236
50 Shaheed Bhagat Singh College (Eve.)	25	40	65	0	0	0	0	0	0	25	40	65
51 Shyam Lal College (Eve.)	57	29	86	0	0	0	0	0	0	57	29	86
52 Sri Aurobindo College (Eve.)	117	77	194	0	0	0	0	0	0	117	77	194
53 Zakir Husain P.G. Eve. College	80	50	130	18	13	31	14	2	16	112	65	177
Total (Eve) :	693	574	1267	153	229	382	75	148	223	921	951	1872
Total (Regular) :	1756	3541	5297	733	1895	2628	478	1537	2015	2967	6973	9940
54 School of Open Learning	970	1894	2864	224	761	985	111	536	647	1305	3191	4496
Total (Nonformal) :	970	1894	2864	224	761	985	111	536	647	1305	3191	4496
Grand Total :	2726	5435	8161	957	2656	3613	589	2073	2662	4272	10164	14436

B.A. (Hons.) Hindi

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	27	24	51	11	19	30	18	10	28	56	53	109
2. Bharati College (W)	0	89	89	0	67	67	0	61	61	0	217	217
3 Bhim Rao Ambedkar College	15	49	64	0	0	0	0	0	0	15	49	64
4 Daulat Ram College (W)	0	80	80	0	74	74	0	80	80	0	234	234
5 Deshbandhu College	68	34	102	44	32	76	23	34	57	135	100	235
6 Dyal Singh College	76	42	118	36	25	61	30	24	54	142	91	233
7 Gargi College (W)	0	50	50	0	58	58	0	49	49	0	157	157
8 Hans Raj College	54	25	79	40	25	65	30	20	50	124	70	194
9 Hindu College	62	33	95	25	18	43	26	16	42	113	67	180
10 I.P. College (W)	0	95	95	0	48	48	0	49	49	0	192	192
11 Janki Devi Memorial College (W)	0	144	144	0	48	48	0	51	51	0	243	243
12 Jesus & Mary College (W)	0	43	43	0	35	35	0	23	23	0	101	101
13 Kalindi College (W)	0	141	141	0	88	88	0	41	41	0	270	270
14 Kamala Nehru College (W)	0	62	62	0	60	60	0	65	65	0	187	187
15 Kirori Mal College	65	8	73	40	14	54	34	9	43	139	31	170
16 Lady Shri Ram College (W)	0	33	33	0	29	29	0	34	34	0	96	96
17 Lakshmi Bai College (W)	0	153	153	0	74	74	0	55	55	0	282	282
18 Maitreyi College (W)	0	61	61	0	49	49	0	33	33	0	143	143
19 Mata Sundri College (W)	0	135	135	0	101	101	0	114	114	0	350	350
20 Miranda House (W)	0	86	86	0	56	56	0	62	62	0	204	204
21 Moti Lal Nehru College	50	44	94	23	24	47	10	20	30	83	88	171
22 P.G.D.A.V. College	120	53	173	44	38	82	41	35	76	205	126	331

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
23 Rajdhani College	66	34	100	37	29	66	35	25	60	138	88	226
24 Ram Lal Anand College	115	59	174	34	21	55	18	24	42	167	104	271
25 Ramjas College	78	15	93	67	16	83	61	16	77	206	47	253
26 S.G.T.B. Khalsa College	46	15	61	30	16	46	45	24	69	121	55	176
27 Satyawati College	224	55	279	47	16	63	26	8	34	297	79	376
28 Shaheed Bhagat Singh College	80	36	116	30	19	49	13	21	34	123	76	199
29 Shivaji College	53	29	82	28	14	42	22	12	34	103	55	158
30 Shyam Lal College	56	41	97	35	13	48	33	32	65	124	86	210
31 Shyama Prasad Mukherji College (W)	0	100	100	0	40	40	0	38	38	0	178	178
32 Sri Aurobindo College	70	39	109	35	13	48	18	4	22	123	56	179
33 Sri Venkateswara College	38	27	65	36	15	51	20	22	42	94	64	158
34 Swami Shraddhanand College	80	48	128	43	14	57	20	17	37	143	79	222
35 Vivekananda College (W)	0	116	116	0	49	49	0	49	49	0	214	214
36 Zakir Husain Delhi College	29	19	48	18	17	35	22	13	35	69	49	118
37 Bhagini Nivedita College (W)	0	52	52	0	37	37	0	32	32	0	121	121
38 Aditi Mahavidyalya (W)	0	137	137	0	0	0	0	0	0	0	137	137
39 Maharaja Agarsen Co-Ed. College	14	52	66	14	45	59	7	41	48	35	138	173
40 Shri Guru Nanak Dev Khalsa College	71	39	110	58	21	79	21	26	47	150	86	236
Total (Day) :	1557	2397	3954	775	1377	2152	573	1289	1862	2905	5063	7968

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
41 Ramanujan College	40	22	62	30	18	48	16	9	25	86	49	135
42 Dyal Singh College (Eve.)	168	42	210	0	0	0	0	0	0	168	42	210
43 Motilal Nehru College (Eve.)	114	26	140	20	14	34	15	8	23	149	48	197
44 P.G.D.A.V. College (Eve.)	113	41	154	31	16	47	42	14	56	186	71	257
45 Ram Lal Anand College (Eve.)	117	24	141	35	19	54	33	10	43	185	53	238
46 Satyawati College (Eve.)	130	26	156	53	10	63	55	10	65	238	46	284
47 Shaheed Bhagat Singh College (Eve.)	42	39	81	0	0	0	0	0	0	42	39	81
48 Shyam Lal College (Eve.)	77	24	101	59	19	78	21	16	37	157	59	216
49 Sri Aurobindo College (Eve.)	129	41	170	42	32	74	21	32	53	192	105	297
50 Zakir Husain P.G. Eve. College	59	17	76	44	3	47	3	1	4	106	21	127
Total (Eve) :	989	302	1291	314	131	445	206	100	306	1509	533	2042
Grand Total :	2546	2699	5245	1089	1508	2597	779	1389	2168	4414	5596	10010

B.A.(Hons.) Punjabi

1. Mata Sundri College (W)	0	53	53	0	11	11	0	17	17	0	81	81
2. S.G.T.B. Khalsa College	37	32	69	33	25	58	13	18	31	83	75	158
3. Shri Guru Nanak Dev Khalsa College	16	16	32	8	3	11	2	4	6	26	23	49
Total (Day) :	53	101	154	41	39	80	15	39	54	109	179	288
Grand Total :	53	101	154	41	39	80	15	39	54	109	179	288

B.A. (Hons.) Persian

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Zakir Husain Delhi College	13	8	21	10	4	14	4	6	10	27	18	45
Total (Day) :	13	8	21	10	4	14	4	6	10	27	18	45
2. Zakir Husain P.G. Eve. College	3	1	4	0	0	0	0	0	0	3	1	4
Total (Eve.) :	3	1	4	0	0	0	0	0	0	3	1	4
Grand Total :	16	9	25	10	4	14	4	6	10	30	19	49

B.A. (Hons.) Philosophy

1. Daulat Ram College (W)	0	38	38	0	72	72	0	25	25	0	135	135
2. Gargi College (W)	0	22	22	0	21	21	0	18	18	0	61	61
3. Hindu College	76	25	101	26	15	41	20	11	31	122	51	173
4. Indraprastha College (W)	0	51	51	0	65	65	0	32	32	0	148	148
5. Janki Devi Memorial College (W)	0	43	43	0	35	35	0	18	18	0	96	96
6. Kamala Nehru College (W)	0	35	35	0	22	22	0	24	24	0	81	81
7. Lady Shri Ram College (W)	0	35	35	0	35	35	0	36	36	0	106	106
8. Lakshmibai College (W)	0	108	108	0	48	48	0	39	39	0	195	195
9. Mata Sundri College (W)	0	64	64	0	52	52	0	17	17	0	133	133
10. Miranda House (W)	0	61	61	0	41	41	0	36	36	0	138	138
11. Shyama Prasad Mukherji College(W)	0	41	41	0	32	32	0	15	15	0	88	88
12. St. Stephen's College	5	7	12	8	4	12	6	9	15	19	20	39
13. Zakir Husain Delhi College	15	8	23	19	8	27	13	9	22	47	25	72
Total (Day) :	96	538	634	53	450	503	39	289	328	188	1277	1465
Grand Total :	96	538	634	53	450	503	39	289	328	188	1277	1465

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T

B.A. (Hons.) Psychology

1. Daulat Ram College (W)	0	0	0	0	70	70	0	45	45	0	115	115
2. I.P. College (W)	0	0	0	0	49	49	0	59	59	0	108	108
3. Jesus & Mary College (W)	0	0	0	0	52	52	0	47	47	0	99	99
4. Kamala Nehru College (W)	0	0	0	0	44	44	0	32	32	0	76	76
5. Lady Shri Ram College (W)	0	0	0	0	56	56	0	43	43	0	99	99
6. Mata Sundri College (W)	0	0	0	0	63	63	0	48	48	0	111	111
7. Zakir Husain Delhi College	0	0	0	14	17	31	22	13	35	36	30	66
8. Keshav Mahavidhyalaya	0	0	0	13	23	36	15	18	33	28	41	69
Total (Day) :	0	0	0	27	374	401	37	305	342	64	679	743
Grand Total :	0	0	0	27	374	401	37	305	342	64	679	743

B.A. (Hons.) Sanskrit

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Bharati College (W)	0	33	33	0	28	28	0	23	23	0	84	84
2. Daulat Ram College (W)	0	31	31	0	37	37	0	31	31	0	99	99
3. Deshbandhu College	82	20	102	41	15	56	16	14	30	139	49	188
4. Gargi College (W)	0	23	23	0	24	24	0	20	20	0	67	67
5. Hans Raj College	50	8	58	45	5	50	26	8	34	121	21	142
6. Hindu College	34	11	45	28	8	36	19	4	23	81	23	104
7. I.P. College (W)	0	28	28	0	13	13	0	20	20	0	61	61
8. Janki Devi Memorial College (W)	0	32	32	0	24	24	0	16	16	0	72	72
9. Kalindi College (W)	0	21	21	0	19	19	0	12	12	0	52	52
10. Kamala Nehru College (W)	0	29	29	0	22	22	0	14	14	0	65	65
11. Kirori Mal College	29	4	33	24	8	32	11	6	17	64	18	82
12. Lady Shri Ram College (W)	0	22	22	0	20	20	0	22	22	0	64	64
13. Lakshmibai College (W)	0	36	36	0	29	29	0	21	21	0	86	86
14. Maitreyi College (W)	0	33	33	0	16	16	0	9	9	0	58	58
15. Mata Sundri College (W)	0	30	30	0	24	24	0	7	7	0	61	61
16. Miranda House (W)	0	26	26	0	20	20	0	17	17	0	63	63
17. Moti Lal Nehru College	34	10	44	29	10	39	11	4	15	74	24	98
18. P.G.D.A.V. College	48	9	57	21	4	25	10	5	15	79	18	97
19. Rajdhani College	33	17	50	22	5	27	35	15	50	90	37	127
20. Ramjas College	30	6	36	18	5	23	18	8	26	66	19	85
21. Satyawati College	59	7	66	39	4	43	28	1	29	126	12	138
22. Shivaji College	28	10	38	18	0	18	10	2	12	56	12	68

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
23. Shyama Prasad Mukherji College(W)	0	20	20	0	13	13	0	19	19	0	52	52
24. Sri Venkateswara College	43	2	45	22	6	28	15	5	20	80	13	93
25. St. Stephen's College	5	4	9	4	3	7	3	5	8	12	12	24
26. Vivekananda College (W)	0	26	26	0	24	24	0	19	19	0	69	69
27. Zakir Husain Delhi College	15	6	21	6	6	12	10	5	15	31	17	48
Total (Day) :	490	504	994	317	392	709	212	332	544	1019	1228	2247
28. Zakir Husain P.G. Eve. College	12	2	14	11	0	11	5	0	5	28	2	30
Total (Eve) :	12	2	14	11	0	11	5	0	5	28	2	30
Grand Total :	502	506	1008	328	392	720	217	332	549	1047	1230	2277

B.A. (Hons.) Urdu

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Kirori Mal College	25	6	31	11	5	16	21	0	21	57	11	68
2. Satyawati College	48	0	48	10	0	10	12	9	21	70	9	79
3. Zakir Husain Delhi College	25	19	44	13	10	23	11	15	26	49	44	93
Total (Day) :	98	25	123	34	15	49	44	24	68	176	64	240
4. Zakir Husain P.G. Eve. College	36	6	42	14	6	20	16	9	25	66	21	87
Total (Eve) :	36	6	42	14	6	20	16	9	25	66	21	87
Grand Total :	134	31	165	48	21	69	60	33	93	242	85	327

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B.A. (Hons.) Hindi Patrakarita Evam Jan Sanchar

1. Bhim Rao Ambedkar College	0	0	0	16	9	25	28	5	33	44	14	58
2. Ram Lal Anand College	0	0	0	19	5	24	20	4	24	39	9	48
3. Aditi Mahavidyalaya (W)	0	0	0	0	20	20	0	17	17	0	37	37
4. Shri Guru Nanak Dev Khalsa College	0	0	0	15	12	27	23	3	26	38	15	53
Total (Day) :	0	0	0	50	46	96	71	29	100	121	75	196
Grand Total :	0	0	0	50	46	96	71	29	100	121	75	196

B.A. (Hons.) Journalism

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Delhi College of Arts & Commerce	0	0	0	23	5	28	15	11	26	38	16	54
2. Kalindi College (W)	0	0	0	0	31	31	0	27	27	0	58	58
3. Kamala Nehru College (W)	0	0	0	0	38	38	0	25	25	0	63	63
4. Lady Shri Ram College (W)	0	0	0	0	26	26	0	24	24	0	50	50
5. Maharaja Agarsen Co-Ed. College	0	0	0	30	11	41	15	15	30	45	26	71
Total (Day) :	0	0	0	53	111	164	30	102	132	83	213	296
Grand Total :	0	0	0	53	111	164	30	102	132	83	213	296

B.A. (Hons.) French

S.No. Department	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Germanic & Romance Studies	9	30	39	18	23	41	18	17	35	45	70	115
Grand Total :	9	30	39	18	23	41	18	17	35	45	70	115

B.A. (Hons.) German

1. Germanic & Romance Studies	19	22	41	18	21	39	15	11	26	52	54	106
Grand Total :	19	22	41	18	21	39	15	11	26	52	54	106

B.A. (Hons.) Italian

1. Germanic & Romance Studies	8	17	25	19	16	35	7	13	20	34	46	80
Grand Total :	8	17	25	19	16	35	7	13	20	34	46	80

B.A. (Hons.) Spanish

1. Germanic & Romance Studies	13	18	31	21	22	43	18	14	32	52	54	106
Grand Total :	13	18	31	21	22	43	18	14	32	52	54	106

B.A. (Hons.) Economics

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	37	43	80	10	42	52	20	31	51	67	116	183
2 Bharati College (W)	0	70	70	0	0	0	0	0	0	0	70	70
3 Bhim Rao Ambedkar College	24	23	47	0	0	0	0	0	0	24	23	47
4 College of Vocational Studies	72	23	95	30	26	56	23	19	42	125	68	193
5 Daulat Ram College (W)	0	124	124	0	113	113	0	119	119	0	356	356
6 Deen Dayal Upadhyaya College	11	16	27	0	0	0	0	0	0	11	16	27
7 Delhi College of Arts & Commerce	65	17	82	31	27	58	20	10	30	116	54	170
8 Deshbandhu College	45	17	62	47	18	65	24	15	39	116	50	166
9 Dyal Singh College	58	47	105	35	32	67	27	23	50	120	102	222
10 Gargi College (W)	0	260	260	0	0	0	0	0	0	0	260	260
11 Hans Raj College	71	55	126	74	41	115	54	72	126	199	168	367
12 Hindu College	50	19	69	34	24	58	28	27	55	112	70	182
13 I.P. College (W)	0	136	136	0	39	39	0	51	51	0	226	226
14 Janki Devi Memorial College (W)	0	67	67	0	63	63	0	40	40	0	170	170
15 Jesus & Mary College (W)	0	102	102	0	51	51	0	48	48	0	201	201
16 Kalindi College (W)	0	106	106	0	72	72	0	42	42	0	220	220
17 Kamala Nehru College (W)	0	106	106	0	38	38	0	54	54	0	198	198
18 Kirori Mal College	63	37	100	47	36	83	48	30	78	158	103	261
19 Lady Shri Ram College (W)	0	113	113	0	95	95	0	87	87	0	295	295
20 Lakshmibai College (W)	0	133	133	0	70	70	0	48	48	0	251	251
21 Maitreyi College (W)	0	74	74	0	39	39	0	37	37	0	150	150
22 Mata Sundri College (W)	0	49	49	0	0	0	0	0	0	0	49	49

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
23 Miranda House (W)	0	79	79	0	65	65	0	73	73	0	217	217
24 Motilal Nehru College	72	14	86	15	45	60	34	20	54	121	79	200
25 P.G.D.A.V. College	61	19	80	41	26	67	23	9	32	125	54	179
26 Rajdhani College	65	21	86	47	24	71	22	32	54	134	77	211
27 Ramjas College	99	17	116	55	10	65	59	10	69	213	37	250
28 S.G.T.B. Khalsa College	29	27	56	34	31	65	28	28	56	91	86	177
29 Satyawati College	124	47	171	46	39	85	28	27	55	198	113	311
30 Shaheed Bhagat Singh College	78	28	106	53	43	96	33	32	65	164	103	267
31 Shivaji College	27	28	55	31	41	72	39	21	60	97	90	187
32 Shyam Lal College	40	24	64	50	29	79	19	23	42	109	76	185
33 Shyama Prasad Mukherji College (W)	0	82	82	0	33	33	0	33	33	0	148	148
34 Sri Aurobindo College	25	4	29	0	0	0	0	0	0	25	4	29
35 Sri G.G.S. College of Commerce	50	47	97	24	57	81	25	48	73	99	152	251
36 Shri Ram College of Commerce	57	79	136	60	98	158	45	87	132	162	264	426
37 Sri Venkateswara College	44	35	79	27	29	56	14	26	40	85	90	175
38 St. Stephen's College	40	62	102	27	29	56	26	26	52	93	117	210
39 Swami Shraddhanand College	88	23	111	0	0	0	0	0	0	88	23	111
40 Vivekananda College (W)	0	44	44	0	0	0	0	0	0	0	44	44
41 Zakir Husain Delhi College	38	10	48	28	11	39	20	7	27	86	28	114
42 Maharaja Agarsen Co-Ed. College	37	21	58	0	0	0	0	0	0	37	21	58
43 Shri Guru Nanak Dev Khalsa College	38	25	63	0	0	0	0	0	0	38	25	63
Total (Day) :	1508	2373	3881	846	1436	2282	659	1255	1914	3013	5064	8077

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
44 Ramanujan College	23	18	41	0	0	0	0	0	0	23	18	41
45 Dyal Singh College (Eve.)	56	10	66	0	0	0	0	0	0	56	10	66
46 Motilal Nehru College (Eve.)	21	20	41	0	0	0	0	0	0	21	20	41
47 Ram Lal Anand College (Eve.)	67	20	87	34	13	47	12	7	19	113	40	153
48 Satyawati College (Eve.)	53	35	88	33	19	52	11	5	16	97	59	156
49 Shaheed Bhagat Singh College (Eve.)	28	17	45	0	0	0	0	0	0	28	17	45
50 Shyam Lal College (Eve.)	100	14	114	35	6	41	30	10	40	165	30	195
51 Sri Aurobindo College (Eve.)	65	2	67	0	0	0	0	0	0	65	2	67
52 Zakir Husain P.G. Eve. College	27	4	31	0	0	0	0	0	0	27	4	31
Total (Eve) :	440	140	580	102	38	140	53	22	75	595	200	795
Grand Total :	1948	2513	4461	948	1474	2422	712	1277	1989	3608	5264	8872

B.A. (Hons.) History

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	35	15	50	30	20	50	14	5	19	79	40	119
2 Bharati College (W)	0	117	117	0	67	67	0	37	37	0	221	221
3 Bhim Rao Ambedkar College	29	23	52	0	0	0	0	0	0	29	23	52
4 College of Vocational Studies	49	30	79	60	10	70	27	10	37	136	50	186
5 Daulat Ram College (W)	0	110	110	0	72	72	0	51	51	0	233	233
6 Delhi College of Arts & Commerce	78	16	94	37	8	45	47	10	57	162	34	196
7 Deshbandhu College	137	46	183	100	29	129	62	23	85	299	98	397
8 Dyal Singh College	136	45	181	49	16	65	35	9	44	220	70	290
9 Gargi College (W)	0	72	72	0	31	31	0	55	55	0	158	158
10 Hans Raj College	40	24	64	31	18	49	34	18	52	105	60	165
11 Hindu College	68	38	106	24	12	36	23	25	48	115	75	190
12 I.P. College (W)	0	51	51	0	34	34	0	26	26	0	111	111
13 Janki Devi Memorial College (W)	0	103	103	0	87	87	0	63	63	0	253	253
14 Jesus & Mary College (W)	0	53	53	0	34	34	0	43	43	0	130	130
15 Kalindi College (W)	0	101	101	0	87	87	0	48	48	0	236	236
16 Kamala Nehru College (W)	0	55	55	0	39	39	0	51	51	0	145	145
17 Kirori Mal College	51	14	65	36	7	43	32	18	50	119	39	158
18 Lady Shri Ram College (W)	0	82	82	0	147	147	0	92	92	0	321	321
19 Lakshmibai College (W)	0	96	96	0	59	59	0	70	70	0	225	225
20 Maitreyi College (W)	0	60	60	0	51	51	0	60	60	0	171	171
21 Mata Sundri College (W)	0	121	121	0	62	62	0	63	63	0	246	246
22 Miranda House (W)	0	66	66	0	40	40	0	35	35	0	141	141
23 Moti Lal Nehru College	82	29	111	35	16	51	27	18	45	144	63	207
24 P.G.D.A.V. College	62	25	87	44	20	64	39	15	54	145	60	205

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
25 Rajdhani College	74	22	96	37	10	47	34	3	37	145	35	180
26 Ram Lal Anand College	121	51	172	39	19	58	44	16	60	204	86	290
27 Ramjas College	75	15	90	60	13	73	72	12	84	207	40	247
28 S.G.T.B. Khalsa College	22	37	59	47	13	60	33	10	43	102	60	162
29 Satyawati College	136	13	149	36	3	39	33	4	37	205	20	225
30 Shaheed Bhagat Singh College	43	6	49	36	15	51	20	8	28	99	29	128
31 Shivaji College	46	10	56	41	14	55	39	9	48	126	33	159
32 Shyam Lal College	104	42	146	31	19	50	28	23	51	163	84	247
33 Shyama Prasad Mukherji College (W)	0	82	82	0	33	33	0	30	30	0	145	145
34 Sri Aurobindo College	33	15	48	0	0	0	0	0	0	33	15	48
35 Sri Venkateswara College	39	22	61	12	10	22	28	14	42	79	46	125
36 St. Stephen's College	34	35	69	32	33	65	20	39	59	86	107	193
37 Swami Shraddhanand College	73	14	87	68	14	82	25	3	28	166	31	197
38 Vivekananda College (W)	0	58	58	0	49	49	0	50	50	0	157	157
39 Zakir Husain Delhi College	27	32	59	25	13	38	17	15	32	69	60	129
40 Bhagini Nivedita College (W)	0	87	87	0	0	0	0	0	0	0	87	87
41 Aditi Mahavidyalya (W)	0	56	56	0	0	0	0	0	0	0	56	56
42 Shri Guru Nanak Dev Khalsa College	39	7	46	60	10	70	34	10	44	133	27	160
Total (Day) :	1633	1996	3629	970	1234	2204	767	1091	1858	3370	4321	7691

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
43 Dyal Singh College (Eve.)	84	10	94	0	0	0	0	0	0	84	10	94
44 Motilal Nehru College (Eve.)	105	18	123	53	7	60	27	4	31	185	29	214
45 P.G.D.A.V. College (Eve.)	39	12	51	0	0	0	0	0	0	39	12	51
46 Ram Lal Anand College (Eve.)	121	17	138	0	0	0	0	0	0	121	17	138
47 Satyawati College (Eve.)	224	27	251	61	6	67	21	7	28	306	40	346
48 Zakir Husain P.G. Eve. College	41	7	48	45	2	47	13	2	15	99	11	110
Total (Eve) :	614	91	705	159	15	174	61	13	74	834	119	953
Grand Total :	2247	2087	4334	1129	1249	2378	828	1104	1932	4204	4440	8644

B.A. (Hons.) Geography

1. Bhim Rao Ambedkar College	62	31	93	30	23	53	42	22	64	134	76	210
2. Dyal Singh College	86	37	123	41	14	55	27	13	40	154	64	218
3. Kamala Nehru College (W)	0	80	80	0	45	45	0	49	49	0	174	174
4. Kirori Mal College	66	28	94	62	18	80	35	5	40	163	51	214
5. Miranda House (W)	0	93	93	0	53	53	0	58	58	0	204	204
6. Shaheed Bhagat Singh College	55	8	63	31	12	43	38	5	43	124	25	149
7. Shivaji College	40	20	60	27	14	41	36	17	53	103	51	154
8. Swami Shraddhanand College	55	0	55	45	10	55	48	6	54	148	16	164
9. Aditi Mahavidyalaya (W)	0	90	90	0	32	32	0	50	50	0	172	172
Total (Day) :	364	387	751	236	221	457	226	225	451	826	833	1659

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
10. Shaheed Bhagat Singh College (Eve.)	110	27	137	38	19	57	26	15	41	174	61	235
Total (Eve) :	110	27	137	38	19	57	26	15	41	174	61	235
Grand Total :	474	414	888	274	240	514	252	240	492	1000	894	1894

B.A. (Hons.) Political Science

1 A.R.S.D. College	40	19	59	44	29	73	33	26	59	117	74	191
2 Bharati College (W)	0	120	120	0	59	59	0	56	56	0	235	235
3 Bhim Rao Ambedkar College	21	37	58	0	0	0	0	0	0	21	37	58
4 Daulat Ram College (W)	0	102	102	0	160	160	0	94	94	0	356	356
5 Delhi College of Arts & Commerce	86	17	103	33	10	43	22	14	36	141	41	182
6 Deshbandhu College	160	76	236	93	45	138	74	32	106	327	153	480
7 Dyal Singh College	212	74	286	57	21	78	53	18	71	322	113	435
8 Gargi College (W)	0	150	150	0	78	78	0	104	104	0	332	332
9 Hindu College	48	44	92	37	23	60	28	25	53	113	92	205
10 I.P. College (W)	0	146	146	0	99	99	0	89	89	0	334	334
11 Janki Devi Memorial College (W)	0	109	109	0	95	95	0	74	74	0	278	278
12 Jesus & Mary College (W)	0	97	97	0	50	50	0	48	48	0	195	195
13 Kalindi College (W)	0	204	204	0	189	189	0	144	144	0	537	537
14 Kamala Nehru College (W)	0	167	167	0	83	83	0	91	91	0	341	341
15 Kirori Mal College	85	40	125	37	18	55	38	20	58	160	78	238

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
16 Lady Shri Ram College (W)	0	92	92	0	143	143	0	74	74	0	309	309
17 Lakshmibai College (W)	0	299	299	0	133	133	0	120	120	0	552	552
18 Maitreyi College (W)	0	129	129	0	76	76	0	71	71	0	276	276
19 Mata Sundri College (W)	0	176	176	0	112	112	0	103	103	0	391	391
20 Miranda House (W)	0	94	94	0	59	59	0	86	86	0	239	239
21 Moti Lal Nehru College	85	58	143	31	29	60	13	21	34	129	108	237
22 P.G.D.A.V. College	105	38	143	51	16	67	37	23	60	193	77	270
23 Rajdhani College	85	51	136	44	21	65	48	17	65	177	89	266
24 Ram Lal Anand College	184	52	236	43	17	60	54	15	69	281	84	365
25 Ramjas College	76	16	92	79	16	95	48	13	61	203	45	248
26 S.G.T.B. Khalsa College	45	23	68	35	13	48	30	11	41	110	47	157
27 Satyawati College	109	20	129	45	12	57	58	8	66	212	40	252
28 Shaheed Bhagat Singh College	89	30	119	86	35	121	26	13	39	201	78	279
29 Shivaji College	50	14	64	27	9	36	38	12	50	115	35	150
30 Shyam Lal College	102	69	171	54	34	88	32	15	47	188	118	306
31 Shyama Prasad Mukherji College (W)	0	109	109	0	77	77	0	77	77	0	263	263
32 Sri Aurobindo College	88	41	129	79	20	99	36	9	45	203	70	273
33 Sri Venkateswara College	43	44	87	25	13	38	16	26	42	84	83	167
34 Swami Shraddhanand College	70	20	90	0	0	0	0	0	0	70	20	90
35 Vivekananda College (W)	0	53	53	0	68	68	0	49	49	0	170	170
36 Zakir Husain Delhi College	72	41	113	69	18	87	65	39	104	206	98	304
37 Bhagini Nivedita College (W)	0	112	112	0	0	0	0	0	0	0	112	112
38 Aditi Mahavidyalya (W)	0	62	62	0	0	0	0	0	0	0	62	62

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
39 Maharaja Agarsen Co-Ed. College	26	32	58	17	28	45	18	27	45	61	87	148
40 Shri Guru Nanak Dev Khalsa College	41	18	59	38	12	50	25	10	35	104	40	144
Total (Day) :	1922	3095	5017	1024	1920	2944	792	1674	2466	3738	6689	10427
41 Ramanujan College	43	40	83	33	22	55	28	24	52	104	86	190
42 Dyal Singh College (Eve.)	335	87	422	112	34	146	71	24	95	518	145	663
43 Motilal Nehru College (Eve.)	115	36	151	37	9	46	26	4	30	178	49	227
44 P.G.D.A.V. College (Eve.)	156	55	211	43	17	60	43	14	57	242	86	328
45 Ram Lal Anand College (Eve.)	105	27	132	40	9	49	44	5	49	189	41	230
46 Satyawati College (Eve.)	109	21	130	44	7	51	41	13	54	194	41	235
47 Shaheed Bhagat Singh College (Eve.)	82	44	126	29	11	40	27	12	39	138	67	205
48 Shyam Lal College (Eve.)	95	14	109	54	17	71	42	13	55	191	44	235
49 Zakir Husain P.G. Eve. College	110	27	137	66	4	70	41	4	45	217	35	252
Total (Eve) :	1150	351	1501	458	130	588	363	113	476	1971	594	2565
Total (Regular) :	3072	3446	6518	1482	2050	3532	1155	1787	2942	5709	7283	12992
50 School of Open Learning	4825	5151	9976	1407	1822	3229	1044	1707	2751	7276	8680	15956
Total(Nonformal) :	4825	5151	9976	1407	1822	3229	1044	1707	2751	7276	8680	15956
Grand Total :	7897	8597	16494	2889	3872	6761	2199	3494	5693	12985	15963	28948

B.A. (Hons.) Sociology

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Hindu College	28	28	56	37	50	87	29	23	52	94	101	195
2 Janki Devi Memorial College (W)	0	54	54	0	58	58	0	43	43	0	155	155
3 Jesus & Mary College (W)	0	110	110	0	54	54	0	51	51	0	215	215
4 Kamala Nehru College (W)	0	44	44	0	38	38	0	37	37	0	119	119
5 Lady Shri Ram College (W)	0	47	47	0	50	50	0	26	26	0	123	123
6 Maitreyi College (W)	0	55	55	0	38	38	0	34	34	0	127	127
7 Miranda House (W)	0	55	55	0	55	55	0	38	38	0	148	148
8 Sri Venkateswara College	21	20	41	15	17	32	6	22	28	42	59	101
Total (Day) :	49	413	462	52	360	412	35	274	309	136	1047	1183
Grand Total :	49	413	462	52	360	412	35	274	309	136	1047	1183

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B.A. (Hons.) Social Work

1 Bhim Rao Ambedkar College	42	22	64	19	37	56	23	29	52	84	88	172
2 Aditi Mahavidyalaya (W)	0	68	68	0	56	56	0	39	39	0	163	163
Total (Day) :	42	90	132	19	93	112	23	68	91	84	251	335
Grand Total :	42	90	132	19	93	112	23	68	91	84	251	335

B.A. (Hons.) Business Economics

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Bhim Rao Ambedkar College	0	0	0	41	14	55	17	15	32	58	29	87
2. College of Vocational Studies	0	0	0	52	10	62	40	21	61	92	31	123
3. Gargi College (W)	0	0	0	0	39	39	0	36	36	0	75	75
4. Lakshmibai College (W)	0	0	0	0	27	27	0	27	27	0	54	54
5. S.G.T.B. Khalsa College	0	0	0	30	14	44	46	21	67	76	35	111
6. Sri G.G.S. College of Commerce	0	0	0	26	21	47	39	22	61	65	43	108
7. Maharaja Agarsen Co-Ed. College	0	0	0	25	17	42	21	16	37	46	33	79
8. Shri Guru Nanak Dev Khalsa College	0	0	0	22	23	45	26	12	38	48	35	83
Total (Day) :	0	0	0	196	165	361	189	170	359	385	335	720
9. Ramlal Anand College (Eve.)	0	0	0	43	14	57	20	20	40	63	34	97
Total (Eve) :	0	0	0	43	14	57	20	20	40	63	34	97
Grand Total :	0	0	0	239	179	418	209	190	399	448	369	817

B.A. (Hons.) Mathematics

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. I.P. College (W)	0	0	0	0	46	46	0	94	94	0	140	140
2. Janki Devi Memorial College (W)	0	0	0	0	111	111	0	65	65	0	176	176
3. Lady Shri Ram College (W)	0	0	0	0	39	39	0	30	30	0	69	69
Total (Day) :	0	0	0	0	196	196	0	189	189	0	385	385
Grand Total :	0	0	0	0	196	196	0	189	189	0	385	385

B.A. (Hons.) Music

1. Daulat Ram College (W)	0	1	1	0	5	5	0	18	18	0	24	24
2. Hindu College	15	3	18	11	5	16	17	4	21	43	12	55
3. I.P. College (W)	0	4	4	0	2	2	0	0	0	0	6	6
4. Miranda House (W)	0	10	10	0	9	9	0	10	10	0	29	29
5. Ramjas College	27	5	32	5	2	7	10	3	13	42	10	52
Total (Day) :	42	23	65	16	23	39	27	35	62	85	81	166
Grand Total :	42	23	65	16	23	39	27	35	62	85	81	166

Statement showing the College-wise and Subject wise distribution of Students for the year 2013-14

B.Com.(Hons.)

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	53	60	113	18	63	81	26	31	57	97	154	251
2 Acharya Narendra Dev College	59	28	87	65	38	103	32	28	60	156	94	250
3 Bharati College (W)	0	210	210	0	112	112	0	110	110	0	432	432
4 Bhim Rao Ambedkar College	139	100	239	65	52	117	54	52	106	258	204	462
5 College of Vocational Studies	142	23	165	53	24	77	38	29	67	233	76	309
6 Daulat Ram College (W)	0	235	235	0	112	112	0	132	132	0	479	479
7 Deen Dayal Upadhyaya College	19	48	67	88	81	169	45	62	107	152	191	343
8 Delhi College of Arts & Commerce	176	32	208	100	74	174	54	27	81	330	133	463
9 Deshbandhu College	51	14	65	60	20	80	34	6	40	145	40	185
10 Dyal Singh College	154	149	303	122	71	193	77	89	166	353	309	662
11 Gargi College (W)	0	238	238	0	112	112	0	80	80	0	430	430
12 Hans Raj College	137	100	237	120	118	238	111	126	237	368	344	712
13 Hindu College	46	28	74	37	33	70	26	38	64	109	99	208
14 I.P. College (W)	0	121	121	0	100	100	0	101	101	0	322	322
15 Janki Devi Memorial College (W)	0	228	228	0	121	121	0	106	106	0	455	455
16 Jesus & Mary College (W)	0	227	227	0	114	114	0	109	109	0	450	450
17 Kalindi College (W)	0	225	225	0	74	74	0	38	38	0	337	337
18 Kamala Nehru College (W)	0	174	174	0	50	50	0	75	75	0	299	299
19 Kirori Mal College	92	51	143	57	47	104	56	47	103	205	145	350
20 Lady Shri Ram College (W)	0	52	52	0	61	61	0	67	67	0	180	180

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
21. Lakshmibai College (W)	0	272	272	0	109	109	0	92	92	0	473	473
22. Maitreyi College (W)	0	155	155	0	54	54	0	71	71	0	280	280
23. Mata Sundri College (W)	0	318	318	0	156	156	0	125	125	0	599	599
24. Moti Lal Nehru College	179	119	298	108	72	180	50	93	143	337	284	621
25. P.G.D.A.V. College	529	103	632	131	43	174	95	52	147	755	198	953
26. Rajdhani College	85	15	100	122	46	168	58	45	103	265	106	371
27. Ram Lal Anand College	223	76	299	36	16	52	41	35	76	300	127	427
28. Ramjas College	125	20	145	71	20	91	94	20	114	290	60	350
29. S.G.T.B. Khalsa College	159	74	233	104	75	179	88	63	151	351	212	563
30. Satyawati College	168	60	228	74	54	128	69	62	131	311	176	487
31. Shaheed Bhagat Singh College	363	90	453	353	140	493	256	186	442	972	416	1388
32. Shivaji College	81	62	143	143	142	285	57	8	65	281	212	493
33. Shyam Lal College	127	86	213	97	59	156	47	38	85	271	183	454
34. Shyama Prasad Mukherji College (W)	0	176	176	0	85	85	0	82	82	0	343	343
35. Sri Aurobindo College	177	38	215	73	19	92	44	18	62	294	75	369
36. Sri G.G.S. College of Commerce	215	161	376	125	143	268	119	147	266	459	451	910
37. Sri Ram College of Commerce	316	308	624	349	423	772	306	377	683	971	1108	2079
38. Sri Venkateswara College	98	74	172	68	62	130	73	121	194	239	257	496
39. Swami Shraddhanand College	324	54	378	75	19	94	50	22	72	449	95	544
40. Vivekananda College (W)	0	158	158	0	45	45	0	36	36	0	239	239
41. Zakir Husain Delhi College	138	41	179	110	52	162	72	11	83	320	104	424
42. Bhagini Nivedita College (W)	0	113	113	0	0	0	0	0	0	0	113	113

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
43. Keshav Majavidhalaya	99	56	155	106	71	177	57	43	100	262	170	432
44. Aditi Mahavidyalaya (W)	0	230	230	0	52	52	0	30	30	0	312	312
45 Maharaja Agarsen Co-Ed. College	119	71	190	87	53	140	50	57	107	256	181	437
46 Shri Guru Nanak Dev Khalsa College	139	30	169	85	36	121	54	52	106	278	118	396
Total (Day) :	4732	5303	10035	3102	3523	6625	2233	3239	5472	10067	12065	22132
47 Ramanujan College	152	68	220	47	39	86	52	38	90	251	145	396
48 Dyal Singh College (Eve.)	195	33	228	98	98	196	35	35	70	328	166	494
49 Motilal Nehru College (Eve.)	129	53	182	43	40	83	27	36	63	199	129	328
50 P.G.D.A.V. College (Eve.)	231	62	293	60	11	71	39	12	51	330	85	415
51 Ram Lal Anand College (Eve.)	13	33	46	49	9	58	42	13	55	104	55	159
52 Satyawati College (Eve.)	153	63	216	63	24	87	56	31	87	272	118	390
53 Shaheed Bhagat Singh College (Eve.)	270	95	365	43	41	84	24	21	45	337	157	494
54 Shyam Lal College (Eve.)	165	29	194	44	13	57	28	10	38	237	52	289
55 Sri Aurobindo College (Eve.)	258	24	282	76	27	103	49	11	60	383	62	445
56 Zakir Husain P.G. Eve. College	113	26	139	53	2	55	32	4	36	198	32	230
Total (Eve) :	1679	486	2165	576	304	880	384	211	595	2639	1001	3640
Total (Regular) :	6411	5789	12200	3678	3827	7505	2617	3450	6067	12706	13066	25772
57 School of Open Learning	6172	3939	10111	2291	1939	4230	2145	1863	4008	10608	7741	18349
Grand Total :	12583	9728	22311	5969	5766	11735	4762	5313	10075	23314	20807	44121

B.Com.

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	0	0	0	29	28	57	26	49	75	55	77	132
2 Bharati College (W)	0	0	0	0	60	60	0	81	81	0	141	141
3 Bhim Rao Ambedkar College	0	0	0	105	57	162	70	57	127	175	114	289
4 Daulat Ram College (W)	0	0	0	0	81	81	0	63	63	0	144	144
5 Delhi College of Arts & Commerce	0	0	0	113	22	135	81	21	102	194	43	237
6 Dyal Singh College	0	0	0	119	55	174	76	50	126	195	105	300
7 Gargi College (W)	0	0	0	0	166	166	0	152	152	0	318	318
8 Janki Devi Memorial College (W)	0	0	0	0	91	91	0	63	63	0	154	154
9 Jesus & Mary College (W)	0	0	0	0	54	54	0	51	51	0	105	105
10 Kalindi College (W)	0	0	0	0	155	155	0	115	115	0	270	270
11 Kamala Nehru College (W)	0	0	0	0	115	115	0	108	108	0	223	223
12 Kirori Mal College	0	0	0	75	22	97	65	18	83	140	40	180
13 Lakshmibai College (W)	0	0	0	0	203	203	0	173	173	0	376	376
14 Maitreyi College (W)	0	0	0	0	92	92	0	61	61	0	153	153
15 Mata Sundri College (W)	0	0	0	0	183	183	0	270	270	0	453	453
16 Motilal Nehru College	0	0	0	133	68	201	90	52	142	223	120	343
17 P.G.D.A.V. College	0	0	0	213	61	274	161	61	222	374	122	496
18 Ram Lal Anand College	0	0	0	45	12	57	56	31	87	101	43	144
19 Ramjas College	0	0	0	59	13	72	69	16	85	128	29	157
20 S.G.T.B. Khalsa College	0	0	0	46	20	66	35	12	47	81	32	113
21 Satyawati College	0	0	0	140	20	160	95	30	125	235	50	285
22 Shaheed Bhagat Singh College	0	0	0	195	59	254	117	41	158	312	100	412

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
23 Shivaji College	0	0	0	89	56	145	82	10	92	171	66	237
24 Shyam Lal College	0	0	0	90	45	135	64	36	100	154	81	235
25 Shyama Prasad Mukherji College (W)	0	0	0	0	150	150	0	102	102	0	252	252
26 Sri Aurobindo College	0	0	0	233	59	292	120	43	163	353	102	455
27 Sri G.G.S. College of Commerce	0	0	0	113	54	167	67	71	138	180	125	305
28 Sri Venkateswara College	0	0	0	61	37	98	69	29	98	130	66	196
29 Swami Shraddhanand College	0	0	0	291	64	355	241	60	301	532	124	656
30 Vivekananda College (W)	0	0	0	0	173	173	0	136	136	0	309	309
31 Zakir Husain Delhi College	0	0	0	56	12	68	52	11	63	108	23	131
32 Bhagini Nivedita College (W)	0	0	0	0	104	104	0	111	111	0	215	215
33 Aditi Mahavidyalaya (W)	0	0	0	0	108	108	0	78	78	0	186	186
34 Shri Guru Nanak Dev Khalsa College	0	0	0	195	58	253	110	51	161	305	109	414
Total (Day) :	0	0	0	2400	2557	4957	1746	2313	4059	4146	4870	9016
35 Ramanujan College (Eve.)	0	0	0	151	68	219	132	82	214	283	150	433
36 Dyal Singh College (Eve.)	0	0	0	142	142	284	114	85	199	256	227	483
37 Motilal Nehru College (Eve.)	0	0	0	53	30	83	66	27	93	119	57	176
38 P.G.D.A.V. College (Eve.)	0	0	0	139	34	173	138	23	161	277	57	334
39 Ram Lal Anand College (Eve.)	0	0	0	124	39	163	75	26	101	199	65	264
40 Satyawati College (Eve.)	0	0	0	136	27	163	99	39	138	235	66	301
41 Shaheed Bhagat Singh College (Eve.)	0	0	0	276	109	385	266	96	362	542	205	747
42 Shyam Lal College (Eve.)	0	0	0	144	30	174	133	50	183	277	80	357

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
43 Sri Aurobindo College (Eve.)	0	0	0	29	164	193	59	68	127	88	232	320
44 Zakir Husain P.G. Eve. College	0	0	0	149	16	165	90	7	97	239	23	262
Total (Eve) :	0	0	0	1343	659	2002	1172	503	1675	2515	1162	3677
Total(Day + Eve) :	0	0	0	3743	3216	6959	2918	2816	5734	6661	6032	12693
45 Non-Collegiate Women's Edu. Board	0	2400	2400	0	1745	1745	0	1610	1610	0	5755	5755
46 School of Open Learning	24826	13340	38166	21790	13724	35514	27829	18371	46200	74445	45435	119880
Total(Nonformal) :	24826	15740	40566	21790	15469	37259	27829	19981	47810	74445	51190	125635
Grand Total :	24826	15740	40566	25533	18685	44218	30747	22797	53544	81106	57222	138328

B.B.S. (Bachelor of Business Studies)

1 Shaheed Sukhdev College of Business Studies	0	0	0	111	91	202	84	105	189	195	196	391
2 Deen Dayal Upadhyaya College	0	0	0	22	26	48	14	22	36	36	48	84
3 Keshav Mahavidhalaya	0	0	0	34	22	56	26	12	38	60	34	94
Total (Day) :	0	0	0	167	139	306	124	139	263	291	278	569
Grand Total :	0	0	0	167	139	306	124	139	263	291	278	569

B.Management Studies

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Bhim Rao Ambedkar College	42	10	52	0	0	0	0	0	0	42	10	52
2 Shaheed Sukhdev Coll. of Business	194	129	323	0	0	0	0	0	0	194	129	323
3 College of Vocational Studies	189	103	292	0	0	0	0	0	0	189	103	292
4 Deen Dayal Upadhyaya College	18	11	29	0	0	0	0	0	0	18	11	29
5 Keshav Mahavidhalaya	33	22	55	0	0	0	0	0	0	33	22	55
6 Maharaja Agarsen Co-Ed. College	31	26	57	0	0	0	0	0	0	31	26	57
Total (Day) :	507	301	808	0	0	0	0	0	0	507	301	808
Grand Total :	507	301	808	0	0	0	0	0	0	507	301	808

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B.F.I.A. (Bachelor of Financial and Investment Analysis)

1. Shaheed Sukhdev College of Business Studies	0	0	0	47	24	71	46	23	69	93	47	140
Total (Day) :	0	0	0	47	24	71	46	23	69	93	47	140

B.M.M.M.C. (Bachelor of Mass Media & Mass Communication)

1. Indraprastha College for Women	0	0	0	0	52	52	0	41	41	0	93	93
Total (Day) :	0	0	0	0	52	52	0	41	41	0	93	93

B.Sc. Physical Sciences

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	0	0	0	91	51	142	144	66	210	235	117	352
2. Acharya Narendra Dev College	0	0	0	36	14	50	27	19	46	63	33	96
3. Deen Dayal Upadhyaya College	0	0	0	56	18	74	44	17	61	100	35	135
4. Deshbandhu College	0	0	0	147	29	176	67	22	89	214	51	265
5. Dyal Singh College	0	0	0	113	22	135	164	75	239	277	97	374
6. Gargi College (W)	0	0	0	0	69	69	0	61	61	0	130	130
7. Hans Raj College	0	0	0	91	33	124	34	18	52	125	51	176
8. Hindu College	0	0	0	45	8	53	25	17	42	70	25	95
9. Kalindi College (W)	0	0	0	0	48	48	0	28	28	0	76	76
10. Kirori Mal College	0	0	0	61	5	66	36	5	41	97	10	107
11. Maitreyi College (W)	0	0	0	0	49	49	0	54	54	0	103	103
12. Moti Lal Nehru College	0	0	0	52	11	63	24	9	33	76	20	96
13. Rajdhani College	0	0	0	101	31	132	91	66	157	192	97	289
14. Ramjas College	0	0	0	140	22	162	140	23	163	280	45	325
15. S.G.T.B. Khalsa College	0	0	0	54	21	75	56	32	88	110	53	163
16. Shivaji College	0	0	0	21	1	22	17	8	25	38	9	47
17. Shyam Lal College	0	0	0	156	114	270	119	70	189	275	184	459
18. Sri Aurobindo College	0	0	0	116	19	135	97	30	127	213	49	262
19. St. Stephen's College	0	0	0	17	19	36	6	9	15	23	28	51
20. Swami Shraddhanand College	0	0	0	79	23	102	73	17	90	152	40	192
21. Zakir Husain Delhi College	0	0	0	49	12	61	52	13	65	101	25	126
Total (Day) :	0	0	0	1425	619	2044	1216	659	1875	2641	1278	3919
Grand Total :	0	0	0	1425	619	2044	1216	659	1875	2641	1278	3919

B.Sc. Life Sciences

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Acharya Narendra Dev College	0	0	0	20	21	41	27	43	70	47	64	111
2. Daulat Ram College (W)	0	0	0	0	66	66	0	43	43	0	109	109
3. Deen Dayal Upadhyaya College	0	0	0	10	22	32	10	12	22	20	34	54
4. Deshbandhu College	0	0	0	59	47	106	15	26	41	74	73	147
5. Dyal Singh College	0	0	0	28	35	63	21	43	64	49	78	127
6. Gargi College (W)	0	0	0	0	92	92	0	55	55	0	147	147
7. Hans Raj College	0	0	0	26	31	57	21	29	50	47	60	107
8. Kalindi College (W)	0	0	0	0	71	71	0	60	60	0	131	131
9. Kirori Mal College	0	0	0	21	14	35	15	23	38	36	37	73
10. Maitreyi College (W)	0	0	0	0	72	72	0	49	49	0	121	121
11. Miranda House (W)	0	0	0	0	37	37	0	37	37	0	74	74
12. Ramjas College	0	0	0	100	21	121	58	16	74	158	37	195
13. S.G.T.B. Khalsa College	0	0	0	15	35	50	16	31	47	31	66	97
14. Shivaji College	0	0	0	29	60	89	37	59	96	66	119	185
15. Sri Aurobindo College	0	0	0	38	22	60	18	40	58	56	62	118
16. Sri Venkateswara College	0	0	0	51	67	118	35	52	87	86	119	205
17. Swami Shraddhanand College	0	0	0	61	34	95	33	31	64	94	65	159
18. Zakir Husain Delhi College	0	0	0	24	28	52	21	15	36	45	43	88
Total (Day) :	0	0	0	482	775	1257	327	664	991	809	1439	2248
Grand Total :	0	0	0	482	775	1257	327	664	991	809	1439	2248

B.Sc. Applied Physical Sciences

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	0	0	0	21	19	40	21	18	39	42	37	79
2 Acharya Narendra Dev College	0	0	0	29	5	34	31	15	46	60	20	80
3 Deshbandhu College	0	0	0	42	18	60	33	14	47	75	32	107
4 Dyal Singh College	0	0	0	28	15	43	48	38	86	76	53	129
5 Hindu College	0	0	0	34	2	36	25	3	28	59	5	64
6 Kirori Mal College	0	0	0	85	10	95	56	12	68	141	22	163
7 Miranda House (W)	0	0	0	0	47	47	0	39	39	0	86	86
8 Motilal Nehru College	0	0	0	16	3	19	16	8	24	32	11	43
9 Rajdhani College	0	0	0	32	11	43	17	7	24	49	18	67
10 Shivaji College	0	0	0	41	28	69	40	8	48	81	36	117
11 St. Stephen's College	0	0	0	17	1	18	16	5	21	33	6	39
12 Bhagini Nivedita College (W)	0	0	0	0	74	74	0	33	33	0	107	107
13 Keshav Mahavidyalaya	0	0	0	50	14	64	17	10	27	67	24	91
14 Maharaja Agarsen Co-Ed. College	0	0	0	33	22	55	36	20	56	69	42	111
Total (Day) :	0	0	0	428	269	697	356	230	586	784	499	1283
Grand Total :	0	0	0	428	269	697	356	230	586	784	499	1283

B.Sc. Applied Life Sciences

S.No. College/Department	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Acharya Narendra Dev College	0	0	0	39	7	46	26	8	34	65	15	80
2 Ramjas College	0	0	0	0	0	0	35	10	45	35	10	45
3 Swami Shraddhanand College	0	0	0	14	6	20	11	8	19	25	14	39
Total (Day) :	0	0	0	53	13	66	72	26	98	125	39	164
Grand Total :	0	0	0	53	13	66	72	26	98	125	39	164

B.Sc. (Genl.) Mathematical Sciences

1 Deen Dayal Upadhyaya College	0	0	0	12	5	17	6	25	31	18	30	48
2 P.G.D.A.V. College	0	0	0	47	11	58	42	14	56	89	25	114
3 Keshav Mahavidyalaya	0	0	0	22	10	32	17	23	40	39	33	72
4 Maharaja Agarsen Co-Ed. College	0	0	0	32	24	56	18	19	37	50	43	93
Grand Total :	0	0	0	113	50	163	83	81	164	196	131	327

B.Sc. (Home Science)

1. Institute of Home Economics (W)	0	0	0	0	108	108	0	87	87	0	195	195
2. Lady Irwin College (W)	0	0	0	0	195	195	0	151	151	0	346	346
3. Bhagini Nivedita College (W)	0	42	42	0	0	0	0	0	0	0	42	42
Total (Day) :	0	42	42	0	303	303	0	238	238	0	583	583

B.Sc. (Phy. Edu. & Health Edu. & Sports Sc.)

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. I.G.Inst. of Phy. Edu. & Sports Sc.	88	19	107	85	28	113	54	19	73	227	66	293
Total (Day) :	88	19	107	85	28	113	54	19	73	227	66	293

Bechelor of Elementary Education

S.No. College	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Gargi College (W)	0	36	36	0	35	35	0	30	30	0	39	39	0	0	0	0	140	140
2. Institute of Home Economics	0	57	57	0	50	50	0	51	51	0	50	50	0	0	0	0	208	208
3. Jesus & Mary College (W)	0	41	41	0	35	35	0	41	41	0	28	28	0	0	0	0	145	145
4. Lady Shri Ram College (W)	0	34	34	0	32	32	0	31	31	0	27	27	0	0	0	0	124	124
5. Mata Sundri College (W)	0	53	53	0	50	50	0	51	51	0	49	49	0	0	0	0	203	203
6. Miranda House (W)	0	52	52	0	53	53	0	49	49	0	45	45	0	0	0	0	199	199
7. Shyama Prasad Mukherji College	0	50	50	0	51	51	0	41	41	0	49	49	0	0	0	0	191	191
8. Aditi Mahavidyalaya (W)	0	54	54	0	47	47	0	49	49	0	59	59	0	0	0	0	209	209
Total (Day) :	0	377	377	0	353	353	0	343	343	0	346	346	0	0	0	0	1419	1419

B.Sc. (Hons.)

S.No. College	I Year			II Year			III Year			IV Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	155	84	239	132	108	240	134	108	242	0	0	0	421	300	721
2 Acharya Narendra Dev College	290	113	403	220	171	391	172	163	335	0	0	0	682	447	1129
3 Bharati College (W)	0	28	28	0	0	0	0	0	0	0	0	0	0	28	28
4 S.R.G. College of App. Scs.	0	54	54	0	251	251	0	191	191	0	0	0	0	496	496
5 S.S. College of Business St.	0	0	0	37	14	51	13	18	31	0	0	0	50	32	82
6 College of Vocational Studies	0	0	0	39	10	49	20	31	51	0	0	0	59	41	100
7 Daulat Ram College (W)	4	351	355	0	196	196	0	182	182	0	0	0	4	729	733
8 Deen Dayal Upadhyaya College	115	73	188	195	159	354	180	118	298	0	0	0	490	350	840
9 Deshbandhu College	767	246	1013	332	132	464	221	118	339	0	0	0	1320	496	1816
10 Dyal Singh College	282	168	450	231	118	349	191	115	306	0	0	0	704	401	1105
11 Gargi College (W)	0	478	478	0	257	257	0	193	193	0	0	0	0	928	928
12 Hans Raj College	316	189	505	316	173	489	244	187	431	0	0	0	876	549	1425
13 Hindu College	242	154	396	182	129	311	148	104	252	0	0	0	572	387	959
14 I.P. College (W)	0	102	102	0	42	42	0	45	45	0	0	0	0	189	189
15 Institute of Home Economics (W)	0	462	462	0	314	314	0	198	198	0	0	0	0	974	974
16 Janki Devi Memorial College (W)	0	73	73	0	0	0	0	0	0	0	0	0	0	73	73
17 Jesus & Mary College (W)	0	84	84	0	81	81	0	35	35	0	0	0	0	200	200
18 Kalindi College (W)	0	416	416	0	150	150	0	107	107	0	0	0	0	673	673
19 Kamala Nehru College (W)	0	44	44	0	54	54	0	27	27	0	0	0	0	125	125
20 Kirori Mal College	493	169	662	305	160	465	249	200	449	0	0	0	1047	529	1576
21 Lady Irwin College (W)	0	269	269	0	98	98	0	61	61	0	0	0	0	428	428
22 Lady Shri Ram College (W)	0	71	71	0	26	26	0	35	35	0	0	0	0	132	132
23 Lakshmibai College (W)	0	78	78	0	66	66	0	47	47	0	0	0	0	191	191
24 Maitreyi College (W)	0	317	317	0	249	249	0	160	160	0	0	0	0	726	726
25 Mata Sundri College (W)	0	88	88	0	73	73	0	48	48	0	0	0	0	209	209
26 Miranda House (W)	0	323	323	0	264	264	0	314	314	0	0	0	0	901	901
27 Moti Lal Nehru College	205	34	239	148	41	189	95	76	171	0	0	0	448	151	599
28 P.G.D.A.V. College	133	25	158	153	29	182	150	68	218	0	0	0	436	122	558
29 R.A.K. College of Nursing (W)	0	69	69	0	62	62	0	61	61	0	64	64	0	256	256
30 Rajdhani College	271	62	333	238	67	305	203	115	318	0	0	0	712	244	956
31 Ram Lal Anand College	71	37	108	112	57	169	95	60	155	0	0	0	278	154	432

S.No. College/Department	I Year			II Year			III Year			IV Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
32 Ramjas College	510	119	629	342	82	424	628	100	728	0	0	0	1480	301	1781
33 S.G.T.B. Khalsa College	144	115	259	110	114	224	135	110	245	0	0	0	389	339	728
34 Satyawati College	52	12	64	35	29	64	19	26	45	0	0	0	106	67	173
35 Shaheed Bhagat Singh College	49	8	57	51	21	72	16	19	35	0	0	0	116	48	164
36 Shivaji College	224	194	418	220	134	354	161	80	241	0	0	0	605	408	1013
37 Shyam Lal College	391	214	605	0	0	0	0	0	0	0	0	0	391	214	605
38 Shyama Prasad Mukherji College	0	46	46	0	95	95	0	70	70	0	0	0	0	211	211
39 Sri Aurobindo College	426	204	630	29	43	72	46	5	51	0	0	0	501	252	753
40 Sri G.G.S. College of Commerce	0	0	0	23	23	46	18	38	56	0	0	0	41	61	102
41 Sri Venkateswara College	282	149	431	226	222	448	138	195	333	0	0	0	646	566	1212
42 St. Stephen's College	82	69	151	82	71	153	73	65	138	0	0	0	237	205	442
43 Swami Shraddhanand College	262	122	384	108	60	168	65	38	103	0	0	0	435	220	655
44 Vivekananda College (W)	0	52	52	0	51	51	0	39	39	0	0	0	0	142	142
45 Zakir Husain Delhi College	190	63	253	125	74	199	135	61	196	0	0	0	450	198	648
46 Bhagini Nivedita College (W)	0	89	89	0	0	0	0	0	0	0	0	0	0	89	89
47 Keshav Mahavidhyalaya	89	33	122	165	100	265	104	74	178	0	0	0	358	207	565
48 Aditi Mahavidyalya (W)	0	45	45	0	0	0	0	0	0	0	0	0	0	45	45
49 Maharaja Agarsen Co-Ed. College	45	17	62	30	5	35	15	12	27	0	0	0	90	34	124
50 Bhaskaracharya Coll. of App. Sc	59	43	102	275	149	424	215	141	356	0	0	0	549	333	882
51 Shri G.N.D. Khalsa Coll.	23	12	35	0	0	0	0	0	0	0	0	0	23	12	35
52 Ahilya Bai College of Nursing	0	39	39	0	38	38	0	40	40	0	36	36	0	153	153
Total (Day) :	6172	6306	12478	4461	4862	9323	3883	4298	8181	0	100	100	14516	15566	30082
53 Ramanujan College	93	35	128	0	0	0	0	0	0	0	0	0	93	35	128
54 P.G.D.A.V. College (Eve.)	121	11	132	49	10	59	43	4	47	0	0	0	213	25	238
55 Ram Lal Anand College (Eve.)	202	19	221	0	0	0	0	0	0	0	0	0	202	19	221
Total (Eve) :	416	65	481	49	10	59	43	4	47	0	0	0	508	79	587
Grand Total :	6588	63711	2959	4510	4872	9382	3926	4302	8228	0	100	100	15024	15645	30669

B.Sc. (Hons.) Subject-wise

S.No. Course	I Year			II Year			III Year			IV Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Mathematics	2099	1638	3737	1107	1077	2184	750	955	1705	0	0	0	3956	3670	7626
2. Statistics	248	122	370	156	123	279	211	163	374	0	0	0	615	408	1023
3. Computer Science	43	4	47	495	415	910	399	456	855	0	0	0	937	875	1812
4. Anthropology	20	11	31	17	15	32	14	12	26	0	0	0	51	38	89
5. Botany	520	817	1337	328	501	829	231	389	620	0	0	0	1079	1707	2786
6. Chemistry	1368	905	2273	599	627	1226	675	611	1286	0	0	0	2642	2143	4785
7. Geology	46	19	65	35	3	38	28	5	33	0	0	0	109	27	136
8. Home Science	4	703	707	0	322	322	0	205	205	0	0	0	4	1230	1234
9. Nursing	0	108	108	0	100	100	0	101	101	0	100	100	0	409	409
10. 5 Yr Int. M.Sc. Earth Sc. (UG)	0	0	0	30	5	35	26	6	32	0	0	0	56	11	67
11. Physics	1639	808	2447	960	511	1471	924	484	1408	0	0	0	3523	1803	5326
12. Zoology	463	886	1349	239	471	710	212	358	570	0	0	0	914	1715	2629
13. Polymer Sc.	0	0	0	50	14	64	37	23	60	0	0	0	87	37	124
14. Bio-Chemistry	45	133	178	35	122	157	25	96	121	0	0	0	105	351	456
15. Electronics	0	0	0	284	172	456	282	121	403	0	0	0	566	293	859
16. Micro-Biology	53	114	167	34	135	169	25	103	128	0	0	0	112	352	464
17. Bio-Medical Sciences	40	103	143	42	100	142	21	78	99	0	0	0	103	281	384
18. Biological Science	0	0	0	15	19	34	10	21	31	0	0	0	25	40	65
19. Food Technology	0	0	0	34	86	120	17	75	92	0	0	0	51	161	212
20. Instrumentation	0	0	0	50	54	104	39	40	79	0	0	0	89	94	183
Total :	6588	63711	2959	4510	4872	9382	3926	4302	8228	0	100	100	15024	15645	30669

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B.Sc. (Hons.) Mathematics

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	48	27	75	32	27	59	23	22	45	103	76	179
2 Acharya Narendra Dev College	72	19	91	27	25	52	25	25	50	124	69	193
3 Bharati College (W)	0	28	28	0	0	0	0	0	0	0	28	28
4 Daulat Ram College (W)	0	49	49	0	41	41	0	42	42	0	132	132
5 Deen Dayal Upadhyaya College	34	14	48	56	20	76	35	20	55	125	54	179
6 Deshbandhu College	202	38	240	105	19	124	46	21	67	353	78	431
7 Dyal Singh College	85	21	106	98	21	119	70	46	116	253	88	341
8 Gargi College (W)	0	89	89	0	0	0	0	0	0	0	89	89
9 Hans Raj College	46	30	76	49	15	64	26	25	51	121	70	191
10 Hindu College	41	19	60	26	14	40	20	12	32	87	45	132
11 I.P. College (W)	0	102	102	0	0	0	0	0	0	0	102	102
12 Janki Devi Memorial College (W)	0	73	73	0	0	0	0	0	0	0	73	73
13 Jesus & Mary College (W)	0	84	84	0	81	81	0	35	35	0	200	200
14 Kalindi College (W)	0	107	107	0	42	42	0	31	31	0	180	180
15 Kamala Nehru College (W)	0	44	44	0	54	54	0	27	27	0	125	125
16 Kirori Mal College	86	36	122	56	27	83	41	33	74	183	96	279
17 Lady Shri Ram College (W)	0	39	39	0	0	0	0	0	0	0	39	39
18 Lakshmibai College (W)	0	78	78	0	66	66	0	47	47	0	191	191
19 Maitreyi College (W)	0	48	48	0	59	59	0	37	37	0	144	144
20 Mata Sundri College (W)	0	88	88	0	73	73	0	48	48	0	209	209
21 Miranda House (W)	0	87	87	0	62	62	0	116	116	0	265	265
22 Motilal Nehru College	68	10	78	50	11	61	36	27	63	154	48	202
23 P.G.D.A.V. College	75	11	86	43	12	55	34	21	55	152	44	196
24 Rajdhani College	87	24	111	76	22	98	44	40	84	207	86	293
25 Ramjas College	95	20	115	47	15	62	53	14	67	195	49	244
26 S.G.T.B. Khalsa College	33	27	60	33	21	54	23	21	44	89	69	158
27 Satyawati College	52	12	64	35	29	64	19	26	45	106	67	173
28 Shaheed Bhagat Singh College	49	8	57	51	21	72	16	19	35	116	48	164

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
29 Shivaji College	87	47	134	87	23	110	55	16	71	229	86	315
30 Shyam Lal College	95	62	157	0	0	0	0	0	0	95	62	157
31 Shyama Prasad Mukherji College(W)	0	46	46	0	53	53	0	32	32	0	131	131
32 Sri Aurobindo College	114	25	139	0	0	0	0	0	0	114	25	139
33 Sri Venkateswara College	84	20	104	75	69	144	41	51	92	200	140	340
34 St. Stephen's College	27	19	46	19	27	46	26	24	50	72	70	142
35 Swami Shraddhanand College	43	18	61	0	0	0	0	0	0	43	18	61
36 Vivekananda College (W)	0	52	52	0	51	51	0	39	39	0	142	142
37 Zakir Husain Delhi College	81	14	95	45	18	63	55	16	71	181	48	229
38 Keshav Mahavidyalaya	46	20	66	48	49	97	19	18	37	113	87	200
39 Maharaja Agarsen Co-Ed. College	45	17	62	0	0	0	0	0	0	45	17	62
40 Shri Guru Nanak Dev Khalsa College	23	12	35	0	0	0	0	0	0	23	12	35
Total (Day) :	1718	1584	3302	1058	1067	2125	707	951	1658	3483	3602	7085
41 Ramanujan College	58	24	82	0	0	0	0	0	0	58	24	82
42 P.G.D.A.V. College (Eve.)	121	11	132	49	10	59	43	4	47	213	25	238
43 Ram Lal Anand College (Eve.)	202	19	221	0	0	0	0	0	0	202	19	221
Total (Eve) :	381	54	435	49	10	59	43	4	47	473	68	541
Grand Total :	2099	1638	3737	1107	1077	2184	750	955	1705	3956	3670	7626

B.Sc. (Hons.) Statistics

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Hindu College	20	13	33	22	19	41	17	15	32	59	47	106
2. Kirori Mal College	26	17	43	28	23	51	30	45	75	84	85	169
3. Lady Shri Ram College (W)	0	32	32	0	26	26	0	35	35	0	93	93
4. P.G.D.A.V. College	58	14	72	26	3	29	40	18	58	124	35	159
5. Ram Lal Anand College	35	11	46	26	11	37	17	14	31	78	36	114
6. Ramjas College	38	10	48	22	12	34	91	15	106	151	37	188
7. Sri Venkateswara College	36	14	50	32	29	61	16	21	37	84	64	148
Total (Day) :	213	111	324	156	123	279	211	163	374	580	397	977
8 Ramanujan College	35	11	46	0	0	0	0	0	0	35	11	46
Total (Eve) :	35	11	46	0	0	0	0	0	0	35	11	46
Grand Total :	248	122	370	156	123	279	211	163	374	615	408	1023

B.Sc. (Hons.) Computer Science

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	0	0	0	11	17	28	14	17	31	25	34	59
2. Acharya Narendra Dev College	0	0	0	31	12	43	27	12	39	58	24	82
3. Shaheed Raj Guru Coll. of App.Sc.	0	0	0	0	62	62	0	51	51	0	113	113
4. Shaheed Sukhdev Coll.of Business	0	0	0	37	14	51	13	18	31	50	32	82
5. College of Vocational Studies	0	0	0	39	10	49	20	31	51	59	41	100
6. Deen Dayal Upadhyaya College	0	0	0	33	19	52	28	28	56	61	47	108
7. Deshbandhu College	0	0	0	72	12	84	50	14	64	122	26	148
8. Hans Raj College	0	0	0	27	16	43	29	31	60	56	47	103
9. I.P. College (W)	0	0	0	0	42	42	0	45	45	0	87	87
10. Kalindi College (W)	0	0	0	0	67	67	0	39	39	0	106	106
11. P.G.D.A.V. College	0	0	0	84	14	98	76	29	105	160	43	203
12. Ramlal Anand College	0	0	0	40	24	64	49	23	72	89	47	136
13 Shivaji College	43	4	47	0	0	0	0	0	0	43	4	47
14. Shyama Prasad Mukherji College(W)	0	0	0	0	42	42	0	38	38	0	80	80
15 Sri G.G.S. College of Commerce	0	0	0	23	23	46	18	38	56	41	61	102
16 Keshav Mahavidhyalaya	0	0	0	59	19	78	44	25	69	103	44	147
17 Bhaskaracharya Coll. of App. Scs.	0	0	0	39	22	61	31	17	48	70	39	109
Total (Day) :	43	4	47	495	415	910	399	456	855	937	875	1812
Grand Total :	43	4	47	495	415	910	399	456	855	937	875	1812

B.Sc. (Hons.) Anthropology

S.No. College/Department	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Hans Raj College	20	11	31	17	15	32	14	12	26	51	38	89
Total (Day) :	20	11	31	17	15	32	14	12	26	51	38	89

B.Sc. (Hons.) Botany

1. Acharya Narendra Dev College	26	24	50	19	27	46	5	31	36	50	82	132
2. Daulat Ram College (W)	0	55	55	0	52	52	0	51	51	0	158	158
3. Deen Dayal Upadhyaya College	6	22	28	12	10	22	15	10	25	33	42	75
4. Deshbandhu College	102	67	169	50	36	86	31	25	56	183	128	311
5. Dyal Singh College	42	55	97	27	31	58	17	22	39	86	108	194
6. Gargi College (W)	0	92	92	0	77	77	0	49	49	0	218	218
7. Hans Raj College	39	39	78	40	34	74	28	30	58	107	103	210
8. Hindu College	13	16	29	44	30	74	17	24	41	74	70	144
9. Kalindi College (W)	0	44	44	0	0	0	0	0	0	0	44	44
10. Kirori Mal College	49	38	87	27	31	58	22	15	37	98	84	182
11. Maitreyi College (W)	0	101	101	0	38	38	0	22	22	0	161	161
12. Miranda House (W)	0	48	48	0	25	25	0	30	30	0	103	103
13. Ramjas College	64	21	85	54	10	64	37	10	47	155	41	196
14. S.G.T.B. Khalsa College	19	35	54	14	30	44	18	20	38	51	85	136
15. Shivaji College	19	38	57	9	25	34	7	18	25	35	81	116
16. Sri Aurobindo College	30	31	61	0	0	0	0	0	0	30	31	61
17. Sri Venkateswara College	33	19	52	6	19	25	11	15	26	50	53	103
18. Swami Shraddhanand College	51	53	104	21	17	38	11	7	18	83	77	160
19. Zakir Husain Delhi College	27	19	46	5	9	14	12	10	22	44	38	82
Grand Total :	520	817	1337	328	501	829	231	389	620	1079	1707	2786

B.Sc.(Hons.) Chemistry

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	33	25	58	23	44	67	32	37	69	88	106	194
2. Acharya Narendra Dev College	60	9	69	34	28	62	29	18	47	123	55	178
3. Daulat Ram College (W)	0	106	106	0	15	15	0	34	34	0	155	155
4. Deen Dayal Upadhyaya College	31	9	40	24	30	54	21	24	45	76	63	139
5. Deshbandhu College	136	43	179	12	15	27	17	18	35	165	76	241
6. Dyal Singh College	56	40	96	44	18	62	18	24	42	118	82	200
7. Gargi College (W)	0	82	82	0	45	45	0	23	23	0	150	150
8. Hans Raj College	77	32	109	37	27	64	33	37	70	147	96	243
9. Hindu College	57	42	99	48	26	74	37	22	59	142	90	232
10. Kalindi College (W)	0	30	30	0	0	0	0	0	0	0	30	30
11. Kirori Mal College	139	23	162	69	31	100	71	56	127	279	110	389
12. Maitreyi College (W)	0	63	63	0	70	70	0	41	41	0	174	174
13. Miranda House (W)	0	60	60	0	88	88	0	71	71	0	219	219
14. Moti Lal Nehru College	79	7	86	24	8	32	14	28	42	117	43	160
15. Rajdhani College	79	20	99	60	34	94	30	35	65	169	89	258
16. Ramjas College	115	26	141	73	16	89	231	30	261	419	72	491
17. S.G.T.B. Khalsa College	35	13	48	7	21	28	24	26	50	66	60	126
18. Shivaji College	14	19	33	43	30	73	31	13	44	88	62	150
19. Shyam Lal College	116	106	222	0	0	0	0	0	0	116	106	222
20. Sri Aurobindo College	132	58	190	0	0	0	0	0	0	132	58	190
21. Sri Venkateswara College	72	30	102	30	28	58	23	27	50	125	85	210
22. St. Stephen's College	23	34	57	27	26	53	20	25	45	70	85	155
23. Swami Shraddhanand College	53	15	68	0	0	0	0	0	0	53	15	68
24. Zakir Husain Delhi College	61	13	74	44	27	71	44	22	66	149	62	211
Grand Total :	1368	905	2273	599	627	1226	675	611	1286	2642	2143	4785

B.Sc. (Hons.) Geology

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Hans Raj College	25	9	34	0	0	0	6	0	6	31	9	40
2. Ram Lal Anand College	21	10	31	35	3	38	22	5	27	78	18	96
Total (Day) :	46	19	65	35	3	38	28	5	33	109	27	136

B.Sc. (Hons.) Home Science

1 Daulat Ram College (W)	4	11	15	0	0	0	0	0	0	4	11	15
2 Institute of Home Economics (W)	0	378	378	0	224	224	0	144	144	0	746	746
3 Lady Irwin College (W)	0	269	269	0	98	98	0	61	61	0	428	428
4 Aditi Mahavidyalya (W)	0	45	45	0	0	0	0	0	0	0	45	45
Total (Day) :	4	703	707	0	322	322	0	205	205	4	1230	1234

B.Sc. (Hons.) Nursing

S.No. College	I Year			II Year			III Year			IV Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. R.A.K. College of Nursing(W)	0	69	69	0	62	62	0	61	61	0	64	64	0	256	256
2. Ahilya Bai College of Nursing	0	39	39	0	38	38	0	40	40	0	36	36	0	153	153
Total (Day) :	0	108	108	0	100	100	0	101	101	0	100	100	0	409	409

Five Year Int. M.Sc. Earth Sc. (UG)

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Hans Raj College	0	0	0	30	5	35	26	6	32	56	11	67
Total (Day) :	0	0	0	30	5	35	26	6	32	56	11	67

B.Sc. (Hons.) Physics

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	69	23	92	52	14	66	42	24	66	163	61	224
2. Acharya Narendra Dev College	94	10	104	45	20	65	40	17	57	179	47	226
3. Deen Dayal Upadhyaya College	37	6	43	16	52	68	46	14	60	99	72	171
4. Deshbandhu College	223	21	244	51	7	58	51	9	60	325	37	362
5. Dyal Singh College	70	22	92	40	12	52	74	15	89	184	49	233
6. Gargi College (W)	0	83	83	0	43	43	0	32	32	0	158	158
7. Hans Raj College	72	16	88	62	17	79	46	16	62	180	49	229
8. Hindu College	85	20	105	35	13	48	45	15	60	165	48	213
9. Kalindi College (W)	0	179	179	0	41	41	0	37	37	0	257	257
10. Kirori Mal College	157	15	172	101	25	126	72	33	105	330	73	403
11. Maitreyi College (W)	0	52	52	0	56	56	0	41	41	0	149	149
12. Miranda House (W)	0	88	88	0	62	62	0	74	74	0	224	224
13. Moti Lal Nehru College	58	17	75	74	22	96	45	21	66	177	60	237
14. Rajdhani College	105	18	123	82	7	89	95	32	127	282	57	339
15. Ramjas College	128	22	150	114	18	132	171	21	192	413	61	474
16. S.G.T.B. Khalsa College	35	8	43	31	8	39	42	14	56	108	30	138
17. Shivaji College	36	21	57	54	24	78	37	10	47	127	55	182
18. Shyam Lal College	180	46	226	0	0	0	0	0	0	180	46	226
19. Sri Aurobindo College	110	12	122	0	0	0	0	0	0	110	12	122
20. Sri Venkateswara College	29	3	32	35	14	49	12	13	25	76	30	106
21. St. Stephen's College	32	16	48	36	18	54	27	16	43	95	50	145
22. Swami Shraddhanand College	53	7	60	52	8	60	30	9	39	135	24	159
23. Bhagini Nivedita College (W)	0	89	89	0	0	0	0	0	0	0	89	89
24. Keshav Mahavidyalaya	43	13	56	40	18	58	21	16	37	104	47	151
25. Bhaskaracharya Coll. of App. Scs.	23	1	24	40	12	52	28	5	33	91	18	109
Grand Total :	1639	808	2447	960	511	1471	924	484	1408	3523	1803	5326

B.Sc. (Hons.) Zoology

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 A.R.S.D. College	5	9	14	0	0	0	0	0	0	5	9	14
2 Acharya Narendra Dev College	15	28	43	24	18	42	12	27	39	51	73	124
3 Daulat Ram College (W)	0	107	107	0	55	55	0	39	39	0	201	201
4 Deen Dayal Upadhyaya College	7	22	29	14	21	35	11	18	29	32	61	93
5 Deshbandhu College	77	61	138	26	35	61	19	25	44	122	121	243
6 Dayal Singh College	29	30	59	22	36	58	12	8	20	63	74	137
7 Gargi College (W)	0	96	96	0	64	64	0	63	63	0	223	223
8 Hans Raj College	37	52	89	25	35	60	19	25	44	81	112	193
9 Hindu College	26	44	70	7	27	34	12	16	28	45	87	132
10 Kalindi College (W)	0	56	56	0	0	0	0	0	0	0	56	56
11 Kirori Mal College	36	40	76	24	23	47	13	18	31	73	81	154
12 Maitreyi College (W)	0	53	53	0	26	26	0	19	19	0	98	98
13 Miranda House (W)	0	40	40	0	27	27	0	23	23	0	90	90
14 Ramjas College	70	20	90	32	11	43	45	10	55	147	41	188
15 S.G.T.B. Khalsa College	22	32	54	14	29	43	19	24	43	55	85	140
16 Shivaji College	18	44	62	15	15	30	16	6	22	49	65	114
17 Sri Aurobindo College	40	78	118	0	0	0	0	0	0	40	78	118
18 Sri Venkateswara College	17	39	56	5	20	25	9	16	25	31	75	106
19 Swami Shraddhanand College	43	18	61	21	14	35	15	8	23	79	40	119
20 Zakir Husain Delhi College	21	17	38	10	15	25	10	13	23	41	45	86
Grand Total :	463	886	1349	239	471	710	212	358	570	914	1715	2629

B.Sc. (Hons.) Polymer Science

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Bhaskaracharya College of Applied Scs.	0	0	0	50	14	64	37	23	60	87	37	124
Total (Day) :	0	0	0	50	14	64	37	23	60	87	37	124

B.Sc. (Hons.) Bio-Chemistry

1. Daulat Ram College (W)	0	23	23	0	33	33	0	16	16	0	72	72
2. Deshbandhu College	27	16	43	16	8	24	7	6	13	50	30	80
3. Institute of Home Economics (W)	0	49	49	0	46	46	0	31	31	0	126	126
4. Shivaji College	7	21	28	12	17	29	15	17	32	34	55	89
5. Sri Venkateswara College	11	24	35	7	18	25	3	26	29	21	68	89
Total (Day) :	45	133	178	35	122	157	25	96	121	105	351	456

B.Sc. (Hons.) Electronics

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	0	0	0	14	6	20	23	8	31	37	14	51
2. Acharya Narendra Dev College	0	0	0	25	7	32	25	8	33	50	15	65
3. Shaheed Rajguru Coll. of App. Scs	0	0	0	0	57	57	0	34	34	0	91	91
4. Deen Dayal Upadhyaya College	0	0	0	40	7	47	24	4	28	64	11	75
5. Hans Raj College	0	0	0	29	9	38	17	5	22	46	14	60
6. Rajdhani College	0	0	0	20	4	24	34	8	42	54	12	66
7. S.G.T.B. Khalsa College	0	0	0	11	5	16	9	5	14	20	10	30
8. Sri Aurobindo College	0	0	0	29	43	72	46	5	51	75	48	123
9. Sri Venkateswara College	0	0	0	21	6	27	13	5	18	34	11	45
10. Zakir Husain Delhi College	0	0	0	21	5	26	14	0	14	35	5	40
11. Keshav Mahavidyalaya	0	0	0	18	14	32	20	15	35	38	29	67
12. Maharaja Agrasen Co.Ed.College	0	0	0	30	5	35	15	12	27	45	17	62
13. Bhaskaracharya College of Applied Scs.	0	0	0	26	4	30	42	12	54	68	16	84
Total (Day) :	0	0	0	284	172	456	282	121	403	566	293	859

B.Sc. (Hons.) Micro-biology

1. Gargi College (W)	0	36	36	0	28	28	0	26	26	0	90	90
2. Institute of Home Economics (W)	0	35	35	0	44	44	0	23	23	0	102	102
3. Ram Lal Anand College	15	16	31	11	19	30	7	18	25	33	53	86
4. Swami Shraddhanand College	19	11	30	14	21	35	9	14	23	42	46	88
5. Bhaskaracharya College of Applied Scs.	19	16	35	9	23	32	9	22	31	37	61	98
Total (Day) :	53	114	167	34	135	169	25	103	128	112	352	464

B.Sc. (Hons.) Bio-Medical Sciences

S.No. College	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Acharya Narendra Dev College	23	23	46	15	34	49	9	25	34	47	82	129
2. Shaheed Rajuru Coll. of App. Scs	0	54	54	0	34	34	0	30	30	0	118	118
3. Bhaskaracharya College of Applied Scs.	17	26	43	27	32	59	12	23	35	56	81	137
Total (Day) :	40	103	143	42	100	142	21	78	99	103	281	384

B.Sc. (Hons.) Biological Science

1. Sri Venkateswara College	0	0	0	15	19	34	10	21	31	25	40	65
Total (Day) :	0	0	0	15	19	34	10	21	31	25	40	65

B.Sc. (Hons.) Food Technology

1 Shaheed Raj Guru College of App.Scs	0	0	0	0	50	50	0	46	46	0	96	96
2 Bhaskaracharya College of App. Scs.	0	0	0	34	36	70	17	29	46	51	65	116
Total (Day) :	0	0	0	34	86	120	17	75	92	51	161	212

B.Sc. (Hons.) Instrumentation

1. Shaheed Raj Guru College of App.Scs	0	0	0	0	48	48	0	30	30	0	78	78
2. Bhaskaracharya College of App. Scs.	0	0	0	50	6	56	39	10	49	89	16	105
Total (Day) :	0	0	0	50	54	104	39	40	79	89	94	183

B.P.O. (Bachelor of Prosthetics & Orthotics)

S.No. College	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Pt. D. D. Instt. for Phy.	14	12	26	7	7	14	6	8	14	6	9	15	0	0	0	33	36	69
Total (Day) :	14	12	26	7	7	14	6	8	14	6	9	15	0	0	0	33	36	69

B.O.T. (Bachelor of Occupational Therapy)

1. Pt. D. D. Instt. for Phy.	18	33	51	9	33	42	11	28	39	5	29	34	0	0	0	43	123	166
Total (Day) :	18	33	51	9	33	42	11	28	39	5	29	34	0	0	0	43	123	166

B.P.T. (Bachelor of Physiotherapy)

1. Amar Jyoti Instt. of Phy.	2	28	30	4	23	27	5	15	20	7	16	23	0	0	0	18	82	100
2. Pt. D. D. Instt. for Phy.	12	42	54	19	32	51	15	28	43	14	36	50	0	0	0	60	138	198
Total (Day) :	14	70	84	23	55	78	20	43	63	21	52	73	0	0	0	78	220	298

B.Pharma

S.No. College	I Year			II Year			III Year			IV Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Delhi Instt. of Pharmaceutical Sciences and Research	25	35	60	29	61	90	35	60	95	30	62	92	119	218	337
Total :	25	35	60	29	61	90	35	60	95	30	62	92	119	218	337

B.Sc. (Medical Tech.) - Radiography

1. U.C.M.S. & G.T.B.Hospital	9	6	15	7	7	14	9	6	15	0	0	0	25	19	44
Total :	9	6	15	7	7	14	9	6	15	0	0	0	25	19	44

B.F.A. (Bachelor of Fine Art)

1. College of Art	135	88	223	120	106	226	114	91	205	97	85	182	466	370	836
Total :	135	88	223	120	106	226	114	91	205	97	85	182	466	370	836

Bachelor of Ayurvedic Medicine & Surgery (B.A.M.S.)

S.No. College	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. A & U Tibbia College	18	23	41	11	30	41	0	0	0	8	33	41	13	27	40	50	113	163
Total :	18	23	41	11	30	41	0	0	0	8	33	41	13	27	40	50	113	163

Bachelor of Unani Medicine & Surgery (B.U.M.S.)

1. A & U Tibbia College	11	25	36	8	28	36	11	23	34	5	28	33	12	28	40	47	132	179
Total :	11	25	36	8	28	36	11	23	34	5	28	33	12	28	40	47	132	179

Bachelor of Homoeopathic System of Medicine and Surgery (B.H.M.S.)

1. N.H. Med.Col.&Hospt.	15	79	94	15	74	89	15	79	94	12	73	85	11	78	89	68	383	451
Total :	15	79	94	15	74	89	15	79	94	12	73	85	11	78	89	68	383	451

Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.)

1. L.H.M. College (W)	0	197	197	0	209	209	0	204	204	0	155	155	0	143	143	0	908	908
2. M. A. M. College	143	106	249	149	100	249	151	99	250	120	80	200	108	72	180	671	457	1128
3. U.C.M.S.&G.T.B.Hosp.	121	29	150	136	28	164	132	32	164	116	23	139	123	32	155	628	144	772
Total (Day) :	264	332	596	285	337	622	283	335	618	236	258	494	231	247	478	1299	1509	2808

Bachelor of Dental Surgery (B.D.S.)

S.No. College	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. M.A.M.C.	20	20	40	27	10	37	9	18	27	8	9	17	5	15	20	69	72	141
Total :	20	20	40	27	10	37	9	18	27	8	9	17	5	15	20	69	72	141

Bachelor of Engineering (Subject-wise) (B.E.)

S.No. Course	I Year			II Year			III Year			IV Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Computer Engg.	148	50	198	166	31	197	135	30	165	130	19	149	579	130	709
2. Electronics & Commu.	147	49	196	153	42	195	130	35	165	120	28	148	550	154	704
3. Instrum.&Control Engg.	154	23	177	158	26	184	122	24	146	128	19	147	562	92	654
4. Bio-Technology	20	6	26	20	4	24	6	7	13	13	7	20	59	24	83
5. InformationTechnology	69	28	97	75	18	93	69	13	82	58	16	74	271	75	346
6. Manufacture Process and Automa.	70	10	80	88	3	91	68	7	75	69	5	74	295	25	320
Total :	608	166	774	660	124	784	530	116	646	518	94	612	2316	500	2816

B. Tech. (Subject wise)

S.No. Course/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Psychological Sc.	138	695	833	0	0	0	0	0	0	138	695	833
2 Humanities	27	12	39	26	10	36	0	0	0	53	22	75
3 B.S.(Innov. with Maths & I.T.	35	6	41	29	9	38	25	17	42	89	32	121
4 Computer Science	905	744	1649	0	0	0	0	0	0	905	744	1649
5 Electronics	401	134	535	0	0	0	0	0	0	401	134	535
6 Polymer Science	39	1	40	0	0	0	0	0	0	39	1	40
7 Food Technology	30	224	254	0	0	0	0	0	0	30	224	254
8 Instrumentation	103	42	145	0	0	0	0	0	0	103	42	145
Total :	1678	1858	3536	55	19	74	25	17	42	1758	1894	3652

Bachelor of Library and Information Science (B.Lib.Sc.)

1. Library & Information Science	16	36	52	0	0	0	0	0	0	16	36	52
Total :	16	36	52	0	0	0	0	0	0	16	36	52

Master of Library & Information Science (M.Lib.Sc.)

1. Library & Informatin Science	15	15	30	0	0	0	0	0	0	15	15	30
Total :	15	15	30	0	0	0	0	0	0	15	15	30

Master of Arts (M.A.)

S.No. College	I Year			II Year			Total		
	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	20	15	35	12	11	23	32	26	58
2. Bharati College (W)	0	20	20	0	9	9	0	29	29
3. Daulat Ram College (W)	0	121	121	0	147	147	0	268	268
4. Deshbandhu College	29	17	46	7	4	11	36	21	57
5. Dyal Singh College	3	6	9	0	1	1	3	7	10
6. Gargi College (W)	0	33	33	0	26	26	0	59	59
7. Hans Raj College	47	54	101	48	55	103	95	109	204
8. Hindu College	99	109	208	77	80	157	176	189	365
9. I.P. College (W)	0	116	116	0	126	126	0	242	242
10. Janki Devi Memorial College (W)	0	53	53	0	28	28	0	81	81
11. Jesus & Mary College (W)	0	38	38	0	22	22	0	60	60
12. Kalindi College (W)	0	23	23	0	6	6	0	29	29
13. Kamala Nehru College (W)	0	89	89	0	46	46	0	135	135
14. Kirori Mal College	93	68	161	88	66	154	181	134	315
15. Lady Shri Ram College (W)	0	116	116	0	79	79	0	195	195
16. Lakshmibai College (W)	0	28	28	0	29	29	0	57	57
17. Maitreyi College (W)	0	31	31	0	22	22	0	53	53
18. Mata Sundri College (W)	0	22	22	0	10	10	0	32	32
19. Miranda House (W)	0	123	123	0	89	89	0	212	212
20. Moti Lal Nehru College	33	21	54	27	9	36	60	30	90
21. P.G.D.A.V. College	7	20	27	8	2	10	15	22	37
22. Rajdhani College	22	14	36	24	2	26	46	16	62
23. Ram Lal Anand College	8	2	10	5	0	5	13	2	15
24. Ramjas College	111	39	150	116	38	154	227	77	304

S.No. College	I Year			II Year			Total		
	M	F	T	M	F	T	M	F	T
25. S.G.T.B. Khalsa College	22	18	40	21	13	34	43	31	74
26. Satyawati College	17	6	23	8	2	10	25	8	33
27. Shivaji College	13	8	21	7	2	9	20	10	30
28. Shyam Lal College	8	8	16	11	2	13	19	10	29
29. Shyama Prasad Mukherji College(W)	0	0	0	0	34	34	0	34	34
30. Sri Aurobindo College	8	3	11	3	2	5	11	5	16
31. Sri Venkateswara College	34	29	63	17	22	39	51	51	102
32. St. Stephen's College	13	18	31	18	21	39	31	39	70
33. Swami Shraddhanand College	11	5	16	5	2	7	16	7	23
34. Vivekananda College (W)	0	34	34	0	10	10	0	44	44
35. Zakir Husain Delhi College	99	37	136	88	32	120	187	69	256
36 Shri G.N.D. Khalsa College	3	3	6	0	0	0	3	3	6
Total (Day) :	700	1347	2047	590	1049	1639	1290	2396	3686
37 Zakir Husain P.G. Evening College	1	3	4	0	0	0	1	3	4
Total (Eve) :	1	3	4	0	0	0	1	3	4
Total(Day + Eve) :	701	1350	2051	590	1049	1639	1291	2399	3690

S.No. College/Department	I Year			II Year			Total		
	M	F	T	M	F	T	M	F	T
38 Buddhist Studies	87	20	107	29	15	44	116	35	151
39 Linguistics	21	19	40	6	19	25	27	38	65
40 Germanic & Romance Studies	19	55	74	10	34	44	29	89	118
41 Modern Indian Language	6	10	16	4	14	18	10	24	34
42 Persian	3	1	4	1	6	7	4	7	11
43 Philosophy	6	11	17	4	5	9	10	16	26
44 Psychology (SDC)	6	27	33	1	26	27	7	53	60
45 Urdu	34	16	50	16	24	40	50	40	90
46 Slavonic & Finno-Ugrian Studies	19	6	25	9	5	14	28	11	39
47 East Asian Studies	11	21	32	6	9	15	17	30	47
48 Economics	119	102	221	55	84	139	174	186	360
49 Geography	40	42	82	30	39	69	70	81	151
50 History (SDC)	15	22	37	17	14	31	32	36	68
51 Social Work	27	55	82	28	44	72	55	99	154
52 Sociology	25	59	84	29	60	89	54	119	173
53 Environmental Studies	10	6	16	3	9	12	13	15	28
Total(Fac./Deptt./Centre) :	448	472	920	248	407	655	696	879	1575
Total(Regular) :	1149	1822	2971	838	1456	2294	1987	3278	5265
54 Non-Collegiate Women's Edu. Board	0	311	311	0	0	0	0	311	311
55 School of Open Learning	228	590	818	186	640	826	414	1230	1644
Total(Nonformal) :	228	901	1129	186	640	826	414	1541	1955
Grand Total :	1377	2723	4100	1024	2096	3120	2401	4819	7220

Master of Arts (M.A.) Subject-wise

S.No. Course	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Applied Psychology	6	27	33	1	26	27	7	53	60
2. Arabic	23	0	23	28	1	29	51	1	52
3. Bengali	0	1	1	2	7	9	2	8	10
4. Buddhist Studies	87	20	107	29	15	44	116	35	151
5. English	71	294	365	63	214	277	134	508	642
6. French	6	14	20	0	9	9	6	23	29
7. German	4	14	18	3	17	20	7	31	38
8. Hindi	150	298	448	119	205	324	269	503	772
9. Linguistics	21	19	40	6	19	25	27	38	65
10. Persian	3	1	4	1	6	7	4	7	11
11. Philosophy	48	108	156	30	88	118	78	196	274
12. Psychology	12	97	109	9	94	103	21	191	212
13. Punjabi	7	10	17	7	5	12	14	15	29
14. Sanskrit	75	58	133	62	42	104	137	100	237
15. Hispanic	6	15	21	5	5	10	11	20	31
16. Tamil	1	3	4	0	2	2	1	5	6
17. Urdu	54	22	76	33	31	64	87	53	140
18. Comparative Indian Literature	5	6	11	2	5	7	7	11	18
19. Italian	3	12	15	2	3	5	5	15	20
20. Economics	120	102	222	55	84	139	175	186	361
21. Geography	40	42	82	30	39	69	70	81	151
22. History	141	161	302	136	161	297	277	322	599
23. Political Science	164	255	419	123	179	302	287	434	721
24. Social Work	27	55	82	28	44	72	55	99	154
25. Sociology	25	59	84	29	60	89	54	119	173
26. Japanese	1	2	3	3	2	5	4	4	8
27. East Asian Studies	10	19	29	3	7	10	13	26	39
28. Mathematics	0	63	63	2	50	52	2	113	115
29. Oper. Research	0	2	2	0	0	0	0	2	2
30. Environmental Studies	10	6	16	3	9	12	13	15	28
31. Music	10	31	41	15	22	37	25	53	78
32. Russian	19	6	25	9	5	14	28	11	39
Total :	1149	1822	2971	838	1456	2294	1987	3278	5265

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M.A. (Applied Psychology)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Deptt. of Psychology (SDC)	6	27	33	1	26	27	7	53	60
Total :	6	27	33	1	26	27	7	53	60

M.A. (Arabic)

1. Zakir Husain Delhi College	23	0	23	28	1	29	51	1	52
Total :	23	0	23	28	1	29	51	1	52

M.A. (Bengali)

1. Deptt. of Modern Indian Language	0	1	1	2	7	9	2	8	10
Total :	0	1	1	2	7	9	2	8	10

M.A. (Buddhist Studies)

1. Deptt. of Buddhist Studies	87	20	107	29	15	44	116	35	151
Total :	87	20	107	29	15	44	116	35	151

M.A. (English)

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	5	3	8	4	2	6	9	5	14
2. Daulat Ram College (W)	0	11	11	0	13	13	0	24	24
3. Deshbandhu College	8	8	16	1	1	2	9	9	18
4. Dyal Singh College	3	6	9	0	1	1	3	7	10
5. Gargi College (W)	0	19	19	0	15	15	0	34	34
6. Hans Raj College	2	33	35	11	22	33	13	55	68
7. Hindu College	8	23	31	8	25	33	16	48	64
8. I.P. College (W)	0	6	6	0	11	11	0	17	17
9. Janki Devi Memorial College (W)	0	7	7	0	1	1	0	8	8
10. Jesus & Mary College (W)	0	28	28	0	11	11	0	39	39
11. Kamala Nehru College (W)	0	25	25	0	8	8	0	33	33
12. Kirori Mal College	8	19	27	14	18	32	22	37	59
13. Lady Shri Ram College (W)	0	32	32	0	25	25	0	57	57
14. Miranda House (W)	0	36	36	0	30	30	0	66	66
15. Rajdhani College	3	3	6	1	0	1	4	3	7
16. Ramjas College	10	5	15	10	5	15	20	10	30
17. S.G.T.B. Khalsa College	8	5	13	3	5	8	11	10	21
18. Sri Venkateswara College	9	14	23	7	12	19	16	26	42
19. St. Stephen's College	3	8	11	4	8	12	7	16	23
20. Zakir Husain Delhi College	4	3	7	0	1	1	4	4	8
Total (Day) :	71	294	365	63	214	277	134	508	642
21 Non-Collegiate Women's Edu. Board	0	107	107	0	0	0	0	107	107
Total(Nonformal) :	0	107	107	0	0	0	0	107	107
Grand Total :	71	401	472	63	214	277	134	615	749

M.A. (French)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Deptt. of Germanic & Romance Studies	6	14	20	0	9	9	6	23	29
Total :	6	14	20	0	9	9	6	23	29

M.A. (German)

1. Deptt. of Germanic & Romance Studies	4	14	18	3	17	20	7	31	38
Total :	4	14	18	3	17	20	7	31	38

M.A. (Hindi)

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1. A.R.S.D. College	4	4	8	4	1	5	8	5	13
2. Bharati College (W)	0	20	20	0	9	9	0	29	29
3. Daulat Ram College (W)	0	23	23	0	30	30	0	53	53
4. Deshbandhu College	8	7	15	5	2	7	13	9	22
5. Hans Raj College	11	10	21	7	13	20	18	23	41
6. Hindu College	16	14	30	11	10	21	27	24	51
7. I.P. College (W)	0	12	12	0	7	7	0	19	19
8. Janki Devi Memorial College (W)	0	11	11	0	4	4	0	15	15
9. Jesus & Mary College (W)	0	10	10	0	11	11	0	21	21
10. Kalindi College (W)	0	17	17	0	5	5	0	22	22
11. Kamala Nehru College (W)	0	14	14	0	8	8	0	22	22
12. Kirori Mal College	14	8	22	9	6	15	23	14	37
13. Lady Shri Ram College (W)	0	11	11	0	9	9	0	20	20
14. Mata Sundri College (W)	0	18	18	0	6	6	0	24	24
15. Miranda House (W)	0	21	21	0	21	21	0	42	42
16. Motilal Nehru College	8	7	15	11	4	15	19	11	30
17. P.G.D.A.V. College	2	8	10	6	2	8	8	10	18

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
18. Rajdhani College	11	8	19	11	2	13	22	10	32
19. Ram Lal Anand College	8	2	10	5	0	5	13	2	15
20. Ramjas College	20	6	26	15	7	22	35	13	48
21. S.G.T.B. Khalsa College	5	4	9	4	3	7	9	7	16
22. Shivaji College	9	4	13	4	2	6	13	6	19
23. Shyam Lal College	8	8	16	11	2	13	19	10	29
24. Shyama Prasad Mukherji College(W)	0	0	0	0	26	26	0	26	26
25. Sri Aurobindo College	8	3	11	3	2	5	11	5	16
26. Swami Shraddhanand College	11	5	16	5	2	7	16	7	23
27. Vivekananda College (W)	0	34	34	0	10	10	0	44	44
28. Zakir Husain Delhi College	7	6	13	8	1	9	15	7	22
Total (Day) :	150	295	445	119	205	324	269	500	769
29. Zakir Husain P.G. Evening College	0	3	3	0	0	0	0	3	3
Total(Day + Eve) :	150	298	448	119	205	324	269	503	772
Total (Regular) :	150	298	448	119	205	324	269	503	772
30. Non-Collegiate Women's Edu. Board	0	60	60	0	0	0	0	60	60
31. School of Open Learning	65	205	270	73	296	369	138	501	639
Total(Nonformal) :	65	265	330	73	296	369	138	561	699
Grand Total :	215	563	778	192	501	693	407	1064	1471

M.A. (Linguistics)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Deptt. of Linguistics	21	19	40	6	19	25	27	38	65
Total (Deptt.) :	21	19	40	6	19	25	27	38	65

M.A. (Persian)

1. Deptt. of Persian	3	1	4	1	6	7	4	7	11
Total (Deptt.) Eve. :	3	1	4	1	6	7	4	7	11

M.A. (Philosophy)

1. Hindu College	24	16	40	10	20	30	34	36	70
2. Indraprastha College for Women	0	16	16	0	14	14	0	30	30
3. Janki Devi Memorial College (W)	0	5	5	0	4	4	0	9	9
4. Kamala Nehru College (W)	0	16	16	0	7	7	0	23	23
5. Lady Shri Ram College (W)	0	9	9	0	5	5	0	14	14
6. Lakshmibai College (W)	0	9	9	0	14	14	0	23	23
7. Miranda House (W)	0	18	18	0	10	10	0	28	28
8. Ramjas College	6	3	9	9	3	12	15	6	21
9. St. Stephen's College	5	4	9	4	3	7	9	7	16
10. Zakir Husain Delhi College	7	1	8	3	3	6	10	4	14
Total (Day) :	42	97	139	26	83	109	68	180	248
Total (Day + Eve) :	42	97	139	26	83	109	68	180	248

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
11. Deptt. of Philosophy	6	11	17	4	5	9	10	16	26
Total (Deptt) Day :	6	11	17	4	5	9	10	16	26
Grand Total :	48	108	156	30	88	118	78	196	274

M.A. (Psychology)

S-109	1. Daulat Ram College (W)	0	34	34	0	41	41	0	75	75
	2. Indraprastha College for Women	0	45	45	0	42	42	0	87	87
	3. Zakir Husain Delhi College	12	18	30	9	11	20	21	29	50
	Total (Day) :	12	97	109	9	94	103	21	191	212
	Grand Total :	12	97	109	9	94	103	21	191	212

M.A. (Punjabi)

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Mata Sundri College (W)	0	2	2	0	3	3	0	5	5
2. S.G.T.B. Khalsa College	4	5	9	7	2	9	11	7	18
3. Shri G. N. D. Khalsa College	3	3	6	0	0	0	3	3	6
Total (Day) :	7	10	17	7	5	12	14	15	29
4. Non-Collegiate Women's Edu. Board	0	28	28	0	0	0	0	28	28
Grand Total :	7	38	45	7	5	12	14	43	57

M.A. (Sanskrit)

1. Daulat Ram College (W)	0	5	5	0	4	4	0	9	9
2. Deshbandhu College	10	2	12	1	1	2	11	3	14
3. Hans Raj College	14	5	19	18	5	23	32	10	42
4. Hindu College	9	8	17	16	3	19	25	11	36
5. Indraprastha College for Women	0	3	3	0	7	7	0	10	10
6. Janki Devi Memorial College (W)	0	4	4	0	1	1	0	5	5
7. Kalindi College (W)	0	1	1	0	0	0	0	1	1
8. Kamala Nehru College (W)	0	5	5	0	1	1	0	6	6
9. Kirori Mal College	5	2	7	8	1	9	13	3	16
10. Lady Shri Ram College (W)	0	5	5	0	1	1	0	6	6
11. Lakshmibai College (W)	0	3	3	0	1	1	0	4	4
12. Mata Sundri College (W)	0	1	1	0	0	0	0	1	1
13. Miranda House (W)	0	5	5	0	2	2	0	7	7
14. Ramjas College	9	3	12	10	4	14	19	7	26

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
15. Shivaji College	4	0	4	2	0	2	6	0	6
16. Shyama Prasad Mukherji College (W)	0	0	0	0	4	4	0	4	4
17. Sri Venkateswara College	13	2	15	3	0	3	16	2	18
18. St. Stephen's College	1	2	3	2	3	5	3	5	8
19. Zakir Husain Delhi College	10	2	12	2	4	6	12	6	18
Total (Day) :	75	58	133	62	42	104	137	100	237
Total (Regular) :	75	58	133	62	42	104	137	100	237
20. School of Open Learning	16	82	98	9	31	40	25	113	138
Total(Nonformal) :	16	82	98	9	31	40	25	113	138
Grand Total :	91	140	231	71	73	144	162	213	375

M.A. (Hispanic)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Deptt. of Germanic & Romance Studies	6	15	21	5	5	10	11	20	31
Total :	6	15	21	5	5	10	11	20	31

M.A. (Tamil)

1. Deptt. of Modern Indian Language	1	3	4	0	2	2	1	5	6
Total :	1	3	4	0	2	2	1	5	6

M.A. (Urdu)

1. Kirori Mal College	15	4	19	8	4	12	23	8	31
2. Zakir Husain Delhi College	5	2	7	9	3	12	14	5	19
Total (Day) :	20	6	26	17	7	24	37	13	50
3. Department of Urdu	34	16	50	16	24	40	50	40	90
Total (Deptt) Eve :	34	16	50	16	24	40	50	40	90
Total (Deptt.) D+E :	34	16	50	16	24	40	50	40	90
Total (Regular) :	54	22	76	33	31	64	87	53	140
Grand Total :	54	22	76	33	31	64	87	53	140

M.A. (Italian)

S.No. Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Deptt. of Germanic & Romance Studies	3	12	15	2	3	5	5	15	20
Total :	3	12	15	2	3	5	5	15	20

M.A. (Comparative Indian Literature)

1. Deptt. of Modern Indian Language	5	6	11	2	5	7	7	11	18
Total :	5	6	11	2	5	7	7	11	18

M.A. (Economics)

1. St. Stephen's College	1	0	1	0	0	0	1	0	1
Total (Day) :	1	0	1	0	0	0	1	0	1
2. Deptt. of Economics	119	102	221	55	84	139	174	186	360
Total (Deptt.) Day :	119	102	221	55	84	139	174	186	360
Total (Deptt.) D+E :	119	102	221	55	84	139	174	186	360
Total (Regular) :	120	102	222	55	84	139	175	186	361
Grand Total :	120	102	222	55	84	139	175	186	361

M.A. (Geography)

1. Deptt. of Geography	40	42	82	30	39	69	70	81	151
Total :	40	42	82	30	39	69	70	81	151

M.A. (History)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Daulat Ram College (W)	0	20	20	0	24	24	0	44	44
2. Hans Raj College	20	6	26	11	13	24	31	19	50
3. Hindu College	23	25	48	12	7	19	35	32	67
4. I.P. College (W)	0	5	5	0	14	14	0	19	19
5. Janki Devi Memorial College (W)	0	0	0	0	2	2	0	2	2
6. Kamala Nehru College (W)	0	6	6	0	13	13	0	19	19
7. Kirori Mal College	21	3	24	24	9	33	45	12	57
8. Lady Shri Ram College (W)	0	24	24	0	15	15	0	39	39
9. Miranda House (W)	0	23	23	0	18	18	0	41	41
10. Rajdhani College	8	3	11	12	0	12	20	3	23
11. Ramjas College	25	6	31	31	8	39	56	14	70
12. S.G.T.B. Khalsa College	0	1	1	3	2	5	3	3	6
13. Sri Venkateswara College	12	13	25	7	10	17	19	23	42
14. St. Stephen's College	3	4	7	8	7	15	11	11	22
15. Zakir Husain Delhi College	14	0	14	11	5	16	25	5	30
Total (Day) :	126	139	265	119	147	266	245	286	531
16. Department of History (SDC)	15	22	37	17	14	31	32	36	68
Total (Deptt) Day :	15	22	37	17	14	31	32	36	68
Total (Regular) :	141	161	302	136	161	297	277	322	599

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
17. Non-Collegiate Women's Edu. Board	0	33	33	0	0	0	0	33	33
18. School of Open Learning	59	64	123	16	38	54	75	102	177
Total(Nonformal) :	59	97	156	16	38	54	75	135	210
Grand Total :	200	258	458	152	199	351	352	457	809

M.A. Political Science

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1. A.R.S.D. College	11	8	19	4	8	12	15	16	31
2. Daulat Ram College (W)	0	24	24	0	29	29	0	53	53
3. Deshbandhu College	3	0	3	0	0	0	3	0	3
4. Gargi College (W)	0	14	14	0	11	11	0	25	25
5. Hindu College	19	23	42	20	15	35	39	38	77
6. I.P. College (W)	0	11	11	0	10	10	0	21	21
7. Janki Devi Memorial College (W)	0	7	7	0	5	5	0	12	12
8. Kalindi College (W)	0	5	5	0	1	1	0	6	6
9. Kamala Nehru College (W)	0	23	23	0	9	9	0	32	32
10. Kirori Mal College	30	32	62	25	28	53	55	60	115
11. Lady Shri Ram College (W)	0	27	27	0	20	20	0	47	47
12. Lakshmibai College (W)	0	16	16	0	14	14	0	30	30
13. Maitreyi College (W)	0	11	11	0	6	6	0	17	17
14. Mata Sundri College (W)	0	1	1	0	1	1	0	2	2
15. Moti Lal Nehru College	25	14	39	16	5	21	41	19	60
16. P.G.D.A.V. College	5	12	17	2	0	2	7	12	19
17. Ramjas College	31	9	40	26	7	33	57	16	73
18. S.G.T.B. Khalsa College	5	3	8	4	1	5	9	4	13

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
19. Satyawati College	17	6	23	8	2	10	25	8	33
20. Shivaji College	0	4	4	1	0	1	1	4	5
21. Shyama Prasad Mukherji College(W)	0	0	0	0	4	4	0	4	4
22. Zakir Husain Delhi College	17	5	22	17	3	20	34	8	42
Total (Day) :	163	255	418	123	179	302	286	434	720
23 Zakir Husain P.G. Eve. College	1	0	1	0	0	0	1	0	1
Total (Regular) :	164	255	419	123	179	302	287	434	721
24. Non-Collegiate Women's Edu. Board	0	80	80	0	0	0	0	80	80
25. School of Open Learning	88	239	327	88	275	363	176	514	690
Total(Nonformal) :	88	319	407	88	275	363	176	594	770
Grand Total :	252	574	826	211	454	665	463	1028	1491

M.A. (Social Work)

1. Department of Social Work	27	55	82	28	44	72	55	99	154
Total (Deptt.) Day :	27	55	82	28	44	72	55	99	154

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
M.A. (Sociology)									
1. Department of Sociology	25	59	84	29	60	89	54	119	173
Total :	25	59	84	29	60	89	54	119	173
M.A. (Japanese)									
1. Department of East Asian Studies	1	2	3	3	2	5	4	4	8
Total :	1	2	3	3	2	5	4	4	8
M.A. (East Asian Studies)									
1. Department of East Asian Studies	10	19	29	3	7	10	13	26	39
Total :	10	19	29	3	7	10	13	26	39
M.A. (Mathematics)									
1. Hans Raj College	0	0	0	1	2	3	1	2	3
2. I.P. College (W)	0	16	16	0	17	17	0	33	33
3. Janki Devi Memorial College (W)	0	19	19	0	11	11	0	30	30
4. Lady Shri Ram College (W)	0	8	8	0	4	4	0	12	12
5. Maitreyi College (W)	0	20	20	0	16	16	0	36	36
6. Zakir Husain Delhi College	0	0	0	1	0	1	1	0	1
Total (Day) :	0	63	63	2	50	52	2	113	115

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
7. Non-Collegiate Women's Edu. Board	0	3	3	0	0	0	0	3	3
Total(Nonformal) :	0	3	3	0	0	0	0	3	3
Grand Total :	0	66	66	2	50	52	2	116	118
M.A. (Oper. Research)									
1. I.P. College (W)	0	2	2	0	0	0	0	2	2
Total :	0	2	2	0	0	0	0	2	2

M.A. (Environmental Studies)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Deptt. of Environmental Studies	10	6	16	3	9	12	13	15	28
Total :	10	6	16	3	9	12	13	15	28

M.A. (Music)

1. Daulat Ram College (W)	0	4	4	0	6	6	0	10	10
2. Indraprastha College for Women	0	0	0	0	4	4	0	4	4
3. Miranda House (W)	0	20	20	0	8	8	0	28	28
4. Ramjas College	10	7	17	15	4	19	25	11	36
Total (Day) :	10	31	41	15	22	37	25	53	78
Grand Total :	10	31	41	15	22	37	25	53	78

M.A. (Russian)

1. Deptt . of Slavonic & Finno-Ugrian Studies	19	6	25	9	5	14	28	11	39
Total :	19	6	25	9	5	14	28	11	39

M.Com.

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. A.R.S.D. College	2	7	9	4	5	9	6	12	18
2. Deshbandhu College	5	4	9	1	3	4	6	7	13
3. Hans Raj College	16	18	34	10	25	35	26	43	69
4. Hindu College	11	9	20	5	10	15	16	19	35
5. Janki Devi Memorial College (W)	0	17	17	0	15	15	0	32	32
6. Motilal Nehru College	13	11	24	4	11	15	17	22	39
7. P.G.D.A.V. College	4	6	10	3	4	7	7	10	17
8. Rajdhani College	9	9	18	7	6	13	16	15	31
9. Ramjas College	19	6	25	20	6	26	39	12	51
10. S.G.T.B. Khalsa College	5	7	12	8	2	10	13	9	22
11. Shaheed Bhagat Singh College	14	11	25	9	11	20	23	22	45
12. S.G.G.S. College of Commerce	3	8	11	4	4	8	7	12	19
13. Shri Ram College of Commerce	21	26	47	21	25	46	42	51	93
14. Zakir Husain Delhi College	10	7	17	5	9	14	15	16	31
15. Shri Guru Nanak Dev Khalsa College	2	17	19	4	8	12	6	25	31
Total (Day) :	134	163	297	105	144	249	239	307	546
Total(Day + Eve) :	134	163	297	105	144	249	239	307	546

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
16. Deptt. of Commerce	51	53	104	47	56	103	98	109	207
Total (Deptt) Day :	51	53	104	47	56	103	98	109	207
Total (Regular) :	185	216	401	152	200	352	337	416	753
17. School of Open Learning	369	457	826	179	410	589	548	867	1415
Total(Nonformal) :	369	457	826	179	410	589	548	867	1415
Grand Total :	554	673	1227	331	610	941	885	1283	2168

Master of Business Economics (M.B.E.)

1. Department of Business Economics	56	18	74	36	17	53	92	35	127
Total :	56	18	74	36	17	53	92	35	127

Master of Finance Control (M.F.C.)

1. Department of Financial Studies	27	9	36	33	7	40	60	16	76
Total (Deptt.) Day :	27	9	36	33	7	40	60	16	76

Master of Human Resource and Organisational Development (MHROD)

S.No. Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Department of Commerce	31	28	59	41	22	63	72	50	122
Total (Deptt.) Day :	31	28	59	41	22	63	72	50	122

Master of International Business (MIB)

1. Department of Commerce	52	12	64	39	19	58	91	31	122
Total (Deptt.) Day :	52	12	64	39	19	58	91	31	122

MCA (Master of Computer Applications)

	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Department of Computer Science	22	23	45	21	30	51	21	27	48	64	80	144
Total (Deptt.) Day :	22	23	45	21	30	51	21	27	48	64	80	144

Master of Mathematics Education

1. Department of Mathematics	7	5	12	8	7	15	0	0	0	15	12	27
Total (Deptt.) Day :	7	5	12	8	7	15	0	0	0	15	12	27

M.Sc.

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Acharya Narendra Dev College	4	12	16	1	2	3	5	14	19
2. Deshbandhu College	7	15	22	1	0	1	8	15	23
3. Dyal Singh College	3	0	3	0	0	0	3	0	3
4. Gargi College (W)	0	6	6	0	3	3	0	9	9
5. Hans Raj College	128	163	291	80	140	220	208	303	511
6. Hindu College	113	159	272	77	160	237	190	319	509
7. Institute of Home Economics (W)	0	28	28	0	25	25	0	53	53
8. Kirori Mal College	96	88	184	62	77	139	158	165	323
9. Lady Irwin College (W)	0	105	105	0	79	79	0	184	184
10. Lady Shri Ram College (W)	0	6	6	0	8	8	0	14	14
11. Miranda House (W)	0	151	151	0	150	150	0	301	301
12. P.G.D.A.V. College	9	9	18	1	0	1	10	9	19
13. Ramjas College	121	70	191	113	47	160	234	117	351
14. S.G.T.B. Khalsa College	11	8	19	7	7	14	18	15	33
15. Sri Venkateswara College	20	42	62	15	30	45	35	72	107
16. St. Stephen's College	19	21	40	12	21	33	31	42	73
17. Zakir Husain Delhi College	26	13	39	10	9	19	36	22	58
Total (Day) :	557	896	1453	379	758	1137	936	1654	2590

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
18. Deptt. of Computer Science	12	39	51	17	30	47	29	69	98
19. Deptt. of Oper. Research (SDC)	10	21	31	5	19	24	15	40	55
20. Dr.B.R.A. Centre for Bio-Medical	13	31	44	12	30	42	25	61	86
21. Deptt. of Environmental Studies	14	8	22	14	14	28	28	22	50
Total(Fac./Deptt./Centre) :	49	99	148	48	93	141	97	192	289
Total(Regular) :	606	995	1601	427	851	1278	1033	1846	2879
22. Non-Collegiate Women's Edu. Board	0	72	72	0	0	0	0	72	72
Total(Nonformal) :	0	72	72	0	0	0	0	72	72
Grand Total :	606	1067	1673	427	851	1278	1033	1918	2951

M.Sc. Subject-wise

S.No. Course	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1 μ Yr@ NT. M.Sc.EARTH SC.(PG)	13	2	15	0	0	0	13	2	15
2 Mathematics	151	171	322	80	124	204	231	295	526
3 Statistics	36	44	80	28	40	68	64	84	148
4 Oper.Research	29	44	73	28	40	68	57	84	141
5 Applied Operational Research	10	21	31	5	19	24	15	40	55
6 Computer Science	12	39	51	17	30	47	29	69	98
7 Anthropology	10	28	38	8	26	34	18	54	72
8 Botany	19	61	80	16	55	71	35	116	151
9 Chemistry	103	175	278	99	163	262	202	338	540
10 Geology	24	4	28	12	12	24	36	16	52
11 Physics	139	166	305	84	129	213	223	295	518
12 Zoology	33	68	101	24	65	89	57	133	190
13 Home Science	0	133	133	0	104	104	0	237	237
14 Bio-Medical Research	13	31	44	12	30	42	25	61	86
15 Environmental Studies	14	8	22	14	14	28	28	22	50
Total :	606	995	1601	427	851	1278	1033	1846	2879

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5 Yr INT. M.Sc. Earth Sc. (PG)

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1 Hans Raj College	13	2	15	0	0	0	13	2	15
Total (Day) :	13	2	15	0	0	0	13	2	15

M.Sc. (Mathematics)

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Acharya Narendra Dev College	4	12	16	0	1	1	4	13	17
2. Deshbandhu College	7	15	22	1	0	1	8	15	23
3. Dyal Singh College	3	0	3	0	0	0	3	0	3
4. Hans Raj College	23	31	54	14	19	33	37	50	87
5. Hindu College	24	15	39	11	21	32	35	36	71
6. Kirori Mal College	25	19	44	7	20	27	32	39	71
7. Miranda House (W)	0	29	29	0	27	27	0	56	56
8. P.G.D.A.V. College	9	9	18	1	0	1	10	9	19
9. Ramjas College	20	18	38	25	6	31	45	24	69
10. S.G.T.B. Khalsa College	5	2	7	1	3	4	6	5	11
11. Sri Venkateswara College	3	14	17	6	18	24	9	32	41
12. St. Stephen's College	6	3	9	5	4	9	11	7	18
13. Zakir Husain Delhi College	22	4	26	9	5	14	31	9	40
Total (Day) :	151	171	322	80	124	204	231	295	526
14 Non-Collegiate Women's Edu. Board	0	72	72	0	0	0	0	72	72
Total(Nonformal) :	0	72	72	0	0	0	0	72	72
Grand Total :	151	243	394	80	124	204	231	367	598

M.Sc. Statistics

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Hindu College	13	22	35	8	22	30	21	44	65
2. Lady Shri Ram College (W)	0	6	6	0	8	8	0	14	14
3. Ramjas College	18	7	25	20	6	26	38	13	51
4. Sri Venkateswara College	5	9	14	0	4	4	5	13	18
Total (Day) :	36	44	80	28	40	68	64	84	148

M.Sc. (Operational Research)

1. Hans Raj College	10	13	23	8	15	23	18	28	46
2. Hindu College	6	11	17	3	9	12	9	20	29
3. Kirori Mal College	4	11	15	10	7	17	14	18	32
4. Ramjas College	6	4	10	7	2	9	13	6	19
5. St. Stephen's College	3	5	8	0	7	7	3	12	15
Total (Day) :	29	44	73	28	40	68	57	84	141

M.Sc. (Applied Operational Research)

1. Department of Operational Research (SDC)	10	21	31	5	19	24	15	40	55
Total :	10	21	31	5	19	24	15	40	55

M.Sc. (Computer Science)

1. Department of Computer Science	12	39	51	17	30	47	29	69	98
Total (Deptt.) Day :	12	39	51	17	30	47	29	69	98

M.Sc. (Anthropology)

S.No. College /Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Hans Raj College	10	13	23	8	7	15	18	20	38
2. Miranda House (W)	0	15	15	0	19	19	0	34	34
Total (Day) :	10	28	38	8	26	34	18	54	72

M.Sc. (Botany)

1. Hans Raj College	6	12	18	4	7	11	10	19	29
2. Hindu College	3	16	19	4	16	20	7	32	39
3. Kirori Mal College	3	4	7	2	2	4	5	6	11
4. Miranda House (W)	0	26	26	0	24	24	0	50	50
5. Ramjas College	7	2	9	6	3	9	13	5	18
6. S.G.T.B. Khalsa College	0	0	0	0	2	2	0	2	2
7. Sri Venkateswara College	0	1	1	0	0	0	0	1	1
8 Zakir Husain Delhi College	0	0	0	0	1	1	0	1	1
Total (Day) :	19	61	80	16	55	71	35	116	151

M.Sc. (Chemistry)

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Acharya Narendra Dev College	0	0	0	1	1	2	1	1	2
2. Gargi College (W)	0	6	6	0	3	3	0	9	9
3. Hans Raj College	19	41	60	12	38	50	31	79	110
4. Hindu College	14	36	50	20	37	57	34	73	107
5. Kirori Mal College	21	20	41	21	28	49	42	48	90
6. Miranda House (W)	0	28	28	0	29	29	0	57	57
7. Ramjas College	34	18	52	31	12	43	65	30	95
8. S.G.T.B. Khalsa College	2	5	7	2	1	3	4	6	10
9. Sri Venkateswara College	6	6	12	7	6	13	13	12	25
10. St. Stephen's College	3	10	13	4	5	9	7	15	22
11. Zakir Husain Delhi College	4	5	9	1	3	4	5	8	13
Total (Day) :	103	175	278	99	163	262	202	338	540

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M.Sc. (Geology)

1. Hans Raj College	24	4	28	12	12	24	36	16	52
Total :	24	4	28	12	12	24	36	16	52

M.Sc. (Physics)

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Hans Raj College	15	31	46	15	28	43	30	59	89
2. Hindu College	42	47	89	28	37	65	70	84	154
3. Kirori Mal College	38	27	65	13	12	25	51	39	90
4. Miranda House (W)	0	34	34	0	31	31	0	65	65
5. Ramjas College	28	16	44	19	15	34	47	31	78
6. S.G.T.B. Khalsa College	4	1	5	4	0	4	8	1	9
7. Sri Venkateswara College	5	7	12	2	1	3	7	8	15
8. St. Stephen's College	7	3	10	3	5	8	10	8	18
Total (Day) :	139	166	305	84	129	213	223	295	518

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M.Sc. (Zoology)

1. Hans Raj College	8	16	24	7	14	21	15	30	45
2. Hindu College	11	12	23	3	18	21	14	30	44
3. Kirori Mal College	5	7	12	9	8	17	14	15	29
4. Miranda House (W)	0	19	19	0	20	20	0	39	39
5. Ramjas College	8	5	13	5	3	8	13	8	21
6. S.G.T.B. Khalsa College	0	0	0	0	1	1	0	1	1
7. Sri Venkateswara College	1	5	6	0	1	1	1	6	7
8. Zakir Husain Delhi College	0	4	4	0	0	0	0	4	4
Total (Day) :	33	68	101	24	65	89	57	133	190

M.Sc. (Home Science)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Institute of Home Economics (W)	0	28	28	0	25	25	0	53	53
2. Lady Irwin College (W)	0	105	105	0	79	79	0	184	184
Total (Day) :	0	133	133	0	104	104	0	237	237

M.Sc. (Bio-Medical Research)

1. Dr. B.R. Ambedkar Centre for Bio-Med. Res.	13	31	44	12	30	42	25	61	86
Total :	13	31	44	12	30	42	25	61	86

M.Sc. (Environmental Studies)

1. Deptt. of Environmental Studies	14	8	22	14	14	28	28	22	50
Total :	14	8	22	14	14	28	28	22	50

M.Sc. (Applied Sc.) Subject-wise

S.No. Subject/Course	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Bio-Chemistry	2	10	12	0	7	7	2	17	19
2. Electronics	16	11	27	20	12	32	36	23	59
3. Genetics	5	7	12	4	7	11	9	14	23
4. Micro-Biology	1	11	12	3	9	12	4	20	24
5. Plant Mole. Bio. & Bio-Tech.	4	8	12	3	7	10	7	15	22
6. Informatics & Communication	27	20	47	19	27	46	46	47	93
Total :	55	67	122	49	69	118	104	136	240

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M.Sc. (Bio-Chemistry)

1. Department of Bio-Chemistry (SDC)	2	10	12	0	7	7	2	17	19
Total :	2	10	12	0	7	7	2	17	19

M.Sc. (Electronics)

1. Department of Electronic Science	16	11	27	20	12	32	36	23	59
Total :	16	11	27	20	12	32	36	23	59

M.Sc. (Genetics)

1. Department of Genetics (SDC)	5	7	12	4	7	11	9	14	23
Total :	5	7	12	4	7	11	9	14	23

M.Sc. (Micro-biology)

S.No. College/Department	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Department of Micro-biology (SDC)	1	11	12	3	9	12	4	20	24
Total (Deptt.) Day :	1	11	12	3	9	12	4	20	24

M.Sc. (Plant Mole. Bio. & Bio-Tech.)

1. Department of Plant Molecular Biology	4	8	12	3	7	10	7	15	22
Total (Deptt.) Day :	4	8	12	3	7	10	7	15	22

M.Sc. (Informatics & Communication)

1. Instt. of Informatic & Communication	27	20	47	19	27	46	46	47	93
Total (Deptt.) Day :	27	20	47	19	27	46	46	47	93

M.Sc. (Med. Imaging Tech. Radiography)

1. U.C.M.S. & G.T.B. Hospital	2	2	4	0	4	4	2	6	8
Total (Day) :	2	2	4	0	4	4	2	6	8

M. Pharma

S.No. College	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Delhi Instt. of Pharma. Sc. & Res.	13	28	41	15	25	40	28	53	81
Total (Day) :	13	28	41	15	25	40	28	53	81

M. Nursing

1. R.A.K. College of Nursing (W)	1	22	23	2	20	22	3	42	45
Total (Day) :	1	22	23	2	20	22	3	42	45

Master of Fine Art (M.F.A.)

1. College of Art	31	29	60	36	27	63	67	56	123
Total (Day) :	31	29	60	36	27	63	67	56	123

**Statement showing the Subject-wise distribution of
Students for the year 2013-14**

M. Tech. (Science) Subject-wise

S.No. Subject/Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Chem. Synth. & Proc. Tech.	6	12	18	7	9	16	5	13	18	18	34	52
2. Nano Sc & Nano Tech.	4	9	13	6	5	11	5	4	9	15	18	33
3. Nuclr Sc. and Nuclear Tech.	6	6	12	3	8	11	4	3	7	13	17	30
Total :	16	27	43	16	22	38	14	20	34	46	69	115

M. Tech. (Microwave Electronics)

S.No. Subject/Course	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Department of Electronic Science	24	6	30	15	1	16	39	7	46
Total (Deptt.) Day :	24	6	30	15	1	16	39	7	46

**Statement showing the College-wise and Course-wise
distribution of Students for the year 2013-14**

B.Ed.

S.No. College/Deptt.	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Lady Irwin College (W)	0	89	89	0	0	0	0	89	89
2. Shyama Prasad Mukherji College(W)	0	86	86	0	0	0	0	86	86
3. M.V. College of Education	89	94	183	0	0	0	89	94	183
Total (Day) :	89	269	358	0	0	0	89	269	358
4. Department of Education	139	169	308	0	0	0	139	169	308
Total (Deptt) Day :	139	169	308	0	0	0	139	169	308
Grand Total :	228	438	666	0	0	0	228	438	666

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B.Ed. (Special Education)

1. Lady Irwin College (W)	0	30	30	0	0	0	0	30	30
2. Durga Bai Deshmukh College	20	12	32	0	0	0	20	12	32
Total (Day) :	20	42	62	0	0	0	20	42	62

M. Ed. (Full-Time)

1. Department of Education	11	31	42	0	0	0	11	31	42
Total (Deptt.) Day :	11	31	42	0	0	0	11	31	42

M.Ed. (Part-time)

S.No. College/Deptt.	Previous Year			Final Year			Total		
	M	F	T	M	F	T	M	F	T
1. Department of Education	9	32	41	8	30	38	17	62	79
Total (Deptt.) Day :	9	32	41	8	30	38	17	62	79

B.P. Ed. (B. Phy. Education)

1. I.G.Inst. of Phy.Edu.& Sports Sc.	50	28	78	0	0	0	50	28	78
Total (Day) :	50	28	78	0	0	0	50	28	78

M.P. Ed. (Master of Phy. Education)

1. I.G.Inst. of Phy.Edu.& Sports Sc.	25	14	39	17	27	44	42	41	83
Total (Day) :	25	14	39	17	27	44	42	41	83

Bachelor of Law (LL.B.)

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 Campus Law Centre	626	215	841	393	225	618	401	248	649	1420	688	2108
Total (Deptt) Day :	626	215	841	393	225	618	401	248	649	1420	688	2108
2 Law Centre - I	751	172	923	462	185	647	427	184	611	1640	541	2181
3 Law Centre - II	521	110	631	318	67	385	283	56	339	1122	233	1355
Total (Deptt) Eve :	1272	282	1554	780	252	1032	710	240	950	2762	774	3536
Grand Total :	1898	497	2395	1173	477	1650	1111	488	1599	4182	1462	5644

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Master of Law (LL.M. Two year)

1. Faculty of Law	36	21	57	33	18	51	0	0	0	69	39	108
Grand Total :	36	21	57	33	18	51	0	0	0	69	39	108

Master of Law (LL.M. Three year)

1. Faculty of Law	38	10	48	25	9	34	14	8	22	77	27	104
Total (Deptt.) Eve. :	38	10	48	25	9	34	14	8	22	77	27	104
Grand Total :	38	10	48	25	9	34	14	8	22	77	27	104

Master of Comparative Laws (M.C.L. Two year)

1. Faculty of Law	0	1	1	2	0	2	0	0	0	2	1	3
Grand Total :	0	1	1	2	0	2	0	0	0	2	1	3

Master of Business Administration (M.B.A. Full-time Two-year)

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Faculty of Management Studies	161	45	206	172	40	212	0	0	0	333	85	418
Total (Deptt) (Day) :	161	45	206	172	40	212	0	0	0	333	85	418

Master of Business Administration Executive (Two-year)

1. Faculty of Management Studies	145	11	156	135	5	140	0	0	0	280	16	296
Total (Deptt) (Day) :	145	11	156	135	5	140	0	0	0	280	16	296

M.B.A. Executive (HCA) Two-year

1. Faculty of Management Studies	20	16	36	18	7	25	0	0	0	38	23	61
Total (Deptt) Eve :	20	16	36	18	7	25	0	0	0	38	23	61

M.B.A. (Part Time) Three -year

1. Faculty of Management Studies	0	0	0	0	0	0	165	16	181	165	16	181
Total (Deptt) (Eve) :	0	0	0	0	0	0	165	16	181	165	16	181

M.B.A. (H.C.A.) Three-years

1. Faculty of Management Studies	0	0	0	0	0	0	27	6	33	27	6	33
Total (Eve.) :	0	0	0	0	0	0	27	6	33	27	6	33

Master of Technology (Full Time) Subject-wise

S.No. Subject/Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. (Signal Proc.) FT	6	9	15	11	6	17	0	0	0	17	15	32
2. (Inform. Sys.) FT	7	11	18	2	6	8	0	0	0	9	17	26
3. (Process Cont.) FT	10	7	17	9	5	14	0	0	0	19	12	31
Total :	23	27	50	22	17	39	0	0	0	45	44	89

Master of Technology (Part Time) Subject-wise

1. (Signal Proc.) PT	2	0	2	2	0	2	3	0	3	7	0	7
2. (Inform. Sys.) PT	0	3	3	0	0	0	0	1	1	0	4	4
3. (Process Cont.) PT	0	0	0	2	1	3	2	1	3	4	2	6
Total :	2	3	5	4	1	5	5	2	7	11	6	17

M.D.S. (M. in Dental Surgery)

1. Maulana Azad Medical College	6	11	17	6	11	17	8	3	11	20	25	45
2. U.C.M.S. & G.T.B. Hospital	1	1	2	1	1	2	1	1	2	3	3	6
Total :	7	12	19	7	12	19	9	4	13	23	28	51

**Statement showing the Course-wise distribution Under Faculty of
Medical Science for the year 2013-14**

M.D. (Ayurvedic Medicine)

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Kayachikitsa	1	2	3	0	3	3	0	0	0	0	0	0	0	0	0	1	5	6
2. Kriyasharir	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	3	3
3. Molijat	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	2	1	3
4. Munaaul-AZA	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
5. ILM-US-Sidla	2	1	3	2	1	3	0	0	0	0	0	0	0	0	0	4	2	6
6. Amraz-E-Niswan-WA-	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Total :	3	3	6	6	10	16	0	0	0	0	0	0	0	0	0	9	13	22

Statement showing the Subject-wise distribution of students for the Academic Session 2013-14

M.D. (Homoeopathic Medicine)

S.No. Subject/Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Practice of Medicine	0	2	2	1	1	2	1	1	2	2	4	6
2. Organo of Med. & Homoeo. Phy.	0	2	2	1	1	2	2	0	2	3	3	6
Total :	0	4	4	2	2	4	3	1	4	5	7	12

D.M. Subject-wise

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1. Pulmonary Medicine	4	0	4	4	0	4	2	0	2	10	0	10
2. Cardiology	5	0	5	5	0	5	4	1	5	14	1	15
3. Medical (Gastroenterology)	3	0	3	3	0	3	3	0	3	9	0	9
4. Neurology	6	3	9	8	1	9	5	4	9	19	8	27
Total :	18	3	21	20	1	21	14	5	19	52	9	61

M.Ch. Subject-wise

1. Peaditrics Surgery	3	1	4	7	1	8	5	0	5	15	2	17
2. Cardio Vascular & Thoracic	2	0	2	4	0	4	4	0	4	10	0	10
3. Neuro-Surgery	6	0	6	6	0	6	5	1	6	17	1	18
4. Surgical Gastroenterology	3	0	3	2	1	3	3	0	3	8	1	9
Total :	14	1	15	19	2	21	17	1	18	50	4	54

P.G. Degree in Medical Science (College-wise)

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Lady Hardinge Med. College (W)	58	70	128	55	59	114	62	71	133	175	200	375
2. Maulana Azad Medical College	86	60	146	76	60	136	70	70	140	232	190	422
3. U.C.M.S. & G.T.B. Hospital	69	60	129	70	48	118	71	65	136	210	173	383
4. V.P. Chest Institute	7	3	10	3	2	5	3	4	7	13	9	22
Total (Day):	220	193	413	204	169	373	206	210	416	630	572	1202

P.G. Degree in Medical Science (Subject-wise)

S-143 S.No. Subject/Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 M.D. Anaesthesiology	4	5	9	4	5	9	4	7	11	12	17	29
2 M.D. Community Medicine	3	6	9	2	2	4	5	4	9	10	12	22
3 M.D. Dermatology & Venerology	1	3	4	0	4	4	0	4	4	1	11	12
4 M.D. Forensic Medicine	1	0	1	0	0	0	0	2	2	1	2	3
5 M.D. Bio-Chemistry	0	3	3	0	1	1	1	3	4	1	7	8
6 M.D. General Medicine	14	1	15	7	8	15	11	5	16	32	14	46
7 M.D. Microbiology	3	4	7	0	1	1	0	6	6	3	11	14
8 M.D. Obstt. & Gynae	0	16	16	0	16	16	0	16	16	0	48	48
9 M.D. Paediatrics	8	12	20	13	7	20	14	6	20	35	25	60
10 M.D. Pathology	0	7	7	1	6	7	1	6	7	2	19	21
11 M.D. Pharmacology	2	1	3	0	3	3	3	0	3	5	4	9
12 M.D. Physiology	0	1	1	2	0	2	1	0	1	3	1	4
13 M.D. Psychiatry	1	1	2	0	2	2	0	2	2	1	5	6
14 M.D. Radio-Diagnosis	3	3	6	4	1	5	3	4	7	10	8	18
15 M.D. Pulmonary Med.	4	1	5	3	0	3	1	2	3	8	3	11

S.No. Subject/Course	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
16 M.S. Anatomy	0	1	1	0	1	1	0	1	1	0	3	3
17 M.S. (E.N.T.) Otorhino	1	3	4	3	1	4	1	3	4	5	7	12
18 M.S. Ophthalmology	1	3	4	3	1	4	3	1	4	7	5	12
19 M.S. Orthopaedics	5	0	5	5	0	5	5	0	5	15	0	15
20 M.S. General Surgery	11	0	11	11	0	11	10	1	11	32	1	33
Total :	62	71	133	58	59	117	63	73	136	183	203	386

P.G. Deg. Med. Sc. - Other Instt.

1. Faculty of Medical Sciences	53	20	73	42	17	59	53	13	66	148	50	198
Total (Deptt) Day :	53	20	73	42	17	59	53	13	66	148	50	198

P.G. Dip. Med. Sc. - Other Instt.

1. Faculty of Medical Sciences	5	2	7	5	3	8	0	0	0	10	5	15
Total (Deptt) Day :	5	2	7	5	3	8	0	0	0	10	5	15

P.G. Diploma (Medical Science) Subject-wise

S.No. College/Deptt.	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Anaesthesiology (D.A.)	3	4	7	4	3	7	0	0	0	7	7	14
2. Radio-Diagnosis (DMRD)	1	0	1	1	0	1	0	0	0	2	0	2
3. Obstt.& Gynaecology (DGO)	0	4	4	0	4	4	0	0	0	0	8	8
4. Ophthalmology (D.O.)	4	0	4	2	2	4	0	0	0	6	2	8
5. Otorhinolaryngology (DLO)	1	0	1	0	0	0	0	0	0	1	0	1
6. Tub.& Chest Diseases (DTCD)	4	1	5	3	3	6	0	0	0	7	4	11
7. Paediatrics (DCH)	4	0	4	2	2	4	0	0	0	6	2	8
Total :	17	9	26	12	14	26	0	0	0	29	23	52

**Statement showing the course wise distribution under Faculty of
Medical Sciences for the year 2012-13**

Faculty of Medical Sciences

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1 B.D.S.	20	20	40	27	10	37	9	18	27	8	9	17	5	15	20	69	72	141
2 M.B.B.S.	264	332	596	285	337	622	283	335	618	236	258	494	231	247	478	1299	1509	2808
3 B.Sc.(Med.Tech.-Radi.)	9	6	15	7	7	14	9	6	15	0	0	0	0	0	0	25	19	44
4 D.M. (Pul. Med.)	4	0	4	4	0	4	2	0	2	0	0	0	0	0	0	10	0	10
5 D.M. (Cardiology)	5	0	5	5	0	5	4	1	5	0	0	0	0	0	0	14	1	15
6 D.M. Medi. (Gast.)	3	0	3	3	0	3	3	0	3	0	0	0	0	0	0	9	0	9
7 D.M. (Neurology)	6	3	9	8	1	9	5	4	9	0	0	0	0	0	0	19	8	27
8 M.Ch. (Peaditrics Sur.)	3	1	4	7	1	8	5	0	5	0	0	0	0	0	0	15	2	17
9 M.Ch.(Cardio Vascular&)	2	0	2	4	0	4	4	0	4	0	0	0	0	0	0	10	0	10
10 M.Ch. (Neuro-Surg.)	6	0	6	6	0	6	5	1	6	0	0	0	0	0	0	17	1	18
11 M.Ch. (Surg. Gastro.)	3	0	3	2	1	3	3	0	3	0	0	0	0	0	0	8	1	9
12 M.D.(Anaesthesiology)	12	19	31	14	17	31	13	20	33	0	0	0	0	0	0	39	56	95
13 M.D. (Com. Med.)	14	12	26	10	8	18	16	10	26	0	0	0	0	0	0	40	30	70
14 M.D. (Derm. & Ven.)	2	8	10	3	7	10	1	9	10	0	0	0	0	0	0	6	24	30
15 M.D. (Forensic Med.)	6	0	6	5	0	5	6	4	10	0	0	0	0	0	0	17	4	21
16 M.D. (Bio-Chemistry)	2	11	13	4	2	6	2	4	6	0	0	0	0	0	0	8	17	25
17 M.D. (Gen. Med.)	38	9	47	25	21	46	39	9	48	0	0	0	0	0	0	102	39	141
18 M.D. (Microbiology)	11	15	26	6	7	13	7	19	26	0	0	0	0	0	0	24	41	65
19 M.D. (Obstt.& Gynae)	1	38	39	0	39	39	0	39	39	0	0	0	0	0	0	1	116	117
20 M.D. (Paediatrics)	21	23	44	26	18	44	25	19	44	0	0	0	0	0	0	72	60	132
21 M.D. (Pathology)	7	21	28	7	21	28	7	21	28	0	0	0	0	0	0	21	63	84
22 M.D. (Pharmacology)	7	2	9	5	4	9	8	5	13	0	0	0	0	0	0	20	11	31

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
23 M.D. (Physiology)	7	1	8	3	1	4	3	3	6	0	0	0	0	0	0	13	5	18
24 M.D. (Psychiatry)	1	3	4	2	3	5	0	5	5	0	0	0	0	0	0	3	11	14
25 M.D. (Radio-Diag.)	12	6	18	13	4	17	11	8	19	0	0	0	0	0	0	36	18	54
26 M.D. (Pulmonary Med.)	4	1	5	3	0	3	1	2	3	0	0	0	0	0	0	8	3	11
27 MDS (M. in Dental Surg)	7	12	19	7	12	19	9	4	13	0	0	0	0	0	0	23	28	51
28 M.S. (Anatomy)	1	2	3	1	2	3	1	4	5	0	0	0	0	0	0	3	8	11
29 M.S. (E.N.T.) Otorhino	4	9	13	8	5	13	3	10	13	0	0	0	0	0	0	15	24	39
30 M.S. (Ophthalmology)	6	13	19	14	5	19	7	12	19	0	0	0	0	0	0	27	30	57
31 M.S. (Orthopaedics)	21	0	21	21	0	21	21	0	21	0	0	0	0	0	0	63	0	63
32 M.S. (General Surgery)	43	0	43	34	5	39	35	7	42	0	0	0	0	0	0	112	12	124
33 M.Sc. (Med. Imag. Tech.)	2	2	4	0	4	4	0	0	0	0	0	0	0	0	0	2	6	8
34 P.G. Deg. Med. Sc.-Other	53	20	73	42	17	59	53	13	66	0	0	0	0	0	0	148	50	198
35 P.G. Dip. in Anaes.	3	4	7	4	3	7	0	0	0	0	0	0	0	0	0	7	7	14
36 P.G. Dip. in Radio-Diag.	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
37 P.G. Dip. in Obst. & Gyn.	0	4	4	0	4	4	0	0	0	0	0	0	0	0	0	0	8	8
38 P.G. Dip. in Opthal.	4	0	4	2	2	4	0	0	0	0	0	0	0	0	0	6	2	8
39 P.G. Dip. in Otorhi.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
40 P.G. Dip. in Tub. & Chest D	4	1	5	3	3	6	0	0	0	0	0	0	0	0	0	7	4	11
41 P.G. Dip. in Paediatrics	4	0	4	2	2	4	0	0	0	0	0	0	0	0	0	6	2	8
42 P.G. Dip. Med. Sc.-Other	5	2	7	5	3	8	0	0	0	0	0	0	0	0	0	10	5	15
43 PhD	3	41	0	0	0	0	0	0	0	0	0	0	0	0	0	36	49	85
Total :	629	600	1229	628	576	1204	600	592	1192	244	267	511	236	262	498	2337	2297	4719

**Statement showing the course wise distribution under Faculty of Technology
for the year 2013-14**

Faculty of Technology

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. B.E. (Com. Engg.)	148	50	198	166	31	197	135	30	165	130	19	149	0	0	0	579	130	709
2. B.E. (Elec. & Com.)	147	49	196	153	42	195	130	35	165	120	28	148	0	0	0	550	154	704
3. B.E. (Instru. & Cont.)	154	23	177	158	26	184	122	24	146	128	19	147	0	0	0	562	92	654
4. B.E. Bio-Tech.	20	6	26	20	4	24	6	7	13	13	7	20	0	0	0	59	24	83
5. B.E. (Infor. Tech.)	69	28	97	75	18	93	69	13	82	58	16	74	0	0	0	271	75	346
6. B.E. (Manuf. Proc. &)	70	10	80	88	3	91	68	7	75	69	5	74	0	0	0	295	25	320
7. M.Tech (Sing. Proc.) FT	6	9	15	11	6	17	0	0	0	0	0	0	0	0	0	17	15	32
8. M.Tech (Inform. Sys.) FT	7	11	18	2	6	8	0	0	0	0	0	0	0	0	0	9	17	26
9. M.Tech (Process Cont.) F	10	7	17	9	5	14	0	0	0	0	0	0	0	0	0	19	12	31
10. M.Tech (Sig. Proc.) PT	2	0	2	2	0	2	3	0	3	0	0	0	0	0	0	7	0	7
11. M.Tech (Inf. Sys.) PT	0	3	3	0	0	0	0	1	1	0	0	0	0	0	0	0	4	4
12. M.Tech (Pro. Cont.) P	0	0	0	2	1	3	2	1	3	0	0	0	0	0	0	4	2	6
13. Ph.D.	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	144
Total :	633	196	829	686	142	828	535	118	653	518	94	612	0	0	0	2372	550	3066

**Number of Post-Graduate & Under-Graduate students on rolls in the Faculty/Department and Colleges of the
University for the year 2013-2014
Under OBC Quota**

University Colleges

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
1. A.&U. Tibbia College	21	33	54	2	3	5	59
2. A.R.S.D. College	616	186	802	23	5	28	830
3. Acharya Narendra Dev College	303	99	402	1	1	2	404
4. Bharati College (W)	0	453	453	0	6	6	459
5. Bhim Rao Ambedkar College	384	263	647	0	0	0	647
6. Shaheed Raj Guru Coll. of App.Sc.(W)	0	104	104	0	0	0	104
7. College of Art	100	43	143	21	7	28	171
8. Shaheed Sukhdev Coll.of Business Studies	130	82	212	0	0	0	212
9. Delhi Instt. of Pharma. Sc. & Research	60	41	101	6	1	7	108
10. College of Vocational Studies	375	137	512	0	0	0	512
11. Daulat Ram College (W)	0	643	643	0	53	53	696
12. Deen Dayal Upadhyaya College	404	132	536	0	0	0	536
13. Delhi College of Arts & Commerce	353	46	399	0	0	0	399
14. Netaji Subhash Institute of Technology	577	45	622	0	0	0	622
15. Deshbandhu College	776	162	938	7	4	11	949
16. Dyal Singh College	826	285	1111	0	0	0	1111
17. Gargi College (W)	0	775	775	0	9	9	784
18. Hans Raj College	663	249	912	88	84	172	1084
19. Hindu College	580	181	761	129	92	221	982
20. I.G.Inst.of Phy.Edu.& Sports Sc.	64	12	76	27	16	43	119
21. I.P. College (W)	0	488	488	0	44	44	532
22. Institute of Home Economics (W)	0	140	140	0	6	6	146
23. Janki Devi Memorial College (W)	0	473	473	0	25	25	498
24. Jesus & Mary College (W)	0	11	11	0	0	0	11
25. Kalindi College (W)	0	658	658	0	4	4	662
26. Kamala Nehru College (W)	0	311	311	0	21	21	332

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
27. Kirori Mal College	794	176	970	94	77	171	1141
28. Lady Hardinge Med. College (W)	0	129	129	38	33	71	200
29. Lady Irwin College (W)	0	145	145	0	18	18	163
30. Lady Shri Ram College (W)	0	473	473	0	27	27	500
31. Lakshmibai College (W)	0	644	644	0	7	7	651
32. Maitreyi College (W)	0	595	595	0	5	5	600
33. Mata Sundri College (W)	0	56	56	0	7	7	63
34. Maulana Azad Medical College	151	89	240	56	30	86	326
35. Miranda House (W)	0	734	734	0	111	111	845
36. Motilal Nehru College	651	108	759	16	7	23	782
37. P.G.D.A.V. College	675	152	827	6	4	10	837
38. R.A.K. College of Nursing (W)	0	75	75	3	9	12	87
39. Rajdhani College	627	121	748	21	8	29	777
40. Ramlal Anand College	366	75	441	5	0	5	446
41. Ramjas College	881	219	1100	145	34	179	1279
42. Satyawati College	651	60	711	5	1	6	717
43. Shaheed Bhagat Singh College	533	124	657	5	6	11	668
44. Shivaji College	134	42	176	0	0	0	176
45. Shyam Lal College	516	180	696	8	2	10	706
46. Shyama Prasad Mukherji College(W)	0	442	442	0	26	26	468
47. Sri Aurobindo College	504	100	604	2	3	5	609
48. Sri G.G.S. College of Commerce	4	0	4	0	0	0	4
49. Sri Ram College of Commerce	297	287	584	36	27	63	647
50. Sri Venkateshwara College	501	192	693	17	21	38	731
51. Swami Shraddhanand College	543	139	682	7	4	11	693
52. U.C.M.S. & G.T.B. Hospital	181	26	207	35	17	52	259
53. V.P. Chest Institute	0	0	0	3	1	4	4
54. Vivekananda College (W)	0	381	381	0	10	10	391
55. Zakir Husain Delhi College	561	173	734	68	29	97	831
56. Nehru Homoeopathic Med.Col.& Hospital	35	12	47	0	0	0	47

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S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
57. Bhagini Nivedita College (W)	0	156	156	0	0	0	156
58. Keshav Mahavidhalaya	312	93	405	0	0	0	405
59. Aditi Mahavidyalya (W)	0	257	257	0	0	0	257
60. Maharaja Agarsen Co-Ed. College	254	192	446	0	0	0	446
61. M.V. College of Education	0	0	0	26	9	35	35
62. Bhaskaracharya Coll. of App. Scs.	213	54	267	0	0	0	267
63. Shri Guru Nanak Dev Khalsa College	18	6	24	0	0	0	24
Total (Day) :	15634	12759	28393	900	914	1814	30207
64. Ahilya Bai College of Nursing	0	44	44	0	0	0	44
65. Pt.Deen Dayal Instt. for the Phy. Hand.	44	50	94	0	0	0	94
66. Durga Bai Deshmukh College	0	0	0	6	1	7	7
Total (Other Inst) :	44	94	138	6	1	7	145
67. Ramanujan College	326	62	388	0	0	0	388
68. Dyal Singh College (Eve.)	392	69	461	0	0	0	461
69. Motilal Nehru College (Eve.)	427	69	496	0	0	0	496
70. P.G.D.A.V. College (Eve.)	473	69	542	0	0	0	542
71. Ram Lal Anand College (Eve.)	511	71	582	0	0	0	582
72. Satyawati College (Eve.)	619	31	650	0	0	0	650
73. Shaheed Bhagat Singh Collge (Eve.)	423	78	501	0	0	0	501
74. Shyam Lal College (Eve.)	402	47	449	0	0	0	449
75. Sri Aurobindo College (Eve.)	253	30	283	0	0	0	283
76. Zakir Husain P.G. Evening College	437	29	466	0	0	0	466
Total (Eve) :	4263	555	4818	0	0	0	4818
Total (College) :	19941	13408	33349	906	915	1821	35170

University Faculty/Department/Recognised Institutions

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
77. Arabic	46	7	53	10	0	10	63
78. Buddhist Studies	0	0	0	27	5	32	32
79. English	0	0	0	5	10	15	15
80. Hindi	0	0	0	28	20	48	48
81. Hindi (SDC)	0	0	0	13	10	23	23
82. Library & Information Sc.	0	0	0	14	12	26	26
83. Linguistics	0	0	0	9	4	13	13
84. Germanic & Romance Studies	78	36	114	19	14	33	147
85. Modern Indian Language	10	2	12	17	17	34	46
86. Persian	33	22	55	3	3	6	61
87. Philosophy	0	0	0	15	14	29	29
88. Psychology	0	0	0	4	5	9	9
89. Psychology (SDC)	0	0	0	2	8	10	10
90. Punjabi	44	9	53	2	5	7	60
91. Sanskrit	3	0	3	24	8	32	35
92. Urdu	99	34	133	51	21	72	205
93. Faculty of App. Social Sc. & Humanities	21	3	24	0	0	0	24
94. Business Economics (SDC)	0	0	0	31	10	41	41
95. Deptt. of Slavonic & Finno-Ugrian Stu.	84	14	98	11	0	11	109
96. Adult Cont. Ed. & Extn.	0	0	0	4	4	8	8
97. African Studies	0	0	0	6	0	6	6
98. East Asian Studies	0	0	0	10	5	15	15
99. Economics	0	0	0	15	8	23	23
100. Geography	0	0	0	31	24	55	55
101. History	0	0	0	12	8	20	20
102. History (SDC)	0	0	0	4	6	10	10
103. Political Science	0	0	0	19	10	29	29
104. Social Work	0	0	0	20	21	41	41

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
105. Sociology	0	0	0	31	25	56	56
106. Computer Science	0	0	0	30	25	55	55
107. Mathematics	24	8	32	12	4	16	48
108. Operational Research	0	0	0	2	3	5	5
109. Statistics	0	0	0	2	0	2	2
110. Oper. Research (SDC)	0	0	0	5	9	14	14
111. Faculty of Science	0	0	0	7	0	7	7
112. Anthropology	0	0	0	5	16	21	21
113. Botany	0	0	0	8	3	11	11
114. Chemistry	0	0	0	22	17	39	39
115. Geology	0	0	0	8	3	11	11
116. Home Science	0	0	0	0	4	4	4
117. Pharmacy	0	0	0	0	1	1	1
118. Physics	0	0	0	18	9	27	27
119. Zoology	0	0	0	5	5	10	10
120. Dr.B.R.A. Centre For Bio-Medical	0	0	0	15	13	28	28
121. Environmental Studies	0	0	0	17	8	25	25
122. Bio-Chemistry (SDC)	0	0	0	0	6	6	6
123. Electronic Science (SDC)	0	0	0	33	8	41	41
124. Genetics (SDC)	0	0	0	4	7	11	11
125. Micro-Biology (SDC)	0	0	0	2	7	9	9
126. Deptt. of Plant Molecular Biology (SDC)	0	0	0	8	4	12	12
127. Deptt. of Bio-Physics (SDC)	0	0	0	1	1	2	2
128. Instt. of Informatic & Communication	0	0	0	6	9	15	15
129. Phy. Edu.	0	0	0	3	4	7	7
130. Campus Law Centre	0	0	0	346	131	477	477
131. Law Centre - I	0	0	0	446	119	565	565
132. Law Centre - II	0	0	0	276	43	319	319
133. Faculty of Law	0	0	0	49	18	67	67

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
134. Faculty of Medical Sciences	0	0	0	29	18	47	47
135. Faculty of Music & Fine Arts	0	0	0	5	0	5	5
136. Faculty of Management Studies	0	0	0	208	39	247	247
137. Faculty of Technology	0	0	0	8	4	12	12
138. Faculty of Education	0	0	0	68	68	136	136
139. Deptt. of Commerce	0	0	0	72	40	112	112
140. Deptt. of Financial Studies	0	0	0	18	2	20	20
Total (Fac./Deptt./Centre) :	442	135	577	2175	925	3100	3677
Total (Regular) :	20383	13543	33926	3081	1840	4921	38847
University Non-Formal Cell							
141. Non-Collegiate Women's Edu. Board	0	1846	1846	0	32	32	1878
142. School of Open Learning	16472	10076	26548	182	238	420	26968
Total (Non-Formal) :	16472	11922	28394	182	270	452	28846
Grand Total :	36855	25465	62320	3263	2110	5373	67693

Post-Graduate (Regular)

S.No. Subject	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 B. Lib. Sc.	5	7	12	0	0	0	0	0	0	5	7	12
2 M.Lib. & Information Sc.	7	3	10	0	0	0	0	0	0	7	3	10
3 M.A. (Day)	281	310	591	182	210	392	0	1	1	463	521	984
4 M.A. (Eve)	16	4	20	12	9	21	0	0	0	28	13	41
5 M.Com	62	30	92	37	41	78	0	0	0	99	71	170
6 M.B.E. (M. Business Economics)	17	4	21	14	6	20	0	0	0	31	10	41
7 M.F.C. (M. Finance & Control)	9	0	9	9	2	11	0	0	0	18	2	20
8 MHROD (M.Human Res. & Org. DVP)	7	3	10	11	4	15	0	0	0	18	7	25
9 MIB (M.International Business)	12	3	15	11	2	13	0	0	0	23	5	28
10 MCA (Master of Com. App.	9	3	12	9	5	14	7	4	11	25	12	37
11 Master of Mathematics Education	2	1	3	0	0	0	0	0	0	2	1	3
12 M.Sc.	204	172	376	115	159	274	0	0	0	319	331	650
13 M.Sc.(App. Sc.)	8	16	24	14	13	27	0	0	0	22	29	51
14 M.Sc.Med. Imgg. Tech. Radio.	0	0	0	0	0	0	0	0	0	0	0	0
15 M. Pharma	4	1	5	2	0	2	0	0	0	6	1	7
16 M. Nursing	1	5	6	2	4	6	0	0	0	3	9	12
17 M.F.A. (M. Fine Art)	7	6	13	14	1	15	0	0	0	21	7	28
18 M.Tech. (Science)	5	3	8	3	2	5	3	1	4	11	6	17
19 M.Tech (Microwave Elect.)	6	1	7	10	0	10	0	0	0	16	1	17
20 B.Ed.	79	88	167	0	0	0	0	0	0	79	88	167
21 B.Ed. (Secial Education)	6	6	12	0	0	0	0	0	0	6	6	12
22 M.Ed.(Full Time)	3	8	11	0	0	0	0	0	0	3	8	11
23 M.Ed.(Part Time)	3	8	11	0	0	0	0	0	0	3	8	11
24 B.P.Ed. (B.Phy. Education)	15	5	20	0	0	0	0	0	0	15	5	20
25 M.P.Ed. (Master of Phy. Education)	6	5	11	6	6	12	0	0	0	12	11	23
26 LL.B.	512	122	634	347	93	440	209	78	287	1068	293	1361
27 LL.M.(Two Year)	9	5	14	16	4	20	0	0	0	25	9	34
28 LL.M.(Three Year)	8	4	12	12	4	16	4	1	5	24	9	33
29 M.C.L.(2 Yr.)	0	0	0	0	0	0	0	0	0	0	0	0

S.No. Subject	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
30 M.B.A.(Full Time)2 Yr.	44	10	54	44	10	54	0	0	0	88	20	108
31 M.B.A.(F/T) Management of Service	0	0	0	0	0	0	0	0	0	0	0	0
32 M.B.A. Executive 2 Yr.	40	3	43	40	2	42	0	0	0	80	5	85
33 M.B.A. Executive (HCA) 2 Yr.	4	6	10	3	1	4	0	0	0	7	7	14
34 M.B.A.(Part Time) 3 Yr.	0	0	0	0	0	0	28	0	28	28	0	28
35 M.B.A.(H.C.A.) 3Yr.	0	0	0	0	0	0	1	2	3	1	2	3
36 MDS (M. in Dental Surg.)	2	3	5	3	1	4	1	0	1	6	4	10
37 M.Tech. (Full Time)	0	0	0	0	0	0	0	0	0	0	0	0
38 M.Tech (Part-Time)	0	0	0	0	0	0	0	0	0	0	0	0
39 MD (Ayurvedic Unani)	0	0	0	1	3	4	0	0	0	1	3	4
40 MD (Homoeopathic Med.)	0	0	0	0	0	0	0	0	0	0	0	0
41 Ph.D Combined	218	136	354	0	0	0	0	0	0	218	136	354
42 M.Phil	76	52	128	0	0	0	0	0	0	76	52	128
43 DM/MCH	0	0	0	0	0	0	0	0	0	0	0	0
44 Medical Degree	67	30	97	42	34	76	40	29	69	149	93	242
45 Medical Diploma	1	2	3	5	0	5	0	0	0	6	2	8
46 Other Cert./Dip.	47	28	75	21	15	36	0	0	0	68	43	111
Total :	1802	1093	2895	985	631	1616	293	116	409	3080	1840	4920

Under-Graduate (Regular)

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1 B.A.Programme Day	0	0	0	709	763	1472	430	605	1035	0	0	0	0	0	0	1139	1368	2507
2 B.A.Programme Eve	0	0	0	601	56	657	299	40	339	0	0	0	0	0	0	900	96	996
3 B.A.(Voc. Studies)	0	0	0	110	23	133	49	14	63	0	0	0	0	0	0	159	37	196
4 B.A. (Hons.) Day	2428	2281	4709	1242	1351	2593	715	852	1567	0	0	0	0	0	0	4385	4484	8869
5 B.A. (Hons.) Eve	1159	133	1292	344	53	397	148	48	196	0	0	0	0	0	0	1651	234	1885
6 B.Com. (Hons) Day	1189	891	2080	771	502	1273	367	387	754	0	0	0	0	0	0	2327	1780	4107
7 B.Com.(Hons) Eve	585	65	650	121	17	138	54	16	70	0	0	0	0	0	0	760	98	858
8 B.Com. Day	0	23	23	547	457	1004	373	302	675	0	0	0	0	0	0	920	782	1702
9 B.Com. Eve	0	0	0	382	62	444	292	45	337	0	0	0	0	0	0	674	107	781
10 B.B.S. (B. Bus. St.)	0	0	0	41	37	78	19	18	37	0	0	0	0	0	0	60	55	115
11 B.Management St.	132	93	225	0	0	0	0	0	0	0	0	0	0	0	0	132	93	225
12 B.F.I.A. (B.Fin. & Inv.)	0	0	0	11	7	18	2	1	3	0	0	0	0	0	0	13	8	21
13 B.M.M.C.(B.M. M. &	0	0	0	0	11	11	0	2	2	0	0	0	0	0	0	0	13	13
14 B.Sc Physical Sc.	0	0	0	402	102	504	239	91	330	0	0	0	0	0	0	641	193	834
15 B.Sc Life Sciences	0	0	0	114	156	270	64	103	167	0	0	0	0	0	0	178	259	437
16 B.Sc App. Phy. Sci	0	0	0	111	41	152	81	21	102	0	0	0	0	0	0	192	62	254
17 B.Sc App. Life Sc.	0	0	0	14	0	14	11	5	16	0	0	0	0	0	0	25	5	30
18 B.Sc. (Hons.) Day	2072	1200	3272	1172	781	1953	813	583	1396	1	29	30	0	0	0	4058	2593	6651
19 B.Sc.(G) Math. Scs.	0	0	0	32	13	45	12	11	23	0	0	0	0	0	0	44	24	68
20 B.Sc.(Home Sc.)	0	2	2	0	32	32	0	26	26	0	0	0	0	0	0	0	60	60
21 B.Sc. (Phy. Edu. & Hea.)	27	3	30	25	3	28	12	6	18	0	0	0	0	0	0	64	12	76
22 B.Elem. Edu.	0	84	84	0	78	78	0	80	80	0	75	75	0	0	0	0	317	317
23 B.P.O.(B.Prost. & Or.	5	3	8	2	1	3	3	2	5	1	0	1	0	0	0	11	6	17
24 B.O.T.(B.Occu. The.	6	6	12	1	4	5	3	2	5	0	0	0	0	0	0	10	12	22
25 B.P.T.(B.Physio.)	4	11	15	5	9	14	6	6	12	8	6	14	0	0	0	23	32	55
26 B.Ap. Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 B.Pharma	5	6	11	4	9	13	4	7	11	5	5	10	0	0	0	18	27	45
28 B.Sc.(Med. Tech.-Radio	3	1	4	3	1	4	3	2	5	0	0	0	0	0	0	9	4	13

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
29 B.F.A. (B. Fine Art)	36	8	44	27	17	44	24	11	35	13	7	20	0	0	0	100	43	143
30 B.A.M.S.	5	6	11	4	8	12	0	0	0	0	0	0	0	0	0	9	14	23
31 B.U.M.S.	4	6	10	4	7	11	4	6	10	0	0	0	0	0	0	12	19	31
32 B.H.M.S.	35	12	47	0	0	0	0	0	0	0	0	0	0	0	0	35	12	47
33 M.B.B.S.	74	34	108	98	70	168	69	76	145	41	25	66	28	24	52	310	229	539
34 B.D.S.	7	4	11	3	4	7	3	3	6	0	0	0	0	0	0	13	11	24
35 B.E.	183	23	206	183	22	205	122	0	122	89	0	89	0	0	0	577	45	622
36 B.Tech.	459	269	728	18	3	21	9	3	12	0	0	0	0	0	0	486	275	761
37 B.(Tech) PT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 Other Cert./Dip.	430	127	557	18	7	25	0	0	0	0	0	0	0	0	0	448	134	582
Total :	8848	5291	14139	7119	4707	11826	4230	3374	7604	158	147	305	28	24	52	20383	13543	33926

Faculty wise distribution (Post-graduate)

S.No. Name of Faculty	Regular						Non-Formal						
	Day		Eve. & Part-Time		Cert./Diploma		N.C.W.E.B.		S.O.L.		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	
1. Arts	337	373	28	13	32	21	0	11	22	54	0	0	891
2. Ayur. & Unani-Medicine	2	3	0	0	0	0	0	0	0	0	0	0	5
3. Inter-Disciplinary	84	62	0	0	2	1	0	0	0	0	0	0	149
4. Mathematical Sc.	146	124	0	0	0	0	0	10	0	0	0	0	280
5. Medical Sc.	155	97	0	0	6	2	0	0	0	0	0	0	260
6. Homoeopathic Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Music & Fine Arts	30	15	0	0	2	0	0	0	0	0	0	0	47
8. Science	312	315	0	0	0	1	0	0	0	0	0	0	628
9. Social Science	276	225	0	0	9	7	0	11	160	184	0	0	872
10. App.Soc.Sc.& Humanities	42	10	0	0	23	13	0	0	0	0	0	0	88
11. Commerce & Business	162	87	0	0	0	0	0	0	0	0	0	0	249
12. Technology	8	4	0	0	0	0	0	0	0	0	0	0	12
13. Education	97	109	3	8	0	0	0	0	0	0	0	0	217
14. Law	371	140	746	171	0	0	0	0	0	0	0	0	1428
15. Management	179	37	29	2	0	0	0	0	0	0	0	0	247
Grand Total (P.G.) :	2201	1601	806	194	74	45	0	32	182	238	0	0	5373

Faculty wise distribution (Under-graduate) under OBC Quota

S.No. Name of Faculty	Regular						Non-Formal						
	Day		Eve. & Part-Time		Cert./Diploma		N.C.W.E.B.		S.O.L.		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	
1. Arts	3023	3519	1562	229	301	101	0	1176	9838	7087	0	0	26836
2. Ayur. & Unani-Medicine	21	33	0	0	0	0	0	0	0	0	0	0	54
3. Homoeopathic Medicine	35	12	0	0	0	0	0	0	0	0	0	0	47
4. Inter-Disciplinary	368	268	0	0	0	0	0	0	0	0	0	0	636
5. Mathematical Sc.	1711	938	258	19	0	0	0	0	0	0	0	0	2926
6. Medical Sc.	332	244	0	0	0	0	0	0	0	0	0	0	576
7. Music & Fine Arts	109	51	0	0	0	0	0	0	0	0	0	0	160
8. Science	3378	2325	0	0	42	14	0	0	0	0	0	0	5759
9. Social Science	2586	2324	988	100	12	1	0	0	827	565	0	0	7403
10. App.Soc.Sc.& Humanities	285	216	21	2	93	18	0	0	0	0	0	0	635
11. Commerce & Business	3247	2562	1434	205	0	0	0	670	5807	2424	0	0	16349
12. Technology	577	45	0	0	0	0	0	0	0	0	0	0	622
13. Education	0	317	0	0	0	0	0	0	0	0	0	0	317
Grand Total (U.G.) :	15672	12854	4263	555	448	134	0	1846	16472	10076	0	0	62320

Ph.D. Enrolment for the year 2013-2014 (under OBC Quota)

Department	M	F	T
Faculty of Arts			
Arabic	8	0	8
Buddhist Studies	4	1	5
English	1	2	3
Hindi	9	11	20
Library & Information	0	1	1
Modern Indian Language	8	3	11
Philosophy	5	2	7
Psychology	4	5	9
Punjabi	2	4	6
Sanskrit	20	6	26
Urdu	12	6	18
Sub Total : (Arts)	73	41	114
Faculty of App. Social Sc. & Humanities			
Slavonic & Finno-Ugrian	2	0	2
Sub Total : (App. Social Sc.)	2	0	2

Department	M	F	T
Faculty of Social Science			
Adult Cont. Ed. & Ex.	2	0	2
African Studies	2	0	2
Geography	3	3	6
History	9	5	14
Political Science	13	7	20
Social Work	2	2	4
Sociology	2	0	2
Sub Total : (Social Sc.)	33	17	50
Faculty of Mathematical Science			
Mathematics	8	1	9
Operational Research	1	0	1
Sub Total : (Mathematical Sc.)	9	1	10
Faculty of Science			
Anthropology	3	13	16
Botany	6	2	8
Chemistry	20	13	33
Geology	6	3	9
Home Science	0	4	4
Pharmacy	0	1	1
Physics	16	7	23
Zoology	5	3	8
Dr.B.R.A. Centre for Bio-Medical	6	1	7
Environmental Studies	2	1	3
Sub Total : (Science)	64	48	112

Department	M	F	T
Faculty of Inter-disciplinary & App. Sc.			
Bio-Chemistry (SDC)	0	2	2
Electronic Science	6	1	7
Genetics (SDC)	1	3	4
Micro-Biology (SDC)	1	2	3
Plant Molecular Biology	7	2	9
Bio-Physics (SDC)	1	1	2
Physical Education	3	4	7
Sub Total : (Inter-disciplinary)	19	15	34
Faculty of Management Studies			
Faculty of Management Studies	4	5	9
Sub Total : (Management Stu.)	4	5	9
Faculty of Technology			
Faculty of Technology	8	4	12
Sub Total : (Technology)	8	4	12
Faculty of Education			
Faculty of Education	6	5	11
Sub Total : (Education)	6	5	11
Grand Total	218	136	354

M.Phil. Students Enrolment for the year 2013-2014 under OBC Quota

Department	M	F	T
Faculty of Arts			
Arabic	2	0	2
Buddhist Studies	1	3	4
English	4	8	12
Hindi	8	1	9
Library & Information	2	1	3
Germanic & Romance Studies	1	1	2
Modern Indian Language	1	4	5
Persian	2	1	3
Philosophy	0	1	1
Punjabji	0	1	1
Sanskrit	4	2	6
Urdu	7	1	8
Sub Total : (Arts)	32	24	56
Faculty of App. Social Sc. & Humanities			
Slavonic & Finnio-Ugrian	1	0	1
Sub Total : (App. Social Sc.)	1	0	1

Department	M	F	T
Faculty of Social Science			
African Studies	4	0	4
East Asian Studies	1	0	1
Economics	1	0	1
Geography	2	3	5
History	3	3	6
Political Science	6	3	9
Social Work	1	0	1
Sociology	4	3	7
	<hr/>		
	22	12	34
	<hr/>		
Sub Total : (Social Sc.)			
Faculty of Commerce & Business			
Commerce	4	2	6
	<hr/>		
	4	2	6
	<hr/>		
Sub Total : (Commerce & Busin.)			
Faculty of Mathematical Science			
Mathematics	2	2	4
Operational Research	1	3	4
Statistics	2	0	2
	<hr/>		
	5	5	10
	<hr/>		
	Sub Total : (Mathematical Sc.)		

Department	M	F	T
Faculty of Science			
Anthropology	2	3	5
Botany	2	1	3
Geology	2	0	2
Zoology	0	2	2
Sub Total : (Science)	6	6	12
Faculty of Inter-disciplinary & App. Sc.			
Genetics (SDC)	0	1	1
Sub Total : (Inter-disciplinary)	0	1	1
Faculty of Music & Fine Arts			
Faculty of Music & Fine Arts	3	0	3
Sub Total : (Music & Fine Arts)	3	0	3
Faculty of Education			
Faculty of Education	3	2	5
Sub Total : (Education)	3	2	5
Grand Total :	76	52	128

**Number of Post-Graduate & Under-Graduate students on rolls in the Faculty/Department and Colleges of the
University for the year 2013-2014
Under Physically Handicapped Quota**

University Colleges

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
1. A.& U. Tibbia College	0	1	1	0	0	0	1
2. A.R.S.D. College	14	2	16	1	0	1	17
3. Acharya Narendra Dev College	18	2	20	0	0	0	20
4. Bharati College (W)	4	12	16	0	0	0	16
5. Bhim Rao Ambedkar College	31	7	38	0	0	0	38
6. Shaheed Raj Guru Coll. of App.Sc.(W)	0	1	1	0	0	0	1
7. College of Art	7	4	11	0	1	1	12
8. Shaheed Sukhdev Coll.of Business Studies	17	13	30	0	0	0	30
9. College of Vocational Studies	12	0	12	0	0	0	12
10. Daulat Ram College (W)	0	36	36	0	4	4	40
11. Deen Dayal Upadhyaya College	12	4	16	0	0	0	16
12. Delhi College of Arts & Commerce	14	1	15	0	0	0	15
13. Netaji Subhash Institute of Technology	24	5	29	0	0	0	29
14. Deshbandhu College	15	7	22	0	0	0	22
15. Dyal Singh College	32	1	33	0	0	0	33
16. Gargi College (W)	0	14	14	0	0	0	14
17. Hans Raj College	49	7	56	13	0	13	69
18. Hindu College	51	5	56	15	4	19	75
19. I.P. College (W)	0	38	38	0	4	4	42
20. Institute of Home Economics (W)	2	0	2	0	0	0	2
21. Janki Devi Memorial College (W)	0	14	14	0	2	2	16
22. Jesus & Mary College (W)	0	8	8	0	0	0	8
23. Kalindi Collge (W)	0	3	3	0	0	0	3
24. Kamala Nehru College (W)	0	4	4	0	0	0	4
25. Kirori Mal College	63	2	65	7	1	8	73
26. Lady Hardinge Med. College (W)	0	0	0	0	1	1	1

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
27. Lady Irwin College (W)	0	8	8	0	2	2	10
28. Lady Shri Ram College (W)	2	41	43	0	2	2	45
29. Lakshmi Bai College (W)	0	25	25	0	4	4	29
30. Maitreyi College (W)	0	6	6	0	0	0	6
31. Mata Sundri College (W)	0	10	10	0	0	0	10
32. Maulana Azad Medical College	6	3	9	1	3	4	13
33. Miranda House (W)	0	42	42	0	11	11	53
34. Motilal Nehru College	13	0	13	3	0	3	16
35. P.G.D.A.V. College	31	3	34	1	0	1	35
36. R.A.K. College of Nursing (W)	0	1	1	0	0	0	1
37. Rajdhani College	20	4	24	1	2	3	27
38. Ramlal Anand College	6	0	6	1	0	1	7
39. Ramjas College	68	4	72	18	0	18	90
40. S.G.T.B. Khalsa College	36	5	41	1	0	1	42
41. Satyawati College	62	1	63	1	0	1	64
42. Sheheed Bhagata Singh College	31	1	32	0	1	1	33
43. Shivaji College	1	0	1	0	0	0	1
44. Shyam Lal College	25	1	26	2	0	2	28
45. Shyama Prasad Mukherji College (W)	0	8	8	0	1	1	9
46. Sri Aurobindo College	7	3	10	0	0	0	10
47. Sri G.G.S. College of Commerce	8	6	14	0	0	0	14
48. Sri Ram College of Commerce	30	20	50	4	0	4	54
49. Sri Venkateshwara College	33	10	43	1	0	1	44
50. St. Stephen's College	24	6	30	5	0	5	35
51. Swami Shraddhanand College	6	1	7	1	0	1	8
52. U.C.M.S. & G.T.B. Hospital	3	1	4	1	0	1	5
53. Vivekananda College (W)	0	10	10	0	1	1	11
54. Zakir Husain Delhi College	17	1	18	2	3	5	23
55. Bhagini Nivedita College (W)	0	3	3	0	0	0	3

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
56. Keshav Mahavidhyalaya	16	3	19	0	0	0	19
57. Aditi Mahavidyalaya (W)	0	5	5	0	0	0	5
58. Maharaja Agarsen Co-Ed. College	14	7	21	0	0	0	21
59. M.V. College of Education	0	0	0	4	0	4	4
60. Bhaskaracharya Coll. of App. Scs.	2	0	2	0	0	0	2
61. Shri Guru Nanak Dev Khalsa College	10	1	11	0	1	1	12
Total (Day) :	836	431	1267	83	48	131	1398
62. Pt. Deen Dayal Instt. for the Phy. Hand.	0	2	2	0	0	0	2
63. Durga Bai Deshmukh College	0	0	0	1	0	1	1
Total (Other Inst) :	0	2	2	1	0	1	3
64. Ramanujan College	4	0	4	0	0	0	4
65. Dyal Singh College (Eve.)	13	1	14	0	0	0	14
66. Motilal Nehru College (Eve.)	2	0	2	0	0	0	2
67. P.G.D.A.V. College (Eve.)	1	0	1	0	0	0	1
68. Satyawati College (Eve.)	14	0	14	0	0	0	14
69. Shaheed Bhagat Singh College (Eve.)	4	0	4	0	0	0	4
70. Shyam Lal College (Eve.)	9	0	9	0	0	0	9
71. Sri Aurobindo College (Eve.)	0	1	1	0	0	0	1
72. Zakir Husain P.G. Eve. College	4	0	4	0	0	0	4
Total (Eve) :	51	2	53	0	0	0	53
Total (College) :	887	435	1322	84	48	132	1454

University Faculty/Department/Recognised Institutions

S.No. Faculty/Departments	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
73. Arabic	1	0	1	0	0	0	1
74. Buddhist Studies	0	0	0	9	0	9	9
75. English	0	0	0	1	2	3	3
76. Hindi	0	0	0	5	4	9	9
77. Library & Information Sc.	0	0	0	1	0	1	1
78. Germanic & Romance Studies	35	5	40	4	1	5	45
79. Modern Indian Language	0	0	0	2	3	5	5
80. Persian	0	1	1	0	0	0	1
81. Philosophy	0	0	0	1	1	2	2
82. Psychology (SDC)	0	0	0	1	0	1	1
83. Sanskrit	0	0	0	2	2	4	4
84. Business Economics (SDC)	0	0	0	2	0	2	2
85. Slavonic & Finnio-Ugrian Stu.	3	0	3	0	0	0	3
86. African Studies	0	0	0	2	0	2	2
87. East Asian Studies	0	0	0	2	0	2	2
88. Geography	0	0	0	2	1	3	3
89. History	0	0	0	2	0	2	2
90. Political Science	0	0	0	1	1	2	2
91. Social Work	0	0	0	2	0	2	2
92. Sociology	0	0	0	2	2	4	4
93. Computer Science	0	0	0	2	3	5	5
94. Mathematics	2	0	2	0	1	1	3
95. Statistics	0	0	0	0	1	1	1
96. Dr.B.R.A. Centre for Bio-Medical	0	0	0	1	2	3	3
97. Environmental Studies	0	0	0	1	0	1	1
98. Electronic Science (SDC)	0	0	0	0	1	1	1
99. Campus Law Centre	0	0	0	24	5	29	29
100. Law Centre - I	0	0	0	25	8	33	33

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S.No. Faculty/Departments	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
101. Law Centre - II	0	0	0	12	1	13	13
102. Faculty of Law	0	0	0	4	1	5	5
103. Faculty of Management Studies	0	0	0	22	2	24	24
104. Faculty of Education	0	0	0	10	9	19	19
105. Commerce	0	0	0	12	1	13	13
106. Financial Studies	0	0	0	2	0	2	2
Total (Fac./Deptt./Centre) :	41	6	47	156	52	208	255
Total (Regular) :	928	441	1369	240	100	340	1709

University Non-Formal Cell

S.No. College	Under-Graduate			Post-Graduate			G.Total
	M	F	T	M	F	T	
108. Non-Collegiate Women's Edu. Board	0	54	54	0	2	2	56
109. School of Open Learning	621	350	971	11	17	28	999
Total (Non-Formal) :	621	404	1025	11	19	30	1055
Grand Total :	1549	845	2394	251	119	370	2764

Post-Graduate (Regular)

S.No. Subject	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1 B.Lib.Sc.	0	0	0	0	0	0	0	0	0	0	0	0
2 M.Lib. & Information Sc.	1	0	1	0	0	0	0	0	0	1	0	1
3 M.A. (Day)	46	21	67	25	16	41	2	1	3	73	38	111
4 M.A. (Eve)	0	0	0	0	0	0	0	0	0	0	0	0
5 M.Com	7	3	10	3	0	3	0	0	0	10	3	13
6 M.B.E. (M. Business Economics)	1	0	1	1	0	1	0	0	0	2	0	2
7 M.F.C. (M. Finance & Control)	1	0	1	1	0	1	0	0	0	2	0	2
8 MHROD (M.Human Res. & Org. DVP	2	1	3	2	0	2	0	0	0	4	1	5
9 MIB (M.International Business)	2	0	2	2	0	2	0	0	0	4	0	4
10 MCA (Master of Com. Appl.)	0	1	1	2	0	2	0	0	0	2	1	3
11 Master of Mathematics Education	0	0	0	0	0	0	0	0	0	0	0	0
12 M.Sc.	11	4	15	5	4	9	0	0	0	16	8	24
13 M.Sc.(App. Sc.)	0	0	0	0	0	0	0	0	0	0	0	0
14 M.Sc.Med. Imgg. Tech. Radio.	0	0	0	0	0	0	0	0	0	0	0	0
15 M. Pharma	0	0	0	0	0	0	0	0	0	0	0	0
16 M. Nursing	0	0	0	0	0	0	0	0	0	0	0	0
17 M.F.A. (M. Fine Art)	0	1	1	0	0	0	0	0	0	0	1	1
18 M.Tech.(Science)	0	0	0	0	0	0	0	0	0	0	0	0
19 M.Tech (Microwave Elect.)	0	1	1	0	0	0	0	0	0	0	1	1
20 B.Ed.	11	6	17	0	0	0	0	0	0	11	6	17
21 B.Ed. (Special Education)	1	0	1	0	0	0	0	0	0	1	0	1
22 M.Ed.(Full Time)	1	0	1	0	0	0	0	0	0	1	0	1
23 M.Ed.(Part Time)	0	1	1	0	0	0	0	0	0	0	1	1
24 B.P.Ed. (B.Phy. Education)	0	0	0	0	0	0	0	0	0	0	0	0
25 M.P.Ed. (Master of Phy. Education)	0	0	0	0	0	0	0	0	0	0	0	0
26 LL.B.	38	4	42	14	6	20	9	4	13	61	14	75
27 LL.M.(Two Year)	1	0	1	0	0	0	0	0	0	1	0	1
28 LL.M.(Three Year)	0	1	1	0	0	0	0	0	0	0	1	1
29 M.C.L.(2 Yr.)	0	0	0	0	0	0	0	0	0	0	0	0

S.No. Subject	I Year			II Year			III Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
30 M.B.A.(Full Time)2 Yr.	5	1	6	4	0	4	0	0	0	9	1	10
31 M.B.A.(F/T) Management of Service	0	0	0	0	0	0	0	0	0	0	0	0
32 M.B.A. Executive 2 Yr.	5	0	5	1	0	1	0	0	0	6	0	6
33 M.B.A. Executive (HCA)2 Yr.	0	0	0	0	0	0	0	0	0	0	0	0
34 M.B.A.(Part Time)3 Yr.	0	0	0	0	0	0	6	0	6	6	0	6
35 M.B.A.(H.C.A.)3Yr.	0	0	0	0	0	0	0	0	0	0	0	0
36 MDS (M. in Dental Surg.)	0	0	0	0	0	0	0	0	0	0	0	0
37 M.Tech. (Full Time)	0	0	0	0	0	0	0	0	0	0	0	0
38 M.Tech (Part-Time)	0	0	0	0	0	0	0	0	0	0	0	0
39 MD (Ayurvedic Unani)	0	0	0	0	0	0	0	0	0	0	0	0
40 MD (Homoeopathic Med.	0	0	0	0	0	0	0	0	0	0	0	0
41 Ph.D Combined	16	13	29	0	0	0	0	0	0	16	13	29
42 M.Phil	9	6	15	0	0	0	0	0	0	9	6	15
43 DM/MCH	0	0	0	0	0	0	0	0	0	0	0	0
44 Medical Degree	1	2	3	1	2	3	0	0	0	2	4	6
45 Medical Diploma	0	0	0	0	0	0	0	0	0	0	0	0
46 Other Cert./Dip.	2	1	3	1	0	1	0	0	0	3	1	4
Total :	161	67	228	62	28	90	17	5	22	240	100	340

Under-Graduate (Regular)

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1 B.A.Prog. Day	0	0	0	76	30	106	42	40	82	0	0	0	0	0	0	118	70	188
2 B.A.Prog. Eve	0	0	0	6	1	7	2	0	2	0	0	0	0	0	0	8	1	9
3 B.A.(Voc. Stu.)	0	0	0	3	0	3	2	0	2	0	0	0	0	0	0	5	0	5
4 B.A. (Hons.) Day	197	111	308	92	50	142	70	40	110	0	0	0	0	0	0	359	201	560
5 B.A. (Hons.) Eve	24	0	24	1	0	1	1	0	1	0	0	0	0	0	0	26	0	26
6 B.Com. (Hons) Day	62	28	90	33	9	42	25	5	30	0	0	0	0	0	0	120	42	162
7 B.Com.(Hons) Eve	13	0	13	1	0	1	0	0	0	0	0	0	0	0	0	14	0	14
8 B.Com. Day	3	4	7	37	5	42	26	10	36	0	0	0	0	0	0	66	19	85
9 B.Com. Eve	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
10 B.B.S.(B. Buss. Stu.)	0	0	0	5	6	11	2	6	8	0	0	0	0	0	0	7	12	19
11 B.Manag. Stu.	18	4	22	0	0	0	0	0	0	0	0	0	0	0	0	18	4	22
12 B.F.I.A.(B.Fin. & Inv.)	0	0	0	1	1	2	2	0	2	0	0	0	0	0	0	3	1	4
13 B.MMMC(B.Mass M.)&	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
14 B.Sc Phy. Scs.	0	0	0	3	0	3	3	1	4	0	0	0	0	0	0	6	1	7
15 B.Sc Life Scs.	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
16 B.Sc App. Phy. Sci.	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	2
17 B.Sc Appl. Life Sc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 B.Sc. (Hons.) Day	43	13	56	26	12	38	10	2	12	0	1	1	0	0	0	79	28	107
19 B.Sc.(G) Math. Scs.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 B.Sc.(Home Sce)	0	0	0	0	2	2	0	3	3	0	0	0	0	0	0	0	5	5
21 B.Sc. (Phy. Edu.&He.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 B.Ele. Edu.	1	8	9	1	4	5	0	4	4	0	14	14	0	0	0	2	30	32
23 B.P.O.(B.Prost. & Or.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 B.O.T.(B.Occup. The.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 B.P.T.(B.Physio.)	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2
26 B.Ap. Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 B.Pharma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 B.Sc.(Med.Tech.-Radio)	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

S.No. Subject	I Year			II Year			III Year			IV Year			V Year			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
29 B.F.A. (B. Fine Art)	2	1	3	3	1	4	1	1	2	1	1	2	0	0	0	7	4	11
30 B.A.M.S.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
31 B.U.M.S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 B.H.M.S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 M.B.B.S.	3	3	6	4	0	4	0	0	0	1	1	2	0	0	0	8	4	12
34 B.D.S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 B.E.	6	1	7	3	4	7	11	0	11	8	0	8	0	0	0	28	5	33
36 B.Tech.	26	7	33	1	0	1	1	0	1	0	0	0	0	0	0	28	7	35
37 B.(Tech) PT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 Other Cert./Diploma	22	2	24	0	0	0	0	0	0	0	0	0	0	0	0	22	2	24
Total :	421	183	604	298	127	425	199	112	311	10	19	29	0	0	0	928	441	1369

**Statement showing the Faculty-wise distribution of Students during the year 2013-2014 (Post-Graduate)
under Physically Handicapped Quota**

S.No.	Name of Faculty	Regular						Non-Formal				Total		
		Day		Eve. & Part-Time		Cert./Diploma		N.C.W.E.B.		S.O.L.				
		M	F	M	F	M	F	M	F	M	F			
1.	Arts	56	37	0	0	1	1	0	2	2	3	0	0	102
2.	Ayur. & Unani-Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Inter-Disciplinary	0	1	0	0	0	0	0	0	0	0	0	0	1
4.	Mathematical Sc.	9	5	0	0	0	0	0	0	0	0	0	0	14
5.	Medical Sc.	2	4	0	0	0	0	0	0	0	0	0	0	6
6.	Homoeopathic Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Music & Fine Arts	2	1	0	0	0	0	0	0	0	0	0	0	3
8.	Science	10	7	0	0	0	0	0	0	0	0	0	0	17
9.	Social Science	33	13	0	0	0	0	0	0	4	8	0	0	58
10.	App.Soc.Sc.& Humanities	2	0	0	0	2	0	0	0	0	0	0	0	4
11.	Commerce & Business	21	4	0	0	0	0	0	0	5	6	0	0	36
12.	Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Education	15	9	0	1	0	0	0	0	0	0	0	0	25
14.	Law	28	5	37	10	0	0	0	0	0	0	0	0	80
15.	Management	16	2	6	0	0	0	0	0	0	0	0	0	24
Grand Total (P.G.) :		194	88	43	11	3	1	0	2	11	17	0	0	370

**Statement showing the Faculty-wise distribution of Students during the year 2013-2014 (Undet-Graduate)
under Physically Handicapped Quota**

S.No. Name of Faculty	Regular						Non-Formal						
	Day		Eve. & Part-Time		Cert./Diploma		N.C.W.E.B.		S.O.L.		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	
1. Arts	291	189	19	2	14	1	0	38	487	296	0	0	1337
2. Ayur. & Unani-Medicine	0	1	0	0	0	0	0	0	0	0	0	0	1
3. Homoeopathic Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Inter-Disciplinary	6	1	0	0	0	0	0	0	0	0	0	0	7
5. Mathematical Sc.	52	11	1	0	0	0	0	0	0	0	0	0	64
6. Medical Sc.	9	4	0	0	0	0	0	0	0	0	0	0	13
7. Music & Fine Arts	16	5	0	0	0	0	0	0	0	0	0	0	21
8. Science	57	29	0	0	0	0	0	0	0	0	0	0	86
9. Social Science	180	82	15	0	0	0	0	0	39	19	0	0	335
10. App. Soc.Sc.& Huma.	29	19	0	0	8	1	0	0	0	0	0	0	57
11. Commerce & Business	186	61	15	0	0	0	0	16	95	35	0	0	408
12. Technology	28	5	0	0	0	0	0	0	0	0	0	0	33
13. Education	2	30	0	0	0	0	0	0	0	0	0	0	32
Grand Total (U.G.) :	856	437	50	2	22	2	0	54	621	350	0	0	2394

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Ph.D Enrolment for the year 2013-2014 under Physically Handicapped Quota

Department	M	F	T
Faculty of Arts			
Buddhist Studies	1	0	1
English	1	1	2
Hindi	1	3	4
Modern Indian Language	2	1	3
Sanskrit	2	2	4
Sub Total : (Arts)	7	7	14
Faculty of Social Science			
African Studies	1	0	1
History	1	0	1
Sub Total : (Social Sc.)	2	0	2
Faculty of Mathematical Science			
Mathematics	0	1	1
Statistics	0	1	1
Sub Total : (Mathematical Sc.)	0	2	2
Faculty of Science			
Dr.B.R.A. Centre for Bio-Medical	0	1	1
Environmental Studies	1	0	1
Sub Total : (Science)	1	1	2

Department	M	F	T
Faculty of Law			
Faculty of Law	3	0	3
Sub Total : (Law)	3	0	3
Faculty of Management Studies			
Faculty of Management Studies	1	1	2
Sub Total : (Management Stu.)	1	1	2
Faculty of Education			
Faculty of Education	2	2	4
Sub Total : (Education)	2	2	4
Grand Total :	16	13	29

M.Phil. Student's Enrolment for the year 2013-2014 under Physically Handicapped Quota

Department	M	F	T
Faculty of Arts			
English	0	1	1
Hindi	3	0	3
Modern Indian Language	0	1	1
Philosophy	0	1	1
Sub Total : (Arts)	3	3	6
Faculty of Social Science			
African Studies	1	0	1
East Asian Studies	1	0	1
Geography	0	1	1
History	1	0	1
Political Science	1	1	2
Sociology	1	0	1
Sub Total : (Social Sc.)	5	2	7
Faculty of Commerce & Business			
Commerce	1	0	1
Sub Total : (Commerce & Busin.)	1	0	1
Faculty of Education			
Faculty of Education	0	1	1
Sub Total : (Education)	0	1	1
Grand Total :	9	6	15

MEMBERS OF STATUTORY BODIES OF THE UNIVERSITY
THE COURT

Statute 2(1)(i)

Chancellor

Hon'ble Mohd. Hamid Ansari

Statute 2(1)(ii)

Pro-Chancellor

Justice Altamas Kabir

upto. 18.07.2013

Justice P. Sathasivam

w.e.f. 19.07.2013

Statute 2(1)(iii)

Vice-Chancellor

Prof. Dinesh Singh

Statute 2(1)(iv)

Pro-Vice-Chancellor

Prof. Sudhish Pachauri

w.e.f. 16.11.2013

Statute 2(1)(v)

Dean of Colleges

Prof. Sudhish Pachauri

upto. 15.11.2013

Prof. Malashri Lal

w.e.f. 16.11.2013

Statute 2(1)(vii)

Treasurer

Ms. Janaki Kathpalia

Statute 2(1)(viii)

Ex-Vice-Chancellor

Prof. Upendra Baxi

Prof. Vrajendra Raj Mehta

Prof. Deepak Nayyar

Prof. Deepak Pental

Statute 2(1)(ix)

Librarian

Dr. S. C. Jindal (offg)

Statute 2(1)(x)

Proctor

Prof. (Ms.) Satwanti Kapoor

Statute 2(1)(xi)

Dean, Students' Welfare

Prof. J. M. Khurana

Statute 2(1)(xii)

Heads of Departments

Prof. Sumanyu Satpathy	English
Prof. Mithilesh Kumar Chaturvedi	Sanskrit
Prof. Ramesh C. Bhardwaj	Sanskrit
Prof. H.S. Prasad	Philosophy
Prof. Ashok Vohra	Philosophy
Prof. (Ms.) Kusum Agarwal	Germanic & Romance Studies
Prof. Minni Sawhney	Germanic & Romance Studies
Dr. Paramjeet Kaur Walia	Library & Information Science
Dr. Shailendra Kumar	Library & Information Science
Prof. Gopeshwar Singh	Hindi
Prof. Hari Mohan Sharma	Hindi
Prof. Tauqeer Ahmad Khan	Urdu
Prof. A. Mariappan	MIL& Studies
Prof. P.C. Pattanaik	MIL& Studies
Prof. Bhikshu Satyapala	Buddhist Studies
Prof. H.P. Gangnegi	Buddhist Studies
Prof. Ramesh Chand Sharma	Linguistics
Prof. Ravinder Gargesh	Linguistics
Prof. Ramesh Chand Sharma	Linguistics
Prof. N.K. Chadha	Psychology
Prof. Mohd. Nauman Khan	Arabic
Prof. (Ms.) S.B.F. Husaini	Persian
Prof. Chander Shekhar	Persian
Dr. Manjit Singh	Punjabi
Prof. R.P. Tandon	Physics & Astrophysics
Prof. Amitabha Mukherjee	Physics & Astrophysics
Prof. S.M.S. Chauhan	Chemistry
Prof. S.L. Malik	Anthropology
Prof. V.K. Srivastava	Anthropology
Prof. Ashok Kumar Singh	Zoology
Prof. Neeta Sehgal	Zoology
Prof. S.C. Bhatla	Botany
Dr. Anupa Sidhu	Home Science
Prof. Chandra Shekhar Dubey	Geology
Prof. B.P. Srinivasan	Pharmacy
Dr. P.K. Sahoo	Pharmacy

Prof. Gurdip Singh	Law
Prof. Ashwani Kumar Bansal	Law
Prof. M.S. Bhatia	Psychiatry
Dr. R.C. Jiloha	Psychiatry
Prof. Prof. S.K. Verma (UCMS)	Forensic Medicine
Prof. Atul Murari (LHMC)	Forensic Medicine
Prof. Vibha (LHMC)	Community Medicine
Prof. P.N. Aggarwal	Surgery
Prof. Ajay Kumar (LHMC)	Surgery
Prof. Mukul P. Agarwal	Medicine
Prof. S.V. Madhu (UCMS)	Medicine
Prof. (Ms.) Meera Sikka (UCMS)	Pathology
Prof. (Ms.) Upreet Dhaliwal (UCMS)	Ophthalmology
Prof. (Ms.) Reva Tripathi (MAMC)	Obstat. & Gynaecology
Prof. Uma Tekur	Pharmacology
Prof. Gopesh Mehrotra (UCMS)	Radiology
Prof. S.K. Bansal	Medical Bio-Chemistry
Prof. Prof. M. Nagar (UCMS)	Anatomy
Prof. V.K. Gauram (MAMC)	Orthopaedics
Prof. Renu Dutta (LHMC)	Medical Microbiology
Prof. Nilima Shanker	Physiology
Prof. Ajay Kumar Jain (MAMC)	Physiology
Prof. Vijay Kumar, (MAMC)	Dermatology & Venerology
Prof. (Ms.) Archana Singhal (UCMS)	Dermatology & Venerology
Prof. S.N. Gaur (VPCI)	Pulmonary Medicine
Prof. N.B. Mathur	Paediatrics
Prof. Lakshmi Vaid (UCMS)	Otolaryngology
Prof. Rakesh Kumar (MAMC)	Anaesthesiology
Prof. Namita Kalra (UCMS)	Dental Sciences
Prof. Rama Mathew	Education
The Dean, Faculty of Technology	Mechanical Engg.
The Dean, Faculty of Technology	Electrical Engineering
The Dean, Faculty of Technology	Civil Engg.
Prof. Raj Senani	Electronics & Comm. Engg.
The Dean, Faculty of Technology	Production & Industrial Engg.
The Dean, Faculty of Technology	Architecture & Planning
The Dean, Faculty of Technology	Applied Sciences & Humanities
The Dean, Faculty of Technology	Computer Engineering
Prof. J. R. P. Gupta	Instrumentation & Control Engg.
The Dean, Faculty of Technology	Instrumentation & Control Engg.
Prof. Pami Dua	Economics
Prof. Aditya Bhattacharjea	Economics

Prof. R.C. Thakran	History
Prof. Sushma Batra	Social Work
Prof. Manoj Kumar Jha	Social Work
Prof. Ujjwal Kumar Singh	Political Science
Dr. A.S. Yaruingham	African Studies
Prof. Satish Deshpande	Sociology
Dr. Anu Kapur	Geography
Dr. R.B. Singh	Geography
Prof. (Ms.) Anita Sharma	East Asian Studies
Dr. Rajesh	Adult Continuing Education & Extension
Prof. (Ms.) Anupam Mahajan	Music
Prof. (Ms.) Uma Garg	Music
Prof. Ajay Kumar	Mathematics
Dr. Preeti Wanti Srivastava	Operational Research
Prof. C.K. Jaggi	Operational Research
Dr. P.K. Hazra	Computer Science
Dr. Sunil Kumar Mutto	Computer Science
Dr. Poonam Singh	Statistics
Prof. Jagdish Saran	Statistics
Prof. Raj S. Dhankar	Business Management
Dr. (Ms.) Nuz-hat Ishtiaq	Unani Medicine
Dr. (Ms.) S.M.A. Rizvi	Unani Medicine
Dr. Rajni Shusma	Ayurvedic Medicine
Dr. Vivek Bhushan	Ayurvedic Medicine
Prof. V.K. Chaudhary	Bio-Chemsitry
Prof. J.S. Virdi	Microbiolgoy
Prof. M. Venkat Rajam	Genetics
Prof. Inderjit Singh	Environmental Biology
Prof. P. K. Bhatnagar	Electronics Science
Prof. Enakshi Sharma	Electronics Science
The Dean, Faculty of Inter- disciplinary and Applied Science	Bio-Physics
Prof. Indranil Dasgupta	Plant Molecular Biology
Prof. Madan Mohan	Plant Molecular Biology
Prof. J.P. Khurana	Plant Molecular Biology
Dr. D.K. Kansal	Physical Education & Sports Sciences
Prof. V.K. Kaul	Business Economics
Dr. (Ms.) Ranjana Saxena	Slavonic & Finno Ugrian Studies
Dr. Rashmi Joshi	Slavonic & Finno Ugrian Studies
Prof. J. P. Sharma	Commerce
Prof. C.P. Gupta	Financial Studies
Prof. H.C. Pokhriyal	Distance & Continuing Education

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Principals of Colleges

Dr. Savithri Singh	Acharya Narendra Dev College
Dr. Usha Tuteja, Actg. Director	Agricultural Economics Research Centre
Dr. (Ms.) Kalpana Bhrara, OSD	Aditi Mahavidyalaya
Dr. Gyantosh Kumar Jha	A.R.S.D. College
Dr. Vaid K.K. Sijoria	Ayurvedic & Unani Tibbia College
Dr. (Ms.) Raju K. Prashar	Amay Jyoti Rehabilitation & Res. Centre
Ms. Saroj Kumar Actg.	Ahilya Bai College of Nursing
Dr. Purbi Saikiya	Bhagini Nivedita College for Women
Dr. (Ms.) Promodini Verma	Bharati College
Dr. Manoj Kumar Khanna	Bhaskaryacharya College of Applied Sciences
Dr. R. B. Solanki	Bhim Rao Ambedkar College
Dr. Inder Jeet Dagar	College of Vocational Studies
Dr. S.N. Lahiri	College of Art
Dr. Anup Mohta	Chacha Nehru Bal Chikitsalaya
Prof. D. P. Pathak	Delhi Institute of Pharmaceutical Sciences
Dr. Rajiv Chopra OSD	Delhi College of Arts & Commerce
Dr. Suresh Kumar Garg	Deen Dayal Upadhyaya College
Dr. Ajay Arora OSD	Deshbhandhu College
Dr. Inderjeet Singh Bakshi	Dyal Singh College
Dr. Prabhat Chandra Dhasmana	Dyal Singh College (Eve.)
Dr. Daya Aggarwal	Daulat Ram College
Dr. Swati Sanya, Director	Durgabai Deshmukh College
Dr. Shashi Tyagi	Gargi College
Dr. V.K. Kawatra	Hans Raj College
Dr. Pradumn Kumar	Hindu College
Dr. D. K. Kansal	Indira Gandhi Institute of Physical Education & Sports Sciences
Dr. Babli Moitra Saraf	Indraprastha College for Women
Dr. Ranjana Mahna	Institute of Home Economics
Prof. Manoj Panda	Institute of Economic Growth
Dr. (Ms.) Indu Anand	Janki Devi Memorial College
Dr. (Sr.) Marina John RJM, OSD	Jesus & Mary College
Dr. S. P. Gupta	Kirori Mal College
Dr. (Ms.) Madhu Pruthi	Keshav Mahavidyalaya
Dr. Anula Maurya	Kalindi College
Dr. (Ms.) Minoti Chatterjee	Kamala Nehru College for Women
Dr. Atul Murari	Lady Hardinge Medical College
Dr. Anupa Sidhu, Director	Lady Irwin College
Dr. (Ms.) Meenakshi Gopinath	Lady Shri Ram College for Women
Dr. (Ms.) Veena Gautam, Actg.	Lakshmibai College

Dr. (Mrs.) Kanwarjeet Kaur, Offg.
Dr. (Ms.) Savita M. Dutta
Prof. A. K. Aggarwal, Dean
Dr. (Ms.) Pratibha Jolly
Dr. B. K. Jain
Dr. S. K. Sharma, Actg.
Dr. Parmesh Kumar Sharma, Actg.
Dr. Sunil Sondhi
Prof. Mahesh Verma
Prof. Raj Senani
Dr. Anil Kumari Malhotra
Dr. M. M. Goyal, OSD
Dr. Rajesh Kumar, Offtg.
Dr. Dharmendra Kumar, Director

Dr. Vijay Laxmi Pandit
Ms. Santosh Mehta
Dr. Vijay Sharma
Dr. Jafri S. Shabih Abbas
Dr. Rajendra Prasad
Dr. S.P. Aggarwal
Dr. Satender Kumar Joshi
Dr. Satender Kumar Joshi
Dr. P.K. Khurana
Dr. P.K. Khurana
Dr. Jatinder Bir Singh
Dr. Jaswinder Singh
Dr. (Ms.) Man Mohan Kaur
Dr. (Ms.) Shashi Nijhawan
Dr. (Ms.) S. Lakshmi Devi

Dr. P.C. Jain
Dr. (Ms.) S. K. Jolly
Dr. Alka Sharma
Dr. R. K. Malik, Actg.
Dr. Vipin Kumar
Dr. Prashant Kumar, OSD
Dr. P. Hemalatha Reddy
Dr. Valson Thampu
Dr. Poonam Verma
Dr. S.K. Kundra
Prof. H. C. Pokhriyal

Mata Sundri College for Women
Maitreyi College
Maulana Azad Medical College
Miranda House
Moti Lal Nehru College
Moti Lal Nehru College (Eve.)
M.V. College of Education
Maharaja Agrasen College
Maulana Azad Institute of Dental Sciences
Netaji Subhash Chand Institute of Technology
Nehru Homeopathic Medical College
P.G.D.A.V. College
P.G.D.A.V. College (Eve.)
Pt. Deen Dyal Upadhyay Physically
Handicapped
Rajdhani College
Raj Kumari Amrit Kaur College of Nursing
Ram Lal Anand College
Ram Lal Anand College (Eve.)
Ramjas College
Ramanujan College (Eve.)
Satyawati College
Satyawati College (Eve.)
Shaheed Bhagat Singh College
Shaheed Bhagat Singh College (Eve.)
Sri Guru Gobind Singh College of Commerce
Sri Guru Tegh Bahadur Khalsa College
Sri Guru Nanak Dev Khalsa College
Shivaji College
Shaheed Rajguru College of Applied
Sciences for Women
Shri Ram College of Commerce
Shyama Prasad Mukherji College for Women
Shyam Lal College
Shyam Lal College (Eve.)
Sri Aurobindo College
Sri Aurobindo College (Eve.)
Sri Venkateswara College
St. Stephen's College
Shaheed Sukhdev College of Business Studies
Swami Shraddhanand College
School of Open Learning

Prof. O.P. Kalra
Dr. Rajendra Prasad, Director
Dr. (Ms.) Renu Sahni, Offg.
Dr. Mohd. Aslam Parvaiz
Dr. M. N. Sitaraman
Prof. K. Natrajan, Director

University College of Medical Sciences
Vallabhbhai Patel Chest Institute
Vivekanand College
Zakir Husain College
Zakir Husain College (Eve.)
Dr. B.R. Ambedkar Centre for
Bio Medical Research

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Professors other than Heads of the Departments

Prof. (Ms.) Anjali Mittal	Music
Prof. Avinash Khare	Physics & Astrophysics
Prof. Ashwani Deshpande	Economics
Prof. Aditya Bhattacharjea	Economics
Prof. Amar Farooqui	History
Prof. Alka Nagpal	Music
Prof. Ashok Kumar Singh	Zoology
Prof. Anand Mohan Bhola	Geology
Prof. (Ms.) Ashum Gupta	Psychology
Prof. Avinashi Kapoor	Electronic Science
Prof. A. K. Kapoor	Anthropology
Prof. A.K. Bhagnagar	Botany
Prof. Akshay Kumar Pradhan	Genetics
Prof. Ashok Kumar Prasad	Chemistry
Prof. Anil Grover	Plant Molecular Biology
Prof. Anil Kumar Tyagi	Bio-Chemistry
Prof. Anand Prakash	Psychology
Prof. Anupam Mahajan	Music
Prof. Apoorvanand Jha	Hindi
Prof. A.G. Vedeshwar	Physics & Astrophysics
Prof. Arun Kumar Pandey	Botany
Prof. Amar Kumar	Botany
Prof. Ajay Pandit	Business Management & Industrial Administration
Prof. Anita Rampal	Education
Prof. A. Mariappan	MIL & Literary Studies
Prof. Brajesh Chandra Choudhary	Physics & Astrophysics
Prof. B.T. Kaul	Law Centre-II
Prof. Bharati Baveja	Education
Prof. Bhairabi Prasad Sahu	History
Prof. Bidyut Chakarabarty	Political Science
Prof. B.K. Das	Mathematics
Prof. B.K. Thelma	Genetics

Prof. Christel R. Devadawson	English
Prof. Debajyoti Choudhury	Physics & Astrophysics
Prof. (Ms.) Deepti Omchery Bhalla	Music
Prof. (Ms.) Dipti Sharma Tripathi	Sanskrit
Prof. D.K. Sinha	Geology
Prof. Dinbandhu Sahoo	Botany
Prof. D.S. Rawat	Chemistry
Prof. D.S. Kulshrestha	Physics
Prof. Debi P. Sarkar	Bio-Chemistry
Prof. Farat Hasan	History
Prof. (Ms.) Geeta Paintal	Music
Prof. Gurmeet Singh	Chemistry
Prof. G.V.R. Prasad	Geology
Prof. Gautam Kumar Kshatriya	Anthropology
Prof. Gopeshwar Singh	Hindi
Prof. H.S. Prasad	Philosophy
Prof. Indranil Dasgupta	Plant Molecular Biology
Prof. J. P. Khurana	Plant Molecular Biology
Prof. J. P. Srivastva	Geology
Prof. J.V. Meenakshi	Economics
Prof. J.K. Mitra	Business Management
Prof. Jaya S. Tyagi	History
Prof. Kamala Sankaran	Campus Law Centre
Prof. K.T.S Sarao	Buddhist Studies
Prof. Krishna Kumar	Education
Prof. K.M. Shrimali	History
Prof. K.V. Bhanumurthy	Commerce
Prof. Kesavan Veluhath	History
Prof. K. S. Rao	Botany
Prof. K. N. Tiwari	Hindi
Prof. (Ms.) Madhu Bhalla	East Asian Studies
Prof. (Ms.) Monika Dutta	Chemistry
Prof. Madan Mohan Chaturvedi	Zoology
Prof. Mridula Gupta	Electronic Science
Prof. Madhu Vij	Business Management& Industrial Admn.
Prof. Mazaahir Kidwai	Chemistry
Prof. Mithilesh Kumar Chaturvedi	Sanskrit
Prof. (Ms.) Manjushree Tyagi	Music
Prof. M.P. Sachdeva	Anthropology
Prof. M.K. Pandit	Environmental Studies
Prof. M.L. Singla	Business Management& Industrial Admn.
Prof. M. Jayananda	Geology

Prof. Meenakshi Thapan	Sociology
Prof. Muneesh Kumar	Financial Studies
Prof. Mahesh Rangarajan	History
Prof. Manoj Kumar Jha	Social Work
Prof. Madan Mohan	Plant Molecular Biology
Prof. Nandita Babu	Psychology
Prof. Nirmalangshu Mukherjee	Philosophy
Prof. (Ms.) Nandini Sundar	Sociology
Prof. N.M. Kamal	Urdu
Prof. Nandita Basu	MIL & Studies
Prof. Namita Ranganathan	Education
Prof. (Ms.) Nayanjot Lahri	History
Prof. (Ms.) Poonam Batra	Education
Prof. Pulin B. Nayak	Economics
Prof. P.D. Sahare	Physics
Prof. P. C. Joshi	Anthropology
Prof. Patrick Dasgupta	Physics & Astrophysics
Prof. Pawan Mathur	Chemistry
Prof. (Ms.) Prem Singh	Hindi
Prof. Prahlad C. Ghosh	Bio-Chemistry
Prof. P.K. Ghosh	Anthropology
Prof. Prem Singh Lathwal	Campus Law Centre
Prof. Pradip K. Dutta	Political Science
Prof. (Ms.) Paramjit Khurana	Plant Molecular Biology
Prof. P. Pardha Saradhi	Environmental Biology
Prof. Pami Dua	Economics
Prof. R. Geeta	Botany
Prof. Rita Kakkar	Chemistry
Prof. Ramesh Chand Kuhad	Microbiology
Prof. Rajendra Kumar Saxena	Microbiology
Prof. Rup Lal	Zoology
Prof. Rakesh Kumar Seth	Zoology
Prof. R.K. Gautam	Hindi
Prof. Ramakant	Chemistry
Prof. Ramesh Chandra Rastogi	Chemistry
Prof. Rakesh Kumar Sharma	Chemistry
Prof. (Ms.) Rina Chakrabarti	Zoology
Prof. (Ms.) Roma Chatterji	Sociology
Prof. (Ms.) Rajni Palriwala	Sociology
Prof. R. Ramanathan	Physics & Astrophysics
Prof. Raj Kumar	English
Prof. (Ms.) Subramaniam Annaporni	Physics & Astrophysics

Prof. Suresh C. Aggarwal	Business Economics
Prof. Surender Kumar	Business Economics
Prof. (Ms.) Subhadra Channa	Anthropology
Prof. (Ms.) Shormistha Panja	English
Prof. Sanjay Kumar Jain	Commerce
Prof. Simrit Kaur	Business Management
Prof. Sadhna Saxena	Education
Prof. Satya Narayan Tulsi	Microbiology
Prof. Sambudha Sen	English
Prof. Sunil Kr. Sharma	Chemistry
Prof. Shrikant Kukreti	Chemistry
Prof. (Ms.) Shashi Prabha Singh	Library & Inf. Science
Prof. Sanjay Jain	Physics & Astrophysics
Prof. Soumendra Mohan Patnaik	Anthropology
Prof. Sudhir A. Shah	Economics
Prof. Subhash Chander Raina	Campus Law Centre
Prof. Shobhit Mahajan	Physics & Astrophysics
Prof. Sanjai Bhatt	Social Work
Prof. Sunil Sharma	Business Management
Prof. Sunita Singh Sengupta	Business Management
Prof. Sreenivas Kondapudy	Physics & Astrophysics
Prof. Shirshandu Chakrabarti	English
Prof. Sunil Kanwar	Economics
Prof. Shahid Amin	History
Prof. Sunil Kumar	History
Prof. S.R. Mittal	Education
Prof. (Ms.) Sreemati Chakrabarti	East Asian Studies
Prof. Shaswati Mazumdar	Germanic & Romance Studies
Prof. Shashi Bhushan Babbar	Botany
Prof. Sheoraj Singh	Hindi
Prof. Seema Alvi	History
Prof. S. L. Malik	Anthropology
Prof. S.Z. Hussain Jafri	History
Prof. Sanjay Sehgal	Financial Studies
Prof. Suman Lakhnpaul	Botany
Prof. Sharda Sharma	Sanskrit
Prof. Syed Ali Karim	Urdu
Prof. Seema Bawa	History
Prof. Suneera Kasliwal	Music
Prof. S.C. Rai	Geography
Prof. T.C.A. Anant	Economics
Prof. (Ms.) Tulsi Patel	Mathematics

Prof. T.R. Seshadri	Physics & Astrophysics
Prof. Tista Bagchi	Linguistics
Prof. Usha S. Razdan	Law Center-I
Prof. Uday Kumar	English
Prof. (Ms.) Upinder Singh	History
Prof. (Ms.) Usha Tandon	Campus Law Centre
Prof. Veena Kukreja	Political Science
Prof. (Ms.) V. Radha	Music
Prof. V. Raghvendra Rao	Anthropology
Prof. Vinay Gupta	Physics & Astrophysics
Prof. V.K. Vasal	Financial Studies
Prof. Ved Pal Singh	Botany
Prof. Vinod Kumar	Zoology
Prof. (Ms.) Ved Kumari	Law Centre-I
Prof. Veena Agarwal	Botany
Prof. (Ms.) Vibha Maurya	Germanic & Romance Studies
Prof. Vivek Suneja	Business Management

Statute 2(1)(xiv)(b)

University Teacher Representatives

Prof. (Ms.) Rashmi Babbar	Physiology (MAMC)
Prof. Jejinder Singh	Pathology (MAMC)
Prof. Sudhir Kumar	Orthopedic (UCMS)
Prof. Usha Rusia	Pathology (UCMS)
Prof. S.N. Gaur	Medicine (VPCI)
Prof. Arun Kumar Aggarwal	ENT (MAMC)

Statute 2(1)(xiv)(c)

Three Professors – Faculty of Technology

Prof. Suresh Kumar Garg	Production & Industrial Engg.
Prof. Santosh Kumar Singh	Civil Engineering

Statute 2(1)(xv)(a)

Two Readers by rotation according to seniority

Ms. V. Ramalakshmi	East Asian Studies
Dr. Santa Verma	Political Science
Dr. Hari Dyal Gupta	Business Management

Statute 2(1)(xv)(b)

Lecturers by rotation according to seniority

Dr. Mahavir Kalon	Law Centre-II
Sh. Kanwar Pal Singh	Library & Information Science
Dr. (Ms.) Pinki Sharma	Law Centre-II

Dr. (Ms.) Maneesha Taneja
Dr. Tribhuwan Prasad
Ms. Shreeparna Roy
Dr. Kishore Kr. Aggarwal
Sh. N. Sukumar

Germanic & romance Studies
African Studies
East Asian Studies
Operational Research
Political Science

Statute 2(1)(xvi)

Representatives of Alumni Association

Dr. Anil Sardana
Dr. Gauri Kapoor
Sh. Gautam Banerjee
Sh. Hari Shankar Gupta
Dr. J.L. Gupta

Sh. Michael Dias
Sh. Sanjeet Kumar Singh
Sh. Sidharth Mishra
Sh. Surinder Kumar
Sh. Virendra Kumar Agrawal

Statute 2(1)(xvii)

Representative of Certain Professions

Sh. Jitendra Sharma
Dr. Khem Singh Bhati
Sh. Naresh Kumar Beniwal
Sh. Ram Narain Vats
Ms. Shobhana Takiar
Sh. Som Dutta Sharma
Sh. Vikas Malhotra
Sh. Devraj Singh
Sh. Rajeev Saxena
Sh. Rajesh Kumar Gogna

Statute 2(1)(xviii)

Representing Industry and Commerce

Sh. Shiv Shankar
Sh. Ajay Kumar
Sh. Sandeep Narula
Sh. Anurag Shokeen
Sh. Shudhanva Deshpande
Sh. Anil Parashar

Statute 2(1)(xix)

Representative of Legislature

Sh. Sandeep Dikshit
Sh. Nishikant Dubey
Sh. Jagat Prakash Nadda

Statute 2(1)(xx)

Persons Representing Metropolitan Council

Shri Ramakant Goswami
Shri Anil Bhardwaj

Statute 2(1)(xxi)

Representing Municipal Corporation

(Vacant)

Statute 2(1)(xxii)

Nominated Members of Central Board of Secondary Education

Sh. Vineet Joshi, IAS
Chairman (Officiating)
Central Board of Secondary Education
2, Community Centre
Shiksha Kendra, Preet Vihar, Delhi-110092

Statute 2(1)(xxiii)(a)

Nominated by the Visitor

Prof. Y.S. Rajan
Shri. Rajendra S. Pawar
Dr. Ramdas M. Pai

Dr. K. N. Patil
Dr. Isher Judge Ahluwalia

Statute 2(1)(xxiii)(b)

Persons nominated by Chief Rector

Dr. D. K. Bandyopadhyay
Vice-Chancellor
Guru Govind Singh Indraprastha University
Sector-16, Dwarka, Delhi- 110078.

Statute 2(1)(xxiii)(c)

Nominated by Chancellor

Prof. Mrinal Miri
Prof. Roop Rekha Verma

THE EXECUTIVE COUNCIL

Statute 5(1)(i)

Vice –Chancellor

Prof. Dinesh Singh

Statute 5(1)(ii)

Pro-Vice-Chancellor

Prof. Sudhish Pachauri

w.e.f. 16.11.2013

Statute 5(1)(iii)

Dean of Colleges

Prof. Sudhish Pachauri

upto 15.11.2013

Prof. Malashri Lal

w.e.f. 16.11.2013

Statute 5(1)(iv)

Director, South Campus

Prof. Umesh Rai

Statute 5(1)(v)

Director, Campus of Open Learning

Dr. (Ms.) Savita M. Datta

upto 21.02.2013

Prof. C.S. Dubey (Offgs)

w.e.f. 22.02.2013

Statute 5(1)(vi)

Treasurer

Ms. Janaki Kathpalia

Statute 5(1)(vii)

Proctor

Prof. (Ms.) Satwanti Kapoor

Statute 5(1)(viii)

Deans of Faculties

Science

Prof. S.C. Bhatla

Prof. C.S. Dubey

Social Sciences

Prof. Anita Sharma

Homeopathic Medicine

Prof. Upreet Dhaliwal

Prof. Reva Tripathi

Statute 5(1) (ix)

Principals

Dr. Hari Om

upto 18.12.2013

Dr. (Ms.) Promodini Verma

w.e.f. 19.12.2013

Dr. Satinder Kumar Joshi

upto 28.12.2013

Dr. (Ms.) Indu Anand

w.e.f. 29.12.2013

Dr. (Ms.) Prabhjot S. Kulkarni

upto 11.12.2013

Dr. (Ms.) Savita M. Dutta

w.e.f. 12.12.2013

Statute 5(1)(x)

Representatives of the Court

Sh. Anurag Shokeen

Dr. Khem Singh Bhati

Sh. Naresh Kumar Beniwal
Sh. Ajay Kumar

Statute 5(1)(xi)
University Teacher's Representatives

Dr. Aditya Narayan Misra
Dr. Abha Dev Habib

Statute 5(1)(xii)
Visitor's Nominee

Sh. V.K. Misra
Sh. Navin Chawla

Statute 5(1)(xiii)
Chancellor's Nominee

Sh. Javed Choudhary w.e.f. 04.01.2014

THE ACADEMIC COUNCIL

Statute 7(1)(i)
Vice-Chancellor

Prof. Dinesh Singh

Statute 7(1)(ii)
Pro-Vice-Chancellor

Prof. Sudhish Pachauri w.e.f. 16.11.2013

Statute 7(1)(iii)
Dean of Colleges

Prof. Sudhish Pachauri upto 15.11.2013
Prof. Malashri Lal w.e.f. 16.11.2013

Statute 7(1)(iv)
Director, South Delhi Campus

Prof. Umesh Rai

Statute 7(1)(v)
Director, Campus of Open Learning

Dr. (Ms.) Savita M. Datta upto 21.02.2013
Prof. C.S. Dubey (Offgs) w.e.f. 22.02.2013

Statute 7(1)(vi)***Librarian***

Sh. S.C. Jindal (Offg.)

Statute 7(1)(vii)***Deans of Faculties***

Arts	Prof. H.S. Prasad Prof. Ashok Vohra Prof. (Ms.) Kusum Agarwal Prof. Minni Sawhney	upto 30.04.2013 upto 05.07.2013 upto 31.01.2014 w.e.f. 11.02.2014
Science	Prof. S.C. Bhatla Prof. C.S. Dubey	upto 08.06.2013 w.e.f. 09.06.2013
Social Sciences	Prof. Anita Sharma	
Law	Prof. Gurdip Singh Prof. Ashwani Kumar Bansal	upto 31.03.2013 w.e.f. 05.04.2013
Management Studies	Prof. Raj S. Dhankar	
Mathematical Sciences	Prof. Ajay Kumar Prof. Jagdish Saran	upto 03.08.2013 w.e.f. 04.08.2013
Medical Sciences	Prof. (Ms.) Upreet Dhaliwal Prof. Reva Tripathi	upto 19.10.2013 w.e.f. 20.10.2013
Music & Fine Arts	Prof. (Ms.) Anupam Mahajan Prof. (Ms.) Uma Garg	upto 08.07.2013 w.e.f. 09.07.2013
Technology	Prof. Raj Senani	
Ayurvedic and Unani	Dr. Rajni Sushma Dr. Vivek Bhushan	upto 11.11.2013 w.e.f. 12.11.2013
Education	Prof. Rama Mathew	
Inter-Disciplinary and Applied Sciences	Prof. Indranil Dasgupta Prof. Madan Mohan Prof. J.P. Khurana	upto 28.10.2013 upto 11.03.2014 w.e.f. 12.03.2014
Applied Social Sciences and Humanities	Prof. V.K. Kaul	
Commerce & Business	Prof. J.P. Sharma	

Statute 7(1)(viii)***Heads of Departments***

Prof. Sumanju Satpathy	English	
Prof. Mithilesh Kumar Chaturvedi	Sanskrit	upto 05.07.2013
Prof. Ramesh C. Bhardwaj	Sanskrit	w.e.f. 06.07.2013
Prof. H.S. Prasad	Philosophy	upto 30.04.2013
Prof. Ashok Vohra		w.e.f. 01.05.2013
Prof. (Ms.) Kusum Agarwal	Germanic & Romance Studies	upto 31.01.2014
Prof. Minni Sawhney	Germanic & Romance Studies	w.e.f. 11.02.2014
Dr. Paramjeet Kaur Walia	Library & Information Science	upto 04.12.2013
Dr. Shailendra Kumar	Library & Information Science	w.e.f. 01.01.2014
Prof. Gopeshwar Singh	Hindi	upto 12.09.2013
Prof. Hari Mohan Sharma	Hindi	w.e.f. 13.09.2013
Prof. Tauqeer Ahmad Khan	Urdu	
Prof. A. Mariappan	MIL & Studies	upto 17.03.2014
Prof. P.C. Pattanaik	MIL & Studies	w.e.f. 18.03.2014
Prof. Bhikshu Satyapala	Buddhist Studies	upto 28.02.2014
Prof. H.P. Gangnegi	Buddhist Studies	w.e.f. 01.03.2014
Prof. Ramesh Chand Sharma	Linguistics	upto 20.12.2013
Prof. Ravinder Gargesh	Linguistics	upto 24.02.2014
Prof. Ramesh Chand Sharma	Linguistics	w.e.f. 26.03.2014
Prof. N.K. Chadha	Psychology	
Prof. Mohd. Nauman Khan	Arabic	
Prof. (Ms.) S.B.F. Husaini	Persian	upto 13.05.2013
Prof. Chander Shekhar	Persian	w.e.f. 14.05.2013
Dr. Manjit Singh	Punjabi	
Prof. R.P. Tandon	Physics & Astrophysics	upto 15.11.2013
Prof. Amitabha Mukherjee	Physics & Astrophysics	w.e.f. 16.11.2013
Prof. S.M.S. Chauhan	Chemistry	
Prof. S.L. Malik	Anthropology	upto 30.12.2013
Prof. V.K. Srivastava	Anthropology	w.e.f. 07.01.2014
Prof. Ashok Kumar Singh	Zoology	upto 07.11.2013
Prof. Neeta Sehgal	Zoology	w.e.f. 08.11.2013
Prof. S.C. Bhatla	Botany	
Dr. Anupa Sidhu	Home Science	
Prof. Chandra Shekhar Dubey	Geology	
Prof. B.P. Srinivasan	Pharmacy	upto 19.08.2013
Dr. P.K. Sahoo	Pharmacy	w.e.f. 25.02.2014
Prof. Gurdip Singh	Law	upto 31.03.2013
Prof. Ashwani Kumar Bansal	Law	w.e.f. 05.04.2013
Prof. M.S. Bhatia	Psychiatry	upto 06.01.2014
Dr. R.C. Jiloha	Psychiatry	w.e.f. 07.01.2014

Prof. S.K. Verma, (UCMS)	Forensic Medicine	upto 29.07.2013
Prof. Atul Murari (LHMC)	Forensic Medicine	w.e.f. 30.07.2013
Prof. Vibha (LHMC)	Community Medicine	
Prof. P.N. Aggarwal	Surgery	upto 29.10.2013
Prof. Ajay Kumar (LHMC)	Surgery	w.e.f. 30.10.2013
Prof. Mukul P. Agarwal	Medicine	upto 08.01.2014
Prof. S.V. Madhu (UCMS)	Medicine	w.e.f. 09.01.2014
Prof. (Ms.) Meera Sikka, (UCMS)	Pathology	
Prof. (Ms.) Upreet Dhaliwal (UCMS)	Ophthalmology	
Prof. (Ms.) Reva Tripathi (MAMC)	Obstat. & Gynaecology	
Prof. Uma Tekur	Pharmacology	
Prof. Gopesh Mehrotra (UCMS)	Radiology	
Prof. S.K. Bansal	Medical Bio-Chemistry	
Prof. M. Nagar, (UCMS)	Anatomy	upto 28.02.2014
Prof. V.K. Gauram (MAMC)	Orthopaedics	
Prof. Renu Dutta (LHMC)	Medical Microbiology	
Prof. Nilima Shanker	Physiology	upto 17.09.2013
Prof. Ajay Kumar Jain (MAMC)	Physiology	w.e.f. 18.09.2013
Prof. Vijay Kumar, (MAMC)	Dermatology & Venerology	upto 18.06.2013
Prof. (Ms.) Archana Singhal (UCMS)	Dermatology & Venerology	w.e.f. 19.06.2013
Prof. S.N. Gaur, (VPCI)	Pulmonary Medicine	
Prof. N.B. Mathur	Paediatrics	
Prof. Lakshmi Vaid (UCMS)	Otolaryngology	
Prof. Rakesh Kumar, (MAMC)	Anaesthesiology	
Prof. Namita Kalra (UCMS)	Dental Sciences	
Prof. Rama Mathew	Education	
The Dean, Faculty of Technology	Mechanical Engg.	
The Dean, Faculty of Technology	Electrical Engineering	
The Dean, Faculty of Technology	Civil Engg.	
Prof. Raj Senani	Electronics & Comm. Engg.	
The Dean, Faculty of Technology	Production & Industrial Engg.	
The Dean, Faculty of Technology	Architecture & Planning	
The Dean, Faculty of Technology	Applied Sciences & Humanities	
The Dean, Faculty of Technology	Computer Engineering	
Prof. J. R. P. Gupta	Instn. & Control Engg.	upto 21.07.2013
The Dean, Faculty of Technology	Instn. & Control Engg.	w.e.f. 22.07.2013
Prof. Pami Dua	Economics	upto 05.01.2014
Prof. Aditya Bhattacharjea	Economics	w.e.f. 06.01.2014
Prof. R.C. Thakran	History	
Prof. Sushma Batra	Social Work	upto 03.04.2014
Prof. Manoj Kumar Jha	Social Work	w.e.f. 04.04.2014
Prof. Ujjwal Kumar Singh	Political Science	
Dr. A.S. Yaruingham	African Studies	

Prof. Satish Deshpande	Sociology	
Dr. Anu Kapur	Geography	upto 22.01.2013
Dr. R.B. Singh	Geography	w.e.f. 23.01.2013
Prof. (Ms.) Anita Sharma	East Asian Studies	
Dr. Rajesh	Adult Continuing Edu. & Exten.	
Prof. (Ms.) Anupam Mahajan	Music	upto 08.07.2013
Prof. (Ms.) Uma Garg	Music	w.e.f. 09.07.2013
Prof. Ajay Kumar	Mathematics	
Dr. Preeti Wanti Srivastava	Operational Research	upto 10.04.2013
Prof. C.K. Jaggi	Operational Research	w.e.f. 11.04.2013
Dr. P.K. Hazra	Computer Science	upto 25.10.2013
Dr. Sunil Kumar Mutto	Computer Science	w.e.f. 26.10.2013
Dr. Poonam Singh	Statistics	upto 20.08.2013
Prof. Jagdish Saran	Statistics	w.e.f. 21.08.2013
Prof. Raj S. Dhankar	Business Management	
Dr. (Ms.) Nuz-hat Ishtiaq	Unani Medicine	upto 31.01.2013
Dr. (Ms.) S.M.A Rizvi	Unani Medicine	w.e.f. 26.02.2013
Dr. Rajni Shusma	Ayurvedic Medicine	upto 11.11.2013
Dr. Vivek Bhushan	Ayurvedic Medicine	w.e.f. 12.11.2013
Prof. V.K. Chaudhary	Bio-Chemistry	
Prof. J.S. Viridi	Microbiology	
Prof. M. Venkat Rajam	Genetics	
Prof. Inderjit Singh	Environmental Biology	
Prof. P. K. Bhatnagar	Electronics Science	upto 17.02.2014
Prof. Enakshi Sharma	Electronics Science	w.e.f. 25.02.2014
The Dean, Faculty of Inter-disci. and Applied Sci.	Bio-Physics	
Prof. Indranil Dasgupta	Plant Molecular Biology	upto 28.10.2013
Prof. Madan Mohan	Plant Molecular Biology	upto 11.03.2014
Prof. J.P. Khurana	Plant Molecular Biology	w.e.f. 12.03.2014
Dr. D.K. Kansal	Physical Education & Sports Sc.	
Prof. V.K. Kaul	Business Economics	
Dr. (Ms.) Ranjana Saxena	Slavonic & Finno Ugrian Studies	upto 29.01.2014
Dr. Rashmi Joshi	Slavonic & Finno Ugrian Studies	w.e.f. 30.01.2014
Prof. J. P. Sharma	Commerce	
Prof. C.P. Gupta	Financial Studies	
Prof. H.C. Pokhriyal	Distance & Continuing Education	

Statute 7(1)(ix)(a)

Professors other than Head of the Department

Prof. S.L. Malik	Anthropology	
Prof. Vijay Kumar Chaudhury	Bio-Chemistry	
Prof. K.T.S. Sarao	Buddhist Studies	
Prof. (Ms.) Sheela Srivastava	Genetics	upto 06.09.2013

Prof. J.P. Khurana	Plant Molecular Biology	w.e.f. 19.11.2013
Prof. (Ms.) E.K. Sharma	Electronic Science	upto 14.11.2013
Prof. Pulin B. Nayak	Economics	w.e.f. 15.11.2013
Prof. P.K. Bhatnagar	Electronic Science	upto 06.09.2013
Prof. Rajendra Kr. Saxena	Microbiology	w.e.f. 07.09.2013

Statute 7(1)(ix)(b)

Professor from the Faculty of Medical Science

Prof. (Ms.) Arati Bhatia Cbacko UCMS		upto 22.07.2013
Prof. Subha Sagar Trivedi LHMC		upto 30.08.2013
Prof. Usha Manaktala MAMC		w.e.f. 01.09.2013

Statute 7(1)(ix)(c)

Professor from the Faculty of Technology

(Vacant)

Statute 7(1)(x)

Principals of Colleges

Dr. Satender Kumar Joshi	Satyawati College (Eve.)	upto 24.07.2013
Dr. (Ms.) Savita M. Dutta	Maitreyi College	w.e.f. 25.07.2013
Dr. P.K. Khanna	Shaheed Bhatat Singh (Eve.)	upto 29.08.2013
Dr. (Ms.) Promodini Verma	Bharati College	w.e.f. 30.08.2013
Dr. Atul Murari	Lady Harding Medical College	
Dr. Rajender Prasad	Ramjas College	
Dr. M. Gopinath	Lady Sri Ram College	
Dr. D.K. Kansal	Indira Gandhi Institute of Physical Education & Sports Science	
Dr. (Ms.) S. Lakshmi Devi	Shaheed Rajguru College of Applied Sciences for Women	
Dr. (Ms.) S.K. Jolly	Shyama Prasad Mukherjee College for Women	
Dr. Hari Om	Sri Aurobindo College	upto 19.12.2013
Prof. H.C. Pokhriyal	School of Open Learning	w.e.f. 20.12.2013
Dr. (Ms.) Pratibha Jolly	Miranda House	
Dr. (Ms.) Prabhjot S. Kulkarni	Mahrishi Valmiki College	upto 11.12.2013
Dr. (Ms.) Minoti Chatterjee	Kamala Nehru College	w.e.f. 12.12.2013
Dr. Suresh Kumar Garg	Deen Dayal Upadhyaya College	
Dr. (Ms.) Shashi Nijhawan	Shivaji College	
Dr. (Ms.) Madhu purthi	Keshav Mahavidyalaya	

Statute 7(1)(xi)

Dean Student's Welfare

Prof. J.M. Khurana

Statute 7(1)(xii)

University Teacher's representatives

Shri Rudrashis Chakraborty	Dr. Anil Kumar Jha
Dr. Suman Sharma	Ms. Saloni Gupta
Dr. Ritu Goel	Dr. Amitava Chakraborty
Dr. Sadhna Sharma	Dr. Nikhil Jain
Dr. Rajesh Kumar Jha	Mr. Sanjay Kumar
Dr. (Ms.) Renu Bala	Dr. Mridula Arora
Dr. M.R. Chhikara	Dr. Sujeet Kumar
Dr. S.K. Sagar	Dr. Mahak Singh
Dr. A.M. Khan	Dr. A.K. Bhagi
Dr. Mukesh Agarwal	Shri Avinash Kumar
Dr. Monica Misra	Ms. Sunaina Kanojia
Shri R.P. Tulsian	Shri M. Madhusudhan
Mr. Mahendra Kumar Meena	Dr. Rajeev Uppal

Statute 7 (1) (xiv)

Co-opted Members

Prof. Ambuj Sagar, IIT Hauz Khas
Prof. V.S. Chauhan, International Centre for Genetic Engg. And Biotechnology

THE FINANCE COMMITTEE

Statute 10-A(i)

Vice-Chancellor

Prof. Dinesh Singh

Statute 10-A(ii)

Pro-Vice-Chancellor

Prof. Sudhish Pachauri

w.e.f. 16.11.2013

Statute 10-A(iii)

Nominated by the Visitor

Sh. Anant Kumar Singh
Sh. A.N. Jha

Statute 10-A(iv)

Elected by the University Court

Sh. Shiv Shankar
Sh. Surender Sharma
Dr. Ram Narain Vats

upto 20.05.2013
w.e.f. 21.05.2013

Statute 10-A(v)

Treasurer

Mrs. Janaki Kathpalia

NON-TEACHING STAFF

Obituaries

<i>Name</i>	<i>Designation</i>	<i>Expired on</i>
Mr. Ram ji Lal	Skilled Mali	01.06.2013
Mr. Gulzar Ahmed	Tabla Accompanist	22.08.2013
Mr. Seo Narayan	Groundsman	02.09.2013
Mr. Sherangan	Groundsman	26.11.2013
Mr. Satish Handa	Senior Scientific Officer	14.12.2013
Mr. Deep Chand	Lab Asstt.	05.01.2014
Sh. Harpal Singh	Junior Assistant	26.10.2013
Sh. Anil Kumar Arora	Assistant Registrar	23.12.2013
Sh. Chhote Lal	Security Guard	04.06.2013
Sh. Balwan Singh	Safai Karamchari	18.12.2013

New Appointments

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Dr. Sunil Thakur	CMO	16.09.2013
Mr. Anju Gupta	Officiating Director	31.01.2014 (Deputation)
Sh. Kailash Chand Meena	Section Officer	23.04.2013
Sh. Suraksha Sharma	Assistant Director	04.09.2013
Sh. Dharmendra Meena	Assistant Director	25.09.2013

Extension of Service

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Mr. Ram Pal Giri	Tech. Assistant	02.08.2013
Mr. S.K. Arora	Sr. Tech. Asstt.	25.10.2013
Mr. Ram Bir Sharma	Sr. Tech. Asstt.	04.02.2014
Dr. J.L. Jain	Medical Officer	14.02.2014
Dr. Archana Gupta	Medical Officer	14.02.2014
Sh. O.P. Rana	Assistant	
Sh. Santosh Singh	Section Officer	
Sh. Baldev Singh Rana	Assistant	
Sh. Ram Singh	Assistant	

Extra Ordinary Leave

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Mr. Ram Pal	JE	08.11.2013
Mr. Adil Mehmood	JE	29.11.2013
Mr. Vinod Kr. Jain	JE	17.12.2013
Dr. Pravesh Yadav	Medical Officer	---

Termination of Services

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Mr. Balam Singh	Beldar	28.10.2013

Compulsory Retirement

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Mr. Desh Raj	Laboratory Assistant	08.05.2013
Sh. Dev Kumar Mehto	Security Guard	11.10.2013
Sh. Hari Singh	Office Attendant	18.10.2013
Sh. Shyam Singh	Office Attendant	18.10.2013
Sh. Laxman Singh	Security Guard	18.10.2013
Sh. Ravinder	Farash	18.10.2013
Sh. Bir Bahadur	Security Guard	18.10.2013

Voluntary Retirement

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Mr. Satyasri Ukil	Senior Tech Asstt.	31.10.2013
Mr. Mustkeem	Skilled Mali	30.04.2013
Sh. B.C. Joshi	Section Officer	31.07.2013
Sh. Sunita Vij	Stenographer	31.07.2013
Sh. Meenu Dawar	Section Officer	01.08.2013
Sh. Ram Rai Singh Bedi	Senior Assistant	31.03.2014
Sh. Jhabi Lal Pandey	Senior Assistant	31.03.2014
Sh. Tara Bahadur	Un-skilled Labourer	31.01.2014

Retired

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Mr. D.N. Dahiya	STA	30.04.2013
Sh. O.S. Srivastava	Jr. Programmer	31.05.2013
Mr. Vijender Singh Mahavara	Meter Reader	30.06.2013
Mr. Lila Nand	SBCC	30.06.2013
Mr. Dwarika Prasad	Attendent Museum	30.06.2013
Mr. Subhash Nirwan	Tabla Accompanist	30.06.2013
Mr. Ram Pal Giri	Tech. Assistant	31.07.2013
Mr. Chander Pal	Mate	31.07.2013
Mr. Ramesh Lal	Cook	31.07.2013
Mr. S.K. Arora	STA	30.09.2013
Mr. Pradeep Kumar	Technician Grade – VI	30.09.2013
Mr. Mahmood	Skilled Mali	31.10.2013

Sh. Ved Bhushan Sharma	STA	31.10.2013
Mr. Lal Singh	Bearer	30.11.2013
Mr. Surinder Singh	Lab Asstt	30.11.2013
Dr. Archana Gupta	Medical Officer	30.11.2013
Dr. J.L. Jain	Medical Officer	31.12.2013
Dr. P.P. Aggrawal	Medical Officer	31.01.2014
Mr. Ram Dass	Mali	31.01.2014
Sh. Ram Bir Sharma	Sr. Tech. Asstt.	31.01.2014
Mr. Murari Khan	Skilled Mali	28.02.2014
Mr. Badle Ram	Lab Asstt.	28.02.2014
Mr. D.V. Tyagi	Technical Officer	28.02.2014
Mr. Mangu Ram	Mali	31.03.2014
Mr. Ravinder Kumar	Personal Secretary	30.04.2013
Mr. Madan Mohan	Sr. Assistant	30.04.2013
Mr. Duni Chand Sharma	Sr. Assistant	30.04.2013
Mr. Narender Kumar	Sr. Assistant	30.04.2013
Mr. Phool Kanwar	Sr. Assistant	30.04.2013
Mr. Ranbir Singh	Sr. Assistant	30.04.2013
Mr. Man Bahadur	Sr. Assistant	30.04.2013
Ms. Bimla Kumar Lumb (W)	Section Officer	31.05.2013
Mr. Prem Kumar Katarmal	Asstt. Registrar	31.05.2013
Mr. Harish Kumar Gurnani	Asstt. Registrar	31.05.2013
Ms. Sudesh Sethi (W)	Section Officer	31.05.2013
Mr. Santosh Singh	Section Officer	30.06.2013
Ms. Lalita Kumari (W)	Section Officer	30.06.2013
Ms. Shashi Sharma (W)	Sr. Assistant	31.07.2013
Ms. Renu Sharma (W)	Assistant	31.07.2013
Mr. Mahesh Chandra	Section Officer	31.07.2013
Mr. Jagdish Chander	Sr. Assistant	31.07.2013
Mr. Suresh Chandra Bhatt	Sr. Assistant	31.07.2013
Mr. Vineeta Chhabra (W)	Section Officer	31.07.2013
Mr. Raj Kumar Diwan	Sr. Assistant	31.08.2013
Mr. Jagbir Singh	Section Officer	31.08.2013
Mr. Manohar Lal	Sr. Assistant	31.08.2013
Mr. Ram Bahadur	Sr. Assistant	31.09.2013
Mr. Satbir Singh	Assistant	31.10.2013
Ms. Usha Malhotra (W)	Section Officer	31.10.2013
Mr. Alok Ganguly	Assistant	31.10.2013
Mr. S.P. Singh	Section Officer	31.10.2013
Mr. Hari Dass	Section Officer	31.10.2013
Mr. Ajit Percy Santram	Section Officer	31.10.2013
Mr. Rajender Singh Heet	Sr. Assistant	31.10.2013

Mr. Jag Bhushan	Section Officer	31.10.2013
Ms. Reena Bhat (W)	Section Officer	31.11.2013
Mr. Prem Kumar Bhola	Asstt. Registrar	31.11.2013
Ms. Balbir Kaur (W)	Section Officer	31.12.2013
Mr. Virender Kumar Ahuja	Section Officer	31.12.2013
Mr. RamSinghS/oKhem Chand	Assistant	31.12.2013
Ms. Manju Bhasin (W)	Section Officer	31.12.2013
Mr. Hukam Chand Sharma	Section Officer	31.12.2013
Ms. Daljeet Wadhwa (W)	Section Officer	31.01.2014
Mr. Chander Prakash	Asstt. Registrar	31.01.2014
Mr. Itra Pal Singh	Section Officer	31.01.2014
Mr. Suresh Chander Agnihotri	Section Officer	31.01.2014
Mr. Kalyan Chand	Section Officer	31.01.2014
Ms. Savita Rani Bakshi (W)	Section Officer	28.02.2014
Ms. Neelam Kanwar (W)	Asstt. Registrar	28.02.2014
Mr. Ramesh Chander	Assistant	31.03.2014
Mr. Dalip Singh	Havildar	April, 2013
Mr. Ram Kumar	S.G.	April, 2013
Mr. Suresh Kumar	S. Guide	May, 2013
Mr. Sunder Lal	USL	June, 2013
Mr. Dhruv Kumar Mishra	Havildar	June, 2013
Mr. Dharm Singh	M.O.	July, 2013
Mr. Bishnu Singh	G.O.	July, 2013
Mr. Sumant Kumar	Daftry	July, 2013
Mr. Balwant Singh	Daftry	July, 2013
Mr. Raj Kumar	Farash	July, 2013
Mr. Dhani Ram	Havildar	July, 2013
Mr. Kundan Singh	M.O.	August, 2013
Mr. Azad Kumar Tiwari	Farash	August, 2013
Ms. Santosh (W)	Farash	August, 2013
Mr. Ram Din Ojha	Havildar	August, 2013
Mr. Vinod Kumar	S.G.	August, 2013
Mr. Randhir Singh	USL	September, 2013
Mr. Ram Kishan	Daftry	October, 2013
Mr. B.B. Lohumi	G.O.	November, 2013
Mr. Pal Singh	S.Guide	December, 2013
Mr. Om Prakash	Driver	January, 2014
Mr. Baleshwar Kumar	G.O.	January, 2014
Mr. Mahanth Mahto	M.O.	February, 2014
Mr. Ashok Kumar	Daftry	February, 2014
Mr. Chatter Pal	S.Guide	February, 2014
Mr. Ram Kishore	Daftry	March, 2014

Resignation

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Sh. Anand Ram Choudhary	Office Attendant	31.10.2013

TEACHING STAFF**Disengaged/Terminated/Expired/Resigned/Technical resignation & VRS**

<i>Name</i>	<i>Department</i>	<i>Date</i>
Dr. Suman Gupta	C.L.C	01.03.2013
Prof. Gurdip Singh	Law	01.04.2013
Dr. Mohinder Singh	Political Science	04.04.2013
Dr. Smarajit Triambak	Physics & Astrophysics	03.08.2013
Prof. Vijay Kapur	Faculty of Management Studies	31.05.2013
Prof. Vinod Kumar Bhalla	Faculty of Management Studies	06.08.2013
Dr. Takeshwar Gupta	Chemistry	13.09.2013
Dr. C.K. Saluja	Education	09.10.2013
Dr. Meena Radhakrishna	Sociology	24.10.2013
Dr. Madhvi Thampi	EAS	31.12.2013
Dr. Aradhna Aggarwal	Business Economics	14.01.2014
Prof. V.N. Bajpai	Geology	31.12.2013
Dr. Deepak Mehta	Sociology	03.03.2014
Ms. Apoorva Aggarwal	CIC	03.03.2014

Retirement

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Prof. B.C. Dass	Professor	30.04.2013
Dr. (Ms.) Vibha Chaturvedi	Professor	31.05.2013
Dr. (Ms.) S.B.F. Hussaini	Professor	31.05.2013
Dr. (Ms.) Vasanthi Krishnan Rao	Professor	31.05.2013
Dr. Gurdip Singh	Professor	31.08.2013
Dr. Ravindra Ray	(A.P)	31.08.2013
Dr. (Ms.) Rehana Khatoon	Professor	31.08.2013
Prof. Shakuntala Punjabi	Professor	30.09.2013
Dr. Basu Dev Chatterji	Professor	30.09.2013
Prof. Man Mohan	Professor	30.09.2013
Prof. Anand Kumar Verma	Professor	31.10.2013
Prof. Sheela Srivastava	Professor	31.10.2013
Prof. S.C. Jain	Professor	31.10.2013
Prof. V.S. Parmar	Professor	30.11.2013
Prof. V.K. Bhalla	Professor	30.11.2013

Prof. Gopa Bhardwaj	Professor	31.12.2013
Prof. K. Muralidhar	Professor	31.12.2013
Dr. Sudhish Pachauri	Professor	31.12.2013
Dr. (Mrs.) Malashri Lal	Professor	31.12.2013
Dr. Ashwani Kumar Batra	Professor	30.09.2013
Dr. V.K. Seth	Professor	31.01.2014
Dr. P. K. Bhatnagar	Professor	28.02.2014
Dr. Ravinder Gargesh	Professor	28.02.2014
Dr. Bhikshu Satyapal	Professor	28.02.2014
Dr. (Ms.) Nandita Basu	Professor	31.03.2014
Dr. Ramesh Chandra Rastogi	Professor	31.03.2014
Dr. Anand Mohan Bhola	Professor	31.03.2014

New Appointments

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Dr. Harsupreet Kaur	Assistant Professor	01.04.2013
Dr. Moirangtham Kennedy Singh	Assistant Professor	08.04.2013
Sh. Chakraverti Mahajan	Assistant Professor	01.04.2013
Dr. Peta Koteswara Rao	Assistant Professor	21.05.2013
Dr. Kamlesh Patel	Assistant Professor	21.05.2013
Sh. Kaushal Kumar	Assistant Professor	09.04.2013
Dr. Mukesh Kumar Mehlawat	Assistant Professor	02.04.2013
Dr. Vandana Khaitan	Assistant Professor	29.04.2013
Sh. Adarsh Anand	Assistant Professor	02.04.2013
Dr. Aditi Khanna	Assistant Professor	02.04.2013
Dr. Naorem Kiranmala Devi	Assistant Professor	02.04.2013
Dr. Mitashree Srivastava	Assistant Professor	23.04.2013
Sh. Galdhan Sangai	Assistant Professor	07.11.2013
Dr. Kamakhiya Narain Tiwary	Assistant Professor	07.11.2013
Dr. Nirja Sharma	Assistant Professor	07.11.2013
Dr. Susmita	Assistant Professor	08.11.2013
Dr. Chander Shekhar Seth	Assistant Professor	23.08.2013
Dr. Dharmendra Kumar	Assistant Professor	19.12.2013
Sh. Amit Birwal	Assistant Professor	21.02.2014
Dr. Sachin Kumar	Assistant Professor	12.02.2014
Prof. Tarun Das	Professor	13.02.2014
Dr. V. Ravichandran	Professor	22.01.2014
Dr. Anuj Bishnoi	Assistant Professor	07.02.2014
Dr. Surendra Kumar	Assistant Professor	25.02.2014
Dr. Pratima Rai	Assistant Professor	11.02.2014
Dr. Hemant Kumar Singh	Assistant Professor	22.01.2014
Dr. Priya Haryant Kumar	Associate Professor	14.02.2014

Dr. Christerl Rashmi Devadawson	Professor	23.01.2014
Dr. Raj Kumar	Professor	21.01.2014
Ms. Pooja Negi	Assistant Professor	03.02.2014
Dr. Anju Gurawa	Assistant Professor	22.01.2014
Ms. Swetha Antony	Assistant Professor	24.02.2014
Dr. Vinod Kumar Singh	Assistant Professor	03.02.2014
Dr. Haris Qadeer	Assistant Professor	13.02.2014
Dr. Nidhi Vats	Assistant Professor	06.03.2014
Dr. Ravinder Kumar	Associate Professor	30.01.2014
Dr. Kulvir Gojra	Associate Professor	24.01.2014
Dr. Baljinder Singh	Assistant Professor	19.03.2014
Dr. Nachhattar Singh	Assistant Professor	06.02.2014
Dr. Rajni Bala	Assistant Professor	24.01.2014
Dr. Irshad Ahmad Khan	Assistant Professor	22.01.2014
Dr. Ali Ahmad Idrisi	Assistant Professor	23.01.2014
Dr. Shazia Omair	Assistant Professor	23.01.2014
Dr. Ali Akbar Shah	Assistant Professor	23.01.2014
Dr. Mehtab Jahan	Assistant Professor	23.01.2014
Dr. Seema Bawa	Professor	22.01.2014
Dr. Archana Kaushik	Associate Professor	22.01.2014
Dr. Neema Pandey	Associate Professor	22.01.2014
Dr. Sanjoy Roy	Associate Professor	20.02.2014
Dr. Manoj Kumar Jha	Professor	22.01.2014
Dr. Jaya S.Tyagi	Professor	22.01.2014
Dr. Vijaya Laxmi Singh	Associate Professor	23.01.2014
Dr. Shalin Jain	Associate Professor	07.02.2014
Dr. Vipul Singh	Associate Professor	22.01.2014
Dr. Santosh Kumar Rai	Associate Professor	28.01.2014
Dr. Meenu Anand	Assistant Professor	23.01.2014
Sh. Pratap Chandra Behara	Assistant Professor	03.02.2014
Dr. Mayuri Gogoi	Assistant Professor	27.01.2014
Sh. Sudhir Keshav Maske	Assistant Professor	28.01.2014
Dr. Abhishek Thakur	Assistant Professor	23.01.2014
Sh. Ngaopunii Trichao Thomas	Assistant Professor	24.01.2014
Dr. Surendra Kumar	Assistant Professor	22.01.2014
Dr. Sajjan Kumar	Assistant Professor	04.02.2014
Dr. Manisha Choudhary	Assistant Professor	23.01.2014
Mr. Sonu Yadav	Assistant Professor	24.01.2014
Kumari Khusboo	Assistant Professor	22.01.2014
Dr. Pankaj Kumar	Assistant Professor	21.02.2014
Dr. Bindhy Wasini Pandey	Associate Professor	21.02.2014
Dr. Suresh Chand Rai	Professor	21.02.2014
Dr. Subhash Anand	Associate Professor	21.02.2014

Dr. Anu Kapur	Professor	21.02.2014
Dr. Netrananda Sahu	Assistant Professor	22.02.2014
Dr. Praveen Kumar Pathak	Assistant Professor	25.03.2014
Dr. Gopal Lal Meena	Associate Professor	18.03.2014
Dr. Rajeev Ranjan	Assistant Professor	05.03.2014
Dr. Vijay Shankar Dwivedi	Assistant Professor	06.03.2014
Dr. Satyapal Singh	Associate Professor	06.03.2014
Dr. Shruti Rai	Assistant Professor	05.03.2014
Dr. Avadhesh Pratap Singh	Assistant Professor	05.03.2014
Sh. M. Kishan	Assistant Professor	18.03.2014
Ms. Mohini Arya	Assistant Professor	05.03.2014
Dr. Somveer	Assistant Professor	05.03.2014
Dr. Pankaj Kumar Mishra	Associate Professor	12.03.2014
Dr. Ranjan Kumar Tripathi	Associate Professor	19.03.2014

Leave

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Dr. Nidhi Prakash	Assistant Professor	06.03.2014
Dr. Ena Panda	Assistant Professor	21.05.2014
Dr. P.K. Walia	Associate Professor	20.05.2014
Prof. Navnita C. Behera	Professor	21.05.2013
Dr. Anu Gupta Agarwal	Reader	31.05.2014
Prof. Navnita Chadha Behera	Professor	18.04.2014
Dr. Neelima Gupta	Associate Professor	30.04.2014
Dr. Poonam Singh	Associate Professor	24.04.2014
Prof. Rohin Somnathan	Professor	16.09.2014
Prof. Neeta Sehgal	Professor	28.01.2014
Dr. Mahima Thakur	Assistant Professor	25.04.2014
Dr. P. K. Walia	Associate Professor	15.05.2014
Dr. Umesh	Assistant Professor	01.01.2014
Prof. Mool Chand Sharma	Professor	Ext. till 31.08.2015
Prof. Poonam Saxena	Professor	15.07.2013
Prof. Shyam B. Menon	Professor	Ext. w.e.f. 01.08.2013
Prof. J.L. Kaul	Professor	05.12.2015
Prof. Akhilesh Kumar Tyagi	Professor	31.05.2016
Dr. Anjana Sharma	Associate Professor	13.01.2015
Dr. Anil Kumar Rai		15.07.2014
Dr. Rajveev Kaul	Assistant Professor	31.01.2014
Dr. L. Pushpa Kumar	Assistant Professor	11.08.2014
Prof. K. Muralidhar	Professor	05.08.2013
Prof. Vinod Kumar	Professor	07.09.2013
Prof. Suneera Kasliwal	Professor	20.07.2014

Dr. Anupama Vohara	Associate Professor	14.12.2013
Shri Tek Chand Meena	Assistant Professor	21.02.2014
Dr. Rita Brara	Associate Professor	22.05.2014
Dr. Rimli Bhattacharya	Associate Professor	for one year
Dr. Vibha Tandon	Associate Professor	20.01.2015
Dr. Shonaleeka Kaul	Assistant Professor	20.07.2014
Dr. Sandhya Aneja	Assistant Professor	02.04.2015
Dr. Sohini Guha	Assistant Professor	One year
Dr. Monica Singhania	Assistant Professor	30.06.2014
Prof. Ajay Pandit	Professor	31.01.2014
Dr. Basudeb Saha	Associate Professor	11.02.2014
Dr. Anu Kapur	Associate Professor	01.01.2014
Dr. Enakshi Mitra	Assistant Professor	25.03.2015
Dr. Anshu Malhotra	Associate Professor	01.08.2014
Dr. Pradeep Kumar Das	Associate Professor	
Dr. Vikrant Jain	Associate Professor	15.06.2015
Dr. Sourin Das	Assistant Professor	15.10.2014
Dr. Pinki Sharma	Associate Professor	18.07.2014
Prof. A.K. Bakshi	Professor	09.08.2014
Dr. Yasmeen Arif	Associate Professor	22.05.2014
Dr. Baidik Bhattacharya	Assistant Professor	31.12.2014
Prof. Avinash Khare	Professor	14.12.2013
Ms. Meena S. Panickar	Assistant Professor	28.11.2013
Dr. Narender Kumar	Dy. Librarian	
Dr. Mayuri Gogoi	Assistant Professor	180 days
Ms. Kanchan Joshi	Assistant Professor	09.03.2014
Dr. Siddhartha Misra	Assistant Professor	21.01.2013
Dr. Dhananjay Kr. Acharya	Assistant Professor	25.04.2013
Dr. Daksh Lohiya	Research Assistant	31.05.2015
Prof. D. S. Kulshrestha	Professor	10.09.2014
Prof. Pavan Mathur	Professor	31.03.2015
Dr. Shashi Motilal	Associate Professor	30.06.2014
Prof. Anita Sharma	Professor	05.04.2015
Prof. Girishwar Misra	Professor	02.03.2019
Prof. Brajesh C. Choudhary	Professor	31.08.2015
Prof. Sri Ram Khanna	Professor	One year
Prof. Ashwani Kumar Bansal	Professor	10.06.2013
Prof. H.P. Singh	Professor	23.07.2014
Prof. Gaysu R. Arvind	Professor	15.08.2014
Prof. Abhijit Sankar Dasgupta	Professor	22.07.2014
Prof. Rashmi Aggarwal	Professor	31.09.2014
Dr. Ajay Verma	Assistant Professor	15.07.2014

Ms. Tasnim Zia	Assistant Librarian	22.03.2013
Dr. Sudha Vasani	Associate Professor	20.07.2014
Dr. S.P.K. Jena	Associate Professor	22.07.2014
Dr. Shyama Rath	Associate Professor	
Dr. Ashish Ranjan	Assistant Professor	31.07.2014
Dr. T. Geetha	Associate Professor	31.07.2014
Dr. Preeti V. Mishra	Assistant Professor	08.06.2014
Dr. D.M. Kothamasi	Assistant Professor	13.02.2015
Ms. Alok Sharma	Assistant Professor	31.07.2014
Dr. Rajeev Kaul	Assistant Professor	30.04.2014
Dr. Suresh Kumar	Assistant Professor	13.10.2014
Prof. Dipti Sharma Tripathi	Professor	

Visiting Professor

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Mrs. Biljana Stefanova Muller	Visiting Professor	31.05.2013
Ms. Justyna Guziak Jasuilewic	Visiting Professor	31.05.2014
Ms. S. M. Goncalves- de- C. Sousa	Visiting Professor	27.07.2013
Prof. Savitri Viswanathan	Visiting Professor	One week (year 2012-13)
Dr. S.Y. Quraishi	Visiting Professor	09.11.2012 to one year
Prof. Subha Dasgupta	Visiting Professor	Feb, 2013 to April, 2013
Mr. Brij Bakshi	Visiting Professor	08.05.2013
Amb. Skand R. Tayal	Visiting Professor	22.05.2014
Prof. Rashmi Rekha	Visiting Professor	09.09.2014
Dr. Kanika Batra	Visiting Professor	21.10.2013
Dr. Jyotirmaya Tripathy	Visiting Professor	17.11.2013
Dr. Ulka Anjaria	Visiting Professor	16.01.2014
Prof. D.Y. Kim	Visiting Professor	01.07.2013

Visiting Fellow

<i>Name</i>	<i>Designation</i>	<i>Date</i>
Sh. Paranjay Guha Thakurta	Visiting Fellow	October, 12 to one year
Prof. Yogendra Yadav	Visiting Fellow	October, 12 to one year
Prof. Shefali Moitra	Visiting Fellow	31.01.2013
Ian J. Borrow	Visiting Fellow	17.01.2013
Prof. Michael Buroway	Visiting Fellow	30.01.2013
Prof. Kalyan Rao	Visiting Fellow	26.02.2013
Prof. A.R. Venkatchalapathy	Visiting Fellow	17.03.2013
Prof. Madhava Prasad	Visiting Fellow	24.03.2013
Dr. B. A. Monteiro Borges	Visiting Fellow	31.03.2013

Prof. Joanna Jurwicz	Visiting Fellow	30.03.2013
Dr. J. Somashekar	Visiting Fellow	17.03.2013
Dr. S. Bhattacharjee	Visiting Fellow	28.01.2013
Dr. Anirban Das	Visiting Fellow	08.03.2013

Visiting Lecturer/Visiting Scholar/Visiting Research

<i>Name</i>	<i>Department</i>	<i>Date</i>
Carmen Ulrich	German	03.01.2013
Dr. Teresa Simon Cabodevilla	G.R.S.	05.09.2013
Ms. Renata Svainova	S.F.U.S	31.08.2013
Dr. (Mrs.) B. Stefanove Muller	S.F.U.S	31.05.2014
Ms. Marijana Janjic	S.F.U.S	31.10.2013
Ms. Eva Maria Fernandez Pelaez	G.R.S	30.07.2014
Dr. (Mrs.) Davind Bernstein	S.F.U.S.	29.08.2014
Dr. Margit Koves	S.F.U.S	10.05.2014
Dr. Ranjana Mukhopadhyaya	EAS	31.05.2015
Mr. Hent Nicolae Adrian	GRS	14.11.2013
Prof. Durdica Bozic	SFUS	10.12.2014
Prof. Olivier Wiewiorka	GRS	Two weeks, Jan-Feb, 14
Dr. (Ms.) Galina Yakova Malhova	SFUS	29.12.2014
Mr. Jurtyne Guziak Jariulewicz	SFUS	31.05.2014

List of Adjunct Professor/Fellow/FIP

<i>Name</i>	<i>Department</i>	<i>Date</i>
Dr. Yogish Sabharwal	Computer Science	15.07.2013
Prof. Rup Lal	Zoology	30.09.2018
Dr. Ellora Puri	Political Science	01.02.2013 to two years.

MEMBERS OF THE FACULTIES

ARTS

Statute 9(3) (i)

Dean

Prof. Minni Sawhney

Statute 9(3) (ii)

Head of the Departments

Prof. Mohd. Nauman Khan	Arabic
Prof. H.P. Gangnegi	Buddhist Studies
Prof. Sumanyu Satpathy	English
Prof. Minni Sawhney	Germanic & Romance Studies
Prof. Hari Mohan Sharma	Hindi
Dr. Shailendra Kumar	Library & Information Science
Prof. Manjit Singh	Punjabi
Prof. Ashok Vohra	Philosophy
Prof. Ramesh C. Bhardwaj	Sanskrit
Prof. N.K. Chadha	Psychology
Prof. Chander Shekhar	Persian
Prof. M.N. Kamal	Urdu
Prof. P.C. Pattaniak	MIL & LS
Prof. R.C. Sharma	Linguistics

Statute 9(3) (iii)

All Professors of the Departments

Prof. K.T.S. Sarao	Buddhist Studies
Prof. S. Chkraborti	English
Prof. Malashri Lal	English
Prof. Alok Rai	English
Prof. Sambudha Sen	English
Prof. Shormishta Panja	English
Prof. Udaya Kumar	English
Prof. Shaswati Mazumdar	G.R.S.
Prof. Vibha Maurya	G.R.S.
Prof. Ramesh Kr. Gautam	Hindi
Prof. Apoorvanand Jha	Hindi
Prof. (Mrs.) Prem Singh	Hindi
Prof. Goeshwar Singh	Hindi
Prof. Seoraj Singh Bechan	Hindi
Prof. S.P. Singh	Library & Information Science
Prof. Tista Bagchi	Linguistics

Prof. Ravinder Gargesh	Linguistics
Prof. (Ms.) Nandita Basu	MIL & LS
Prof. (Ms.) Vibha Chaturvedi	Philosophy
Prof. N. Mukherjee	Philosophy
Prof. H.S. Prasad	Philosophy
Prof. (Ms.) Ashum Gupta	Psychology
Prof. Anand Prakash	Psychology
Prof. Girishwar Misra	Psychology
Prof. Nandita Babu	Psychology
Prof. Dipti S. Tripathi (on leave)	Sanskrit
Prof. Shashi Prabha	Sanskrit
Prof. Mithilesh Chaturvedi	Sanskrit
Prof. Sharda Sharma	Sanskrit
Prof. S.A. Karim	Urdu

Statute 9(3) (iv)

One Reader and one Lecturer by Rotation according to Seniority

Dr. Wali Akhtar	Arabic
Dr. Naimul Hasan	Arabic
Dr. (Ms.) Subra Barua Pavagadhi	Buddhist Studies
Dr. Indira Narain Singh	Buddhist Studies
Dr. Rimli Bhattacharya	English
Ms. Asha Kohli	English
Dr. Nandini Chandra	English
Dr. (Ms.) Vijaya Venkataraman	G.R.S.
Ms. Jyoti Sabharwal	G.R.S.
Dr. Kumud Sharma	Hindi
Ms. Sneh Lata	Hindi
Dr. (Ms.) Shobha Satyanath	Linguistics
Ms. Mamta	Linguistics
Dr. P.K. Walia	Library & Information Science
Ms. Meera	Lib. & Info. Sci.
Dr. Amitava Chakraborty	MIL & LS
Dr. K. Premanathan	MIL & LS
Sh. Rajender Kumar	Persian
Dr. Aleem Ashraf Khan	Persian
Dr. (Ms.) Enakshi Mitra	Philosophy
Dr. (Ms.) Kanchana C.V. Natarajan	Philosophy
Mr. Avinash Kumar	Psychology
Dr. Jaspal Kaur	Punjabi
Dr. Bhartendu Pandey	Sanskrit
Sh. Dhanjay Kumar Acharya	Sanskrit

Dr. Ali Javed	Urdu
Dr. (Ms.) Nazma Rehmani	Urdu
Dr. Suneet Verma	Psychology

Statute (9)(3) (v)

One Teacher from each College by Rotation according to Seniority

Dr. Meena Budhraj	Aditi Mahavidyalaya
Ms. G.R.M. Singh	A.R.S.D. College
Ms. Amarjeet Bali	Bharti College
Dr. Hemwati Sharma	Bhagni Nevidita College
Dr. Rajendra Prasad	Bhim Rao Ambedkar College
Dr. Vijaya Kumari	College of Vocational Studies
Dr. Renu Kishore	Daulat Ram College
Dr. Savita Gautam	Deen Dayal Upadhyay College
Ms. Amita Sinha	Dayal Singh College
Dr. (Ms.) D. Narula	Delhi College of Arts & Commerce
Dr. K. Malhotra	Gargi College
Dr. (Ms.) Nivedita Sen	Hansraj College
Dr. Harish Naval	Hindu College
Ms. M. Saxena	I.P. College for Women
Dr. (Ms.) Savita Rani	Indira Gandhi Institute of Physical Education & Sports Sciences
Dr. S. Garg	Jesus & Mary College
Ms. M. Singhla	Janki Devi Memorial College
Ms. Bhowmik	Kalindi College
Ms. Bhupinder Kaur	Kamla Nehru College
Dr. Mayawati	Kirori Mal College
Dr. Dimpay Mahanta	Keshav Mahavidyalaya College
Dr. M. Bhandari	Lady Shri Ram College for Women
Dr. (Ms.) Veena Gautam	Laxmibai College
Dr. Sarla Choudhary	Maitreyi College
Dr. (Ms.) Urmil Singh	Miranda House
Dr. Vidya Shankar Singh	Moti Lal Nehru College (Eve.)
Mr. Shiv Kumar	Maharaja Agrasen College
Dr. Pushraj Jain	P.G.D.A.V. College
Dr. Narender Singh	Ramanujan College
Dr. Manju Mukul Kamble	Ramjas College
Dr. Madhu Verma	Rajdhani College
Ms. Punam A. Kumar	Ram Lal Anand College
Dr. E. Muralidhara Rao	Sri Venkateswara College
Dr. Kanwaljit Kaur	S.G.G.S. College of Commerce
Dr. Damyanti Devi	Shaheed Bhagat Singh College

Dr. Baljit Kaur Bhasin
 Dr. (Ms.) Jasvinder Kaur
 Dr. (Ms.) Amita Aggarwal
 Dr. Vijaya Bala Tiwari
 Dr. Asha Joshi
 Dr. Neelam Saxena
 Dr. Usha Caturvedi
 Dr. Geeta Lakhanpal
 Dr. Harish Khanna
 Ms. Ruchi Kaushik
 Dr. A.K. Jha
 Dr. Pankaj Bhan
 Ms. Ranjana Mitra
 Dr. Subrita Paul Kr.
 Dr. (Ms.) N. Malik
 Dr. (Ms.) Rekha Basu
 Shri Kanwar Singh Pal
 Dr. Harpreet Bhatia
 Dr. Devika Narula
 Dr. (Miss) Geeta Goyal Singh

Mata Sundri College for Wommen
 S.G.T.B. Khalsa College
 Satyawati Co-Edu. College
 School of Open Learning
 S.P.M. College for Women
 St. Stephen's College
 Shivaji College
 Sri Guru Nanak Dev College
 Shyam Lal College
 Shri Ram College of Commerce
 Shri Aurobindo College
 Swami Shradhanand College
 Vivekanand College
 Zakir Husain College
 I.P. College for Women
 Hindu College
 Library & Information Science
 Keshav Mahavidyalaya
 Delhi College of Arts & Commerce
 College of Vocational Studies

Statute – 9(3) (vi)
Co-opted

Prof. Kedar Nath Singh (Retd.)	Jawaharlal Nehru University, Dakshinapuram, New Delhi-110067.
Ms. Amal Allana (NSD)	National School of Drama, Bhawalpur House, New Delhi -110001.
Prof. Satyapal Gautam	Vice-Chancellor, Mahatama Jyotibha Phule, Rohilkhand University, Bareilly - 243006
Prof. Survinirit Mehta	Punjab University, Chandigarh- 160020.
Prof. Arunva Sen	Indian Statistical Institute of S.J.S., Sansanwal Marg, New Delhi-110011.
Prof. Narayan Gupta	Department of History, Jamia Millia Islamia University, Okhla, New Delhi.
Prof. Amrit Srinivasan	Indian Institute of Technology, Hauz Khas, New Delhi.
Prof. D.L. Sheth	C.S.D.S., 29, Rajpur Road, Delhi-110054.
Prof. Anil Bhatti	Jawaharlal Nehru University, Dakshinapuram, New Delhi-110067
Prof. Sudhir Kakkar	

SCIENCE

Statute – 9(3) (i)

Dean

Prof. S.C. Bhatla	upto 7.06.2013
Prof. C.S. Dubey	w.e.f. 8.06.2013 to 31.05.2014

Statute – 9(3) (ii)

Heads of the Departments

Prof. S. L. Malik	Anthropology
Prof. V.K. Srivastava	Anthropology
Prof. R. P. Tondan	Physics & Astrophysics
Prof. A. Mukherjee	Physics & Astrophysics
Prof. C.S. Dubey	Geology
Prof. A. K. Singh	Zoology
Prof. Neeta Sehgal	Zoology
Dr. (Ms.) Anupa Siddhu	Lady Irwin College
Prof. B.C. Das	B.R.A.C. for Biomedical Research
Prof. K. Natrajan	B.R.A.C. for Biomedical Research
Prof. Inderjit Singh	Environmental Studies
Prof. S.M.S. Chauhan	Chemistry
Prof. B. P. Srinivasan	Pharmacy
Dr. P. K. Sahoo	Pharmacy

Statute – 9(3) (iii)

Professor other than Head of the Departments

Deptt. of Physics & Astrophysics

Prof. D. S. Kulshrestha	Prof. A. Mukherjee
Prof. R. P. Tondon	Prof. Sanjay Jain
Prof. B.C. Choudhary	Prof. Debejyoti Choudhary
Prof. Avinash Khare	Prof. P. Das Gupta
Prof. S. Annapoorni	Prof. K. Sreenivas
Prof. H. P. Singh	Prof. S. Mahajan (On Lien)
Prof. Vinay Gupta	Prof. A. G. Vedeshwar
Prof. P. D. Sahare	Prof. T. R. Seshadri
Prof. Man Mohan	Prof. R. Ramanathan
Prof. D. Lohia	

Deptt. of Chemistry

Prof. V. S. Parmar	Prof. Pavan Mathur
Prof. A. K. Bakshi(on deputation)	Prof. Gurmeet Singh
Prof. S. C. Jain	Prof. Monika Dutta

Prof. Rita Kakkar
Prof. M. Kidwai (On deputation)
Prof. A. K. Parsad
Prof. Rama Kant
Prof. Sunil Sharma

Prof. J. M. Khurana
Prof. R. K. Sharma
Prof. Shrikant Kukreti
Prof. D. S. Rawat

Deptt. of Botany

Prof. A. K. Bhatnagar
Prof. K. S. Rao
Prof. Amar Kumar
Prof. R. Geeta

Prof. V. P. Singh
Prof. A. K. Pandey
Prof. S. B. Babbar
Prof. Veena Agarwal

Deptt. of Zoology

Prof. K. Muralidhar
Prof. Madan Mohan Chaturvedi
Prof. Rina Chakrabarti
Prof. A. K. Singh
Prof. R. K. Seth

Prof. Rup Lal
Prof. Umesh Rai
Prof. Neeta Sehgal
Prof. Vinod Kumar

Deptt. of Anthropology

Prof. P. K. Ghosh
Prof. S. L. Malik
Prof. P. C. Joshi
Prof. (Mrs.) Satwanti Kapoor
Prof. V. Raghavendra Rao

Prof. V. K. Srivastava
Prof. A. K. Kapoor
Prof. Subhadra Channa
Prof. M. P. Sachdeva

Deptt. of Geology

Prof. V. N. Bajpai
Prof. Talat Ahamad
Prof. Devesh K. Sinha
Prof. M. Jayananda

Prof. A. M. Bhola
Prof. J. P. Shrivastava
Prof. G. V. R. Prasad

Deptt. of Environmental Studies

Prof. P. Pardha Saradhi
Prof. M. K. Pandit

Dr. B. R. Ambedkar Centre for Biomedical Research

Prof. Vani Brahmachari
Prof. Daman Saluja
Prof. K. Natarajan

Statute – 9(3) (iv)

One Reader and one Lecturer by Rotation according to the Seniority from each Department

Dr. (Ms.) Rita Singh	Zoology
Dr. (Ms.) Renu Deswal	Botany
Dr. Berrithung Murry	Anthropology
Dr. Ram Prasad Mitra	Anthropology
Dr. Satish K. Awasthy	Chemistry
Dr. (Ms.) Poonam Silotia	Physics
Dr. Pankaj Srivastava	Geology
Dr. Ratna Chowdhary	Pharmacy
Dr. P. K. Sahoo	Pharmacy
Mr. Ratul Baishya	Botany
Dr. D. K. Singh	Zoology
Dr. Rakesh Kumar	Chemistry
Dr. Shashank Shekhar	Geology
Dr. Gyan Prakash	Environmental Studies
Dr. S. D. Biju	Environmental Studies
Dr. Awadhesh Prasad	Physics

Statute – 9(3) (v)

One Teacher concerned by Rotation according to Seniority from each College

Dr. G. K. Prashar	Swami Shardhanand College
Dr. B. S. Sajban	Hans Raj College
Dr. Vandana	Keshav Mahavidhyalaya
Dr. Rama Sinha	Srivenkateswara College
Dr. Poonam A. Kant	Acharya Narendra Dev College
Dr. S. Mahajan	Miranda House
Ms. R. Karkhanis	Institute of Home Economics
Dr. Q. U. Khan	S.G.T.B. Khalsa College
Dr. Anita Malhotra	Lakshmi Bai College
Dr. Upasna Seth	Aditi Mahavidhyalaya
Dr. Sumitra Saxena	S.G.T.B. Khalsa College
Dr. Sanjay Tandon	Deen Dyal Upadhyaya College
Sh. A. K. Kumar (SL)	Shyam Lal College
Dr. Hemant Kumar	Motilal Nehru College
Dr. (Ms.) Rekha Malhotra	Motilal Nehru College
Dr. (Mrs.) Indira Mohini Tuli	Zakir Hussain College
Dr. (Mrs.) Sushma Yadav	Motilal Nehru College
Dr. (Ms.) Rekha Sapra	Bharti Mahavidhyalaya
Dr. (Ms.) Jasjeet Kaur	Sheed Rajguru College of Applied Sciences
Dr. Sulekh Chandra	Zakir Hussain College

Dr. Vinod Kumar
Dr. (Ms.) Neelima Rani
Dr. H. M. Lumh
Dr. Aprajita Gaur
Ms. Meenu Aggarwal
Dr. Rakesh Kr. Jain
Dr. Seema Gupta
Dr. Suprna Gupta
Dr. Indu Sindhvani
Dr. Parthasarthy
Ms. Jugta P. Singh
Dr. Shabnam Johrey
Dr. Madhu Madan
Dr. J. K. Vaid
Ms. Preeti Goel
Dr. N. S. Abbas
Dr. M. L. Sharma (HR)
Dr. A. K. Nagpal
Dr. Nitin Kohili
Dr. Asha Kwatra
Dr. C. S. Sharma
Dr. Poonam Mothsra
Dr. P. K. Mukherjee

Shyam Lal College
Maitreyi College
Rajdhani College
Kalindi College
Shyama Prasad Mukerjee College for Women
Rajdhani College
Kalindi College
Shyama Prasad Mukerjee College for Women
Gargi College
Maharaja Agrasen College
Lady Irwin College
St. Stephen's College
Ramjas College
Hindu College
School of Open Learning
Bhaskaracharya College of Applied Sciences
Lecturer of Physics
Kirori Mal College
Kirori Mal College
Dyal Singh College
Ramjas College
Bhagini Nivedita College for Women
Desh Bandhu College

Statute – 9(3) (vi)

Co-opted Members

Prof. S. P. Singh

Department of Human Biology, Punjabi University, Patiala-147002

Dr. H. S. Saini

Director, Geological Survey of India, NH-5P, Faridabad-121001.

Dr. M. L. Gulrajani

Retire Professor, IIT, 601-B, Hamilton Court, DLF IV, Gurgaon-122001

Statute – 9(3) (vii)

Nominated by Academic Council

Dr. Harish

Associate Director, SSPL, Lucknow Road, Delhi-110054.

Prof. K. K. Raina

Associate Director, Thapar University, Patiala, Punjab.

Prof. C. P. Malik

Director (Life Science), Advisor (Academic), Jaipur National University, Jagatpura, Jaipur-303075.

Dr. Adarsh Sharma	Retired DG NIPCCD, T-27/3, DLF Qutab Enclave, Phase-III, Gurgaon-122002.
Prof. Shalina Mehta	Department of Anthropology, Punjab University, Chandigarh-160014.
Prof. M. Pathan	Central University of Karnataka College, Karnataka
Dr. Satendra	Executive Director, National Institute of Disaster of Management, Ministry of Home Affairs, Govt. of India, 5-B, HPA Estate, Mahatma Gandhi Marg, New Delhi-110002.
Prof. Madhulika Aggarwal	Department of Botany, Banaras Hindu University, Varanasi, U.P-221005.
Prof. R. Ramesh	Distinguished Professor, Geoscience Division Physical Research Laboratory, (PRL), Navrangpura, Ahmedabad-380009.
Dr. R. K. Grover	Director & CEO, Delhi State Cancer Institute, Dilshad Marg, New Delhi-110095.

LAW

Statute – 9(3) (i) ***Dean & Head***

Prof. Ashwani Kr. Bansal

Statute – 9(3)

Prof. B.C. Nirmal	Member
Prof. S.S. Singh	Member
Prof. M. Afzal Wani	Member
Justice Ravinder Bhatt	Member
Justice S.K. Kaul	Member
Prof. Usha Razdan	Member
Prof. S.C. Raina	Member
Prof. Ved Kumari	Member
Prof. B.T. Kaul	Member
Prof. Usha Tandon	Member
Prof. Kamala Sankaran	Member
Prof. P.S. Lathwal	Member
Dr. Kiran Gupta	Member
Shri S.K. Gupta	Member

MEDICAL SCIENCE

Statute – 9(3) (i)

Dean

Professor Reva Tripathi

Statute – 9(3) (ii)

All Heads of the Departments

Prof. Rakesh Kumar	Department of Anesthesiology
Prof. M. Nagar	Department of Anatomy
Prof. S.K. Bansal	Department of Medical Bio-Chemistry
Prof. Vibha	Department of Community Medicine
Prof. Namita Kalra	Department of Dental Sciences
Prof. Archana Singhal	Department of Dermatology&Veneorology
Prof. Atul Murari	Department of Forensic Medicine
Prof. Renu Dutta	Department of Microbiology
Prof. S.V. Madhu	Department of Medicine
Prof. Reva Tripathi	Department of Obstt. & Gynae.
Prof. Upreet Dhaliwal	Department of Ophthalmology
Prof. V.K. Gautam	Department of Orthopaedics
Prof. Lakshmi Vaid	Department of Otolaryngology
Prof. N. B. Mathur	Department of Paediatrics
Prof. Meera Sikka	Department of Pathology
Prof. Uma Tekur	Department of Pharmacology
Prof. Ajay Kumar Jain	Department of Physiology
Prof. R. C. Jiloha	Department of Psychiatry
Prof. S. N. Gaur	Department of Pulmonary Medicine
Prof. Gopesh Mehrotra	Department of Radiology
Prof. Ajay Kumar	Department of Surgery

Statute – 9(3) (iii)

All Professors of the Departments

Deptt. of Anaesthesiology

Prof. Rakesh Kumar	Maulana Azad Medical College
Prof. Usha Shah	Lady Hardinge Medical College
Prof. Ashok Kumar Sethi	University College of Medical Sciences
Prof. Ashok Kumar Saxena	University College of Medical Sciences
Prof. Ashok Kumar	University College of Medical Sciences
Prof. Rajiv Chawla	University College of Medical Sciences
Prof. Raktima Anand	Maulana Azad Medical College
Prof. Baljit Singh	Lady Hardinge Medical College
Prof. (Mrs.) Poonam Bhadaria	Maulana Azad Medical College

Prof. Ajay Kumar
Prof. Sharmila Ahuja
Prof. Jaspal Singh Dali

Lady Hardinge Medical College
University College of Medical Sciences
Maulana Azad Medical College

Deptt. of Anatomy

Prof. M. Nagar
Prof. J. M. Kaul
Prof. Gayatri Rath
Prof. Sarita Kakkar
Prof. Shashi Raheja
Prof. Shipra Paul
Prof. Anita Tuli

University College of Medical Sciences
Maulana Azad Medical College
Lady Hardinge Medical College
Lady Hardinge Medical College
Lady Hardinge Medical College
Lady Hardinge Medical College
Lady Hardinge Medical College

Deptt. of Bio-Chemistry

Prof. S. K. Bansal
Prof. B. D. Banerjee
Prof. J. K. Gambhir
Prof. Dinesh Puri
Prof. Sarita Agarwal
Prof. (Ms.) S. B. Sharma
Prof. (Mrs.) Rimi Shukla
Prof. A. K. Tripathi

V.P. Chest Institute
University College of Medical Sciences
University College of Medical Sciences
University College of Medical Sciences
Maulana Azad Medical College
University College of Medical Sciences
University College of Medical Sciences
University College of Medical Sciences

Deptt. of Community Medicine

Prof. Vibha
Prof. Suneela Garg
Prof. V.K. Gupta
Prof. Sanjay Chatruvedi
Prof. S.K. Bhasin
Prof. G.K. Ingle
Prof. A.T. Kannan
Prof. Y.K. Bansal
Prof. S. Nagesh
Prof. Pragati Chhabra
Prof. A.K. Sharma
Prof. Kamal Aggarwal

Lady Hardinge Medical College
Maulana Azad Medical College
Maulana Azad Medical College
University College of Medical Sciences
University College of Medical Sciences
Maulana Azad Medical College
University College of Medical Sciences
Maulana Azad Medical College
Lady Hardinge Medical College
University College of Medical Sciences
University College of Medical Sciences
University College of Medical Sciences

Deptt. of Dental Science

Prof. Namita Kalra
Prof. Mahesh Verma
Prof. Harpreet Grewal

University College of Medical Sciences
Maulana Azad Medical College
University College of Medical Sciences

Deptt. of Dermatology & V.D.

Prof. Archana Singhal	University College of Medical Sciences
Prof. Vijay Kumar	Maulana Azad Medical College
Prof. Ram Chander	Lady Hardinge Medical College

Deptt. of Forensic Medicine

Prof. Atul Murari	Lady Hardinge Medical College
Prof. N.K. Aggarwal	University College of Medical Sciences
Prof. K.K. Banerjee	University College of Medical Sciences
Prof. S.K. Verma	University College of Medical Sciences
Prof. A.K. Tyagi	University College of Medical Sciences
Prof. G.K. Sharma	Lady Hardinge Medical College

Deptt. of Microbiology

Prof. Renu Dutta	Lady Hardinge Medical College
Prof. V.G. Ramachandran	University College of Medical Sciences
Prof. Manorama Deb	Lady Hardinge Medical College
Prof. Ashwani Kumar	University College of Medical Sciences
Prof. Anita Chakravarti	Maulana Azad Medical College
Prof. Beena Uppal	Maulana Azad Medical College
Prof. C.P. Baveja	Maulana Azad Medical College
Prof. N.P. Singh	University College of Medical Sciences
Prof. Preena Bhalla	Maulana Azad Medical College
Prof. Shukla Das	University College of Medical Sciences

Deptt. of Medicine

Prof. S.V. Madhu	University College of Medical Sciences
Prof. D.P. Bhadoria	Maulana Azad Medical College
Prof. Rajneesh Avasthi	University College of Medical Sciences
Prof. O.P. Kalra	University College of Medical Sciences
Prof. M.K. Bhatnagar	Lady Hardinge Medical College
Prof. Sachin Kumar Jain	Lady Hardinge Medical College
Prof. S.K. Sharma	Lady Hardinge Medical College
Prof. Naresh Kumar Gupta	Maulana Azad Medical College
Prof. P. Kar	Maulana Azad Medical College
Prof. Sunil Aggarwal	University College of Medical Sciences
Prof. M.P. Aggarwal	University College of Medical Sciences

Deptt. of Obstt. & Gyanae

Prof. Reva Tripathi	Maulana Azad Medical College
Prof. Usha Manaktala	Maulana Azad Medical College

Prof. Amita Suneja	University College of Medical Sciences
Prof. Neerja Goel	University College of Medical Sciences
Prof. Sudha Prasad	Maulana Azad Medical College
Prof. Neelam Bala Vaid	University College of Medical Sciences
Prof. Usha Gupta	Lady Hardinge Medical College
Prof. Kiran Guleria	University College of Medical Sciences
Prof. Raksha Arora	Maulana Azad Medical College

Deptt. of Ophthalmology

Prof. Upreet Dhaliwal	University College of Medical Sciences
Prof. B. Ghosh	Maulana Azad Medical College
Prof. V.P. Gupta	University College of Medical Sciences
Prof. Jolly Rohtagi	University College of Medical Sciences

Deptt. of Orthopaedics

Prof. V.K. Gautam	Maulana Azad Medical College
Prof. Anil Kumar Dhall	Maulana Azad Medical College
Prof. Sudhir Kumar	University College of Medical Sciences
Prof. Ajay Kumar Gupta	Maulana Azad Medical College
Prof. A.K. Jain	University College of Medical Sciences
Prof. Mukesh Kalra	Lady Hardinge Medical College

Deptt. of Otolaryngology (ENT)

Prof. Lakshmi Vaid	University College of Medical Sciences
Prof. T.S. Anand	Lady Hardinge Medical College
Prof. J.K. Sahni	Lady Hardinge Medical College
Prof. Arun Kumar Aggarwal	Maulana Azad Medical College
Prof. N.N. Mathur	Lady Hardinge Medical College
Prof. Anoop Raj	Maulana Azad Medical College
Prof. P.P. Singh	University College of Medical Sciences
Prof. Arun Goyal	University College of Medical Sciences

Deptt. of Paediatrics

Prof. N.B. Mathur	Maulana Azad Medical College
Prof. Piyush Gupta	University College of Medical Sciences
Prof. Satinder Aneja	Lady Hardinge Medical College
Prof. M.M.A. Faridi	University College of Medical Sciences
Prof. Sunil Gomber	University College of Medical Sciences
Prof. H.P.S. Sachdev	Maulana Azad Medical College
Prof. K. Rajeshwari	Maulana Azad Medical College
Prof. Sangita Yadav	Maulana Azad Medical College
Prof. Jagdish Chandra	Lady Hardinge Medical College

Prof. A.P. Dubey
Prof. Bimbadhar Rath
Prof. Arvind Shelly

Maulana Azad Medical College
Lady Hardinge Medical College
Lady Hardinge Medical College

Deptt. of Pathology

Prof. Meera Sikka
Prof. Tejinder Singh
Prof. Satendra Sharma
Prof. Usha Rani Singh
Prof. Navjeevan Singh
Prof. Vinod Kumar Arora
Prof. Usha Rusia
Prof. Medha Tatke
Prof. M. Chaudhary
Prof. Kiran Mishra

University College of Medical Sciences
Maulana Azad Medical College
University College of Medical Sciences
University College of Medical Sciences
University College of Medical Sciences
University College of Medical Sciences
University College of Medical Sciences
G.B. Pant Hospital
Lady Hardinge Medical College
University College of Medical Sciences

Deptt. of Pharmacology

Prof. Uma Tekur
Prof. S.K. Bhattacharya
Prof. A. Ray

Maulana Azad Medical College
University College of Medical Sciences
V.P. Chest Institute

Deptt. of Physiology

Prof. Ajay Kumar Jain
Prof. Veena Walia
Prof. K. Ravi
Prof. Rashmi Babbar
Prof. M. Khullar
Prof. Asha Gandhi
Prof. Neelima Shankar
Prof. V.P. Varshney
Prof. Neelam Vanay

Maulana Azad Medical College
Lady Hardinge Medical College
V.P. Chest Institute
Maulana Azad Medical College
Lady Hardinge Medical College
Lady Hardinge Medical College
University College of Medical Sciences
Maulana Azad Medical College
University College of Medical Sciences

Deptt. of Psychiatry

Prof. R.C. Jinoha
Prof. M.S. Bhatia

Maulana Azad Medical College
University College of Medical Sciences

Deptt. of Pulmonary Medicine

Prof. S.N. Gaur
Prof. Ashok Shah
Prof. Raj Kumar

V.P. Chest Institute
V.P. Chest Institute
V.P. Chest Institute

Deptt. of Cardiology Respiratory Physiology

Prof. S.K. Chabra V.P. Chest Institute

Deptt. of Radiology

Prof. Gopesh Mehrotra University College of Medical Sciences
Prof. Rama Anand Lady Hardinge Medical College
Prof. M.K. Narula Lady Hardinge Medical College
Prof. A.K. Bahadur Maulana Azad Medical College

Deptt. of Surgery

Prof. Ajay Kumar Lady Hardinge Medical College
Prof. S. Ashok Lady Hardinge Medical College
Prof. Sunil Kumar University College of Medical Sciences
Prof. Sanjay Gupta University College of Medical Sciences
Prof. Arun Gupta University College of Medical Sciences
Prof. P.N. Aggarwal Maulana Azad Medical College
Prof. M.P. Arora Lady Hardinge Medical College
Prof. Om Prakash Pathania Lady Hardinge Medical College
Prof. N.S. Hadke Maulana Azad Medical College
Prof. Vivek Agrawal University College of Medical Sciences
Prof. Iqbal Singh University College of Medical Sciences
Prof. Anil Kumar Sarma Maulana Azad Medical College
Prof. R.K. Jindal Maulana Azad Medical College
Prof. Navneet Kaur University College of Medical Sciences
Prof. Bina Ravi Lady Hardinge Medical College
Prof. Subhasis Roychaudhary Lady Hardinge Medical College
Prof. B.K. Jain University College of Medical Sciences

Statute 9 (3) (iv)

One Reader and one Lecturer by Rotation according to Seniority

Readers

Dr. N.K. Saini Community Medicine (UCMS)
Dr. Anil Kohli Forensic Medicine (UCMS)
Dr. Renu Chauhan Anatomy (UCMS)
Dr. Anjali Tempe Obstt. & Gynae. (MAMC)
Dr. Balkrishnan Menon Pulmonary Medicine (VPCI)
Dr. Vandana Roy Pharmacology (MAMC)
Dr. Ghanshyam Pangtey Medicine (LHMC)
Dr. Kiran Aggarwal Pathology (LHMC)
Dr. Anup Kanase Orthodontics (MAMC)
Dr. Gopal Krishna Das Ophthalmology (UCMS)

Dr. Anju Garg
Dr. Anju Jain
Dr. Rajesh Kumar Kanojia
Dr. Mandira Verma
Dr. Bal Krishna
Dr. Deepika Pandhi
Dr. Anju Aggarwal
Dr. Sunil Kumar
Dr. Medha Mohta
Dr. Naveen Sharma

Radiology (MAMC)
Medical Bio-Chemistry (LHMC)
Orthopaedics (LHMC)
Medical Microbiology (VPCI)
Physiology (MAMC)
Derma. & Ven.(UCMS)
Paediatrics (UCMS)
Otolaryngology (LHMC)
Anesthesiology & Critical (UCMS)
Surgery (UCMS)

Lecturer

Dr. Sushir Kr. Jain
Dr. H.S. Heera
Dr. Neelam Wadhwa
Dr. Kirti Singh
Dr. Richa Sharma
Dr. Rachna Gupta
Dr. R.K. Grover
Dr. Bineeta Kashyap
Dr. Punit Mishra
Dr. Mona Bedi
Dr. S.N. Bhattacharya
Dr. Madhu Khanna
Dr. Urmila Jhamb
Dr. Nirmila Gupta
Dr. Kirti Nath Saxena
Dr. Arvind Kumar
Dr. Surabhi Wadhwa
Dr. Ritu Singh

Surgery (MAMC)
Medicine (LHMC)
Pathology (UCMS)
Ophthalmology (MAMC)
Obstt. & Gyanae. (UCMS)
Pharmacology (UCMS)
Radiology (MAMC)
Medical Sciences (UCMS)
Orthopaedics (UCMS)
Physiology (MAMC)
Derma. & Ven. (UCMS)
Medical Microbiology (VPCI)
Paediatrics (MAMC)
Otolaryngology (UCMS)
Anesthesiology & Critical (MAMC)
Forensic Medicine (UCMS)
Anatomy (UCMS)
Biochemistry (LHMC)

Statute 9 (3) (vii)

Nominated by the Academic Council

Prof. Amod Gupta : Department of Ophthalmology, PGIMER,
Chandigarh.

Prof. K.K. Sharma : (Retd. Professor-Pharmacology, UCMS),
School of Medical Sciences & Research,
Sharda Universtiy, 32-34, Knowledge Park,
Greater Noida, U.P.

- Dr. S.Y. Kothari : Addl. Director General (Medical), Directorate General of Health Services, Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi-1100011.
- Dr. N.K. Mishra : Professor & Head, Department of Neuro Radiology, AIIMS, Ansari Nagar, New Delhi-29.

AYURVEDIC & UNANI MEDICINES

Statute 9 (3) (i)

Dean

Dr. Vivek Bhushan

Statute 9 (3) (ii)

Dr. Vivek Bhushan Ayurveda
Dr. S.M. Akbar Rizvi Unani

Statute 9 (3) (iv)

One Reader and One Lecturer by Rotation according to Seniority

Dr. Rajni Sushma
Dr. Mohd. Idris

Statute 9 (3) (v)

One Teacher concerned by Rotation according to Seniority from each College

Dr. K.K. Sijoria

Statute 9 (3) (vi)

Co-opted

- Prof. S.K. Tiwari : HOD-PG, Deptt. of Kayachikitsa, BHU, Varansi (UP).
- Dr. Abichal Chattopadhyay : HOD-Basic Principal of Ayurveda, PGI of Ayurveda, Kolkata.
- Dr. Gori Shankar Indoria : Principal, Madan Mohan Malviya Govt. Ayurveda College, Udaipur, (Rajasthan).
- Dr. Yasmeen Samsi : HOD-Basic Principal of Unani, F/o Medicine (Unani), Jamia Hamdard, New Delhi.
- Prof. Naiem Ahmed : Ajmal Khan Unani Tibbia College, Deptt. of Ilmul Adlia, AMU, Aligarh (UP).

Statute 9 (3) (vii)

Nominated by the Academic Council

Prof. H.M. Chandola, Director, Chowdhry Brahm Prakash Charak Sansthan, Khera Dabur, Nazafgarh, New Delhi.

Dr. Rani Singh, Associate Professor, Department of Basic Principal of Ayurveda Institute of Medical Sciences, Banaras Hindu University, Varansi, U.P.

Dr. J.S. Tripathi, Reader, Department of Kayachikitsa, Institute of Medical Sciences, Banaras Hindu University, Varansi, U.P.

Dr. Alok Srivastav, Associate Professor, Department of Pancharma, Rishikul Ayurvedic College, Haridwar, Uttarakhand.

Prof. Rais-Ur-Rehman, Advisor, Govt. of India, AYUSH Building, GPO Complex, INA, New Delhi-110023.

MATHEMATICAL SCIENCES

Statute 9(3) (i)

Prof. Jagdish Saran

Statute 9(3) (ii)

Heads of the Departments

Prof. Ajay Kumar	Mathematics
Prof. Jagdish Saran	Statistics
Prof. Chandra K. Jaggi	Operational Research
Dr. Sunil Kumar Muttoo	Computer Science

Boards

Prof. B.K. Das	Mathematics
Dr. (Ms.) Preeti Wanti Srivastava	Operational Research
Dr. (Ms.) Punam Bedi	Computer Science
Dr. C.S. Lalitha	Mathematics
Dr. Gurprit Grover	Statistics
Dr. P.C. Jha	Operational Research
Mr. P.K. Hazra	Computer Science
Dr. Lalit Kumar	Mathematics
Dr. (Ms.) Ranjita Pandey	Statistics
Dr. (Ms.) Anu Gupta Aggarwal	Operational Research
Dr. (Ms.) Neelima Gupta	Computer Science
Dr. (Ms.) L. Bandopadhaya	Deshbandhu College
Dr. M.V.R. Prasada Rao	Statistics
Dr. (Ms.) Sushila Madan	Computer Science

VC Nominee

Prof. P.K. Bhatnagar

Prof. H.P. Singh

Electronic Science

Physics & Astrophysics

SOCIAL SCIENCE

Statute 9(3) (i)

Dean

Prof. (Ms.) Anita Sharma

Statute 9(3) (ii)

Heads of the Departments

Dr. A.S. Yaruingham

Prof. Ujjwal Kr. Singh

Prof. Aditya Bhattacharjea

Dr. R.B. Singh

Dr. Rajesh

Prof. R.C. Thakran

Prof. (Ms.) Anita Sharma

Prof. Satish Deshpande

Prof. Sushma Batra

African Studies

Political Science

Economics

Geography

Adult Continuing Education & Extension

History

East Asian Studies

Sociology

Social Work

Statute 9(3) (iii)

All Professors of the Departments

Prof. Shahid Amin

Prof. Basudev Chatterji

Prof. B.P. Sahu

Prof. Upinder Singh

Prof. Mahesh Rangarajan

Prof. Farhat Hasan

Prof. Seema Alavi

Prof. S.Z.H. Jafri

Prof. (Ms.) N. Lahiri

Prof. Amar Farooqui

Prof. Sunil Kumar

Prof. R.P. Rana

Prof. Kesavan Veluthat

Prof. P.K. Datta

Prof. Navnita C. Behra

Prof. (Ms.) Veena Kukreja

Prof. Bidyut Chakravarty

History

History

History

History

History

History

History

History

History

History

History

History

History

Political Sciences

Political Sciences

Political Sciences

Political Sciences

Prof. Madhu Bhalla	East Asian Studies
Prof. Sreemati Chakrabarti	East Asian Studies
Prof. Sudhir A. Shah	Economics
Prof. Ashwini Deshpande	Economics
Prof. Aditya Bhattacharje	Economics
Prof. Santosh C. Panda	Economics
Prof. J.V. Meenakshi	Economics
Prof. Pulin B. Nayak	Economics
Prof. T.C.A. Anant	Economics
Prof. Sunil Kanwar	Economics
Prof. Rohini Somanathan	Economics
Prof. Abhijit Dasgupta	Sociology
Prof. Rajni Palriwala	Sociology
Prof. Tulsi Patel	Sociology
Prof. H. Ramachandran	Geography
Prof. Sanjay Bhatt	Social Work

Statute 9(3) (iv)

One Reader and one Lecturer by Rotation according to Seniority

Dr. Tribhuwan Prasad	African Studies
Dr. Suresh Kumar	African Studies
Dr. Prabhu Prasad Mohapatra	History
Dr. Vikas Gupta	History
Dr. Madhulika Banerjee	Political Science
Dr. Rajesh Dev	Political Science
Mr. Nabin Kr. Panda	East Asian Studies
Dr. (Ms.) Mausumi Das	Economics
Sh. Sugata Bag	Economics
Dr. (Ms.) Rita Brara	Sociology
Mr. Kamei Aphun	Sociology
Dr. J.P. Dubey	Adult Continuing Education & Extension
Dr. S.C. Rai	Geography
Dr. (Ms.) Anindita Datta	Geography
Dr. (Ms.) Pamela Singla	Social Work
Ms. Adusumali Malthi	Social Work

Statute 9(3) (v)

One Teacher from each College by Rotation according to Seniority

Dr. Shivasankara Menon	St. Stephen's College
Ms. Sangeeta	Deen Dayal Upadhyay College
Dr. S. Mukherjee	Hansraj College
Ms. Daljeet Kaur	Mata Sundri College

Dr. S. Shukla	Kirori Mal College
Mr. P.K. Mehta	Shri Guru Nanak Dev Khalsa College
Ms. Manjeet Sikka	S.P.M. College for Women
Dr. N. Chitgopekar	Jesus & Mary College
Dr. J.N. Sinha	Rajdhani College
Dr. (Ms.) Saba Khan	Zakir Hussain College
Dr. V.K. Tyagi	Delhi College of Arts & Commerce
Dr. Neena Shires	Shyam Lal College
Ms. Neelam Sood	Kamla Nehru College
Ms. Reena Mathur	Bharti College
Dr. M. Padma Suresh	Sri Venkateshwara College
Ms. Vayola Bhasin	School of Open Learning
Dr. (Ms.) Snehlata Anand	S.G.T.B. Khalsa College
Dr. S.B. Jain	Satyawati College
Ms. Ravinder Vij	Gargi College
Dr. S.K. Sharma	Moti Lal Nehru College (Eve.)
Mr. A.K. Tripathi	Ramanujan College
Dr. (Ms.) S.K. Chopra	Maitreyi College
Ms. Santosh Duggal	Shivaji College
Dr. A.K. Majumdar	Zakir Hussain College (Eve.)
Ms. Alokka Dutta	Bhagini Nivedita College for Women
Dr. B.K. Chaudhary	Maharaja Agrasain College
Ms. Nirmal Kinra	Vivekanand College
Ms. Nirmal Kanta	Political Science
Dr. Subhash Chander Rana	Sri Aurobindo College (Eve.)
Dr. (Ms.) S. Shobika	Indra Prastha College for Women
Dr. Sharda Jain	Kalindi College
Dr. Sunder Raman	P.G.D.A.V. College
Ms. Bina Dala	Swami Shradhanand College
Ms. Sangeeta L. Sharma	St. Stephen's College
Dr. Ashok Kumar Sareen	Ram Lal Anand College (Eve.)
Ms. M. Baijal	Lady Shri Ram College
Dr. Rajiv Jha	Sri Ram College of Commerce
Ms. Rubina Naqir	Hindu College
Ms. N. Ahluwalia	Janki Devi Memorial College
Mr. Abdul Salam	Shaheed Bhagat Singh College
Ms. Anjana Arora Bhatnagar	College of Vocational Studies
Ms. S. Kochar	Daulat Ram College
Dr. Anup Chatterjee	A.R.S.D. College
Sh. Hemant Lasker	Economics
Ms. M. Vats	Miranda College
Dr. (Ms.) Bandita Kaak	Dyal Singh College
Dr. R.N. Dubey	Bhim Rao Ambedkar College

Ms. Sunita Behmabyu

Aditi Mahavidyalaya

Statute 9(3) (vi)

Co-opted Members

Prof. Arunava Sen
Prof. Amrit Srinivasan
Prof. D.L. Sheth
Prof. Survinjit Mehta

Indian Statistical Institute, New Delhi.
Indian Institute of Technology, New Delhi.
C.S.D.C., Delhi.
Punjab University, Chandigarh.

APPLIED SOCIAL SCIENCES AND HUMANITIES

Prof. V.K. Kaul

Dean Faculty of Applied Social Sciences and
Humanities and Head, Business Economics

Members

Prof. Rashmi Agrawal
Prof. Suresh Chand Aggarwal
Prof. Surender Kumar
Dr. Deepa Saran
Dr. Ananya Ghosh Dastidar
Dr. Rashmi Joshi
Dr. Ranjana Saxena
Dr. Neelakshi Suryanarayan
Dr. Pratibha Verma
Prof. Kanchan Chopra

Business Economics
Business Economics
Business Economics
Business Economics
Business Economics
Head, Slavonic & Finno-Ugrian Studies
Reader, Slavonic & Finno-Ugrian Studies
Reader, Slavonic & Finno-Ugrian Studies
Reader, B.R. Ambedkar College, DU
Former Director, Instt. of Economic Growth
Y 155, Regency Park II, DLF Phase-IV,
Gurgaon
Director (Retd.), Indian Institution Mass
Media & Mass Communication
Reader, Shaheed Sukhdev College of
Business Studies

Prof. Pradeep Mathur

Ms. Rohini Singh

EDUCATION

Statute 9(3) (i)

Dean

Prof. Rama Mathew

Statute 9(3) (ii)

Head of the Department

Prof. Rama Mathew

Statute 9(3) (iii)

All Professors of the Department

Prof. Krishna Kumar
Prof. Shyam B. Menon
Prof. Bharati Baveja
Prof. Poonam Batra
Prof. Anita Rampal
Prof. Sadhana Saxena
Prof. Namita Ranganathan
Prof. Gaysu R. Arvind
Prof. Shree Ram Mittal

Statute 9(3) (iv)

One Reader and one Lecturer by rotation according to Seniority

Dr. Sushmita Lakhyani
Dr. (Ms.) Jayshree Mathur

Statute 9(3) (v)

One Teacher from each College by rotation according to Seniority

Ms. Neerja Yadav
Dr. Sandeep Tiwari
Dr. (Ms.) Manjari Gopal
Dr. (Ms.) Renu Malviya
Ms. Jyoti Raina
Ms. Gagandeep Bajaj
Dr. R.G. Mathur
Dr. (Ms.) Alka Sehgal
Ms. Smriti Sharma
Dr. Poonam Yadav

Statute 9(3) (vi)

Co-opted Members

Prof. K. Sujatha
Dr. S. Srinivasa Rao
Prof. B.K. Tripathi
Prof. Rama V. Baru

Statute 9(3) (vii)

Nominated by the Academic Council

Prof. Avinash K. Singh
Prof. Farida A. Khan
Prof. Anju Sahgal Gupta
Dr. Sadhana Parashar
Prof. Mary E. John

INTER-DISCIPLINARY & APPLIED SCIENCES

Statute 9(3) (i)

Dean

Professor J.P. Khurana

- Chairman

Other Members

Prof. Anil Grover

Dr. Surekha Katiyar Agrawal

Prof. Paramjit Khurana

Prof. Enakshi Sharma

Prof. Mridula Gupta

Prof. M.V. Rajam

Dr. Pradeep Kumar Burma

Prof. A.K. Pradhan

Prof. V.K. Chaudhary

Prof. P.C. Ghosh

Dr. Alo Nag

Prof. J.S. Viridi

Prof. R.C. Kuhad

Prof. R.K. Saxena

Dr. Swati Saha

Dr. Manisha Goel

Dr. D.K. Kansal

Dr. Surender Singh

Mr. Jay Inderpal Singh

Dr. (Ms.) M. Saggarr

Ms. Charanjeet Kaur

Mr. Kuldeep Singh

Mr. O.P. Chaudhary

Dr. Saryu Ruhela

Ms. Minakshi Pahuja

Ms. O.P. Padma

Dr. K.K. Sharma

Dr. Anita Ghosh

Ms. Venika Gupta

Dr. Mona Bhatnagar

Dr. P. Arun

Dr. P.P. Singh

Dr. Smt. Geeta Bhatt

Dr. Kavita Vasdev

Dr. Smt. A. Archana

Dr. Meera Kaushal

Dr. Arun Kumar Sharma

Prof. Madan Mohan

Prof. Indranil Dasgupta

Prof. Avinashi Kapoor

Dr. Harsupreet Kaur

Prof. B.K. Thelma

Dr. Noerem Aruna Devi

Prof. Deepak Pental

Prof. Anil Tyagi

Dr. Suneel Kateriya

Prof. D.P. Sarkar

Dr. Yogesh Pal Khasa

Prof. Rani Gupta

Prof. T. Satyanarayana

Dr. Subhendu Ghosh

Dr. M.K. Das

Dr. J.P. Sharma

Dr. Namita Saini

Dr. (Ms.) M.M. Chawla

Ms. Shipra Verma

Dr. P.P. Ranganathan

Ms. Seema Singh

Dr. R.S. Maan

Ms. Usha Sharma

Dr. M.S. Rathi

Dr. (Ms.) Sunita Arora

Dr. Y.D. Sharma

Dr. Mamta Sehravat

Dr. Udaybir Singh

Dr. Amit Pundir

Dr. Niraj Tyagi

Dr. P.K. Shishodia

Dr. P.K. Mehta

Dr. Vandana Gupta

Dr. P. Mudgal

Dr. Deepika Yogesh

MUSIC & FINE ARTS

Statute 9(3) (i)

Dean

Prof. Uma Garg - Chairperson

Statute 9(3) (ii)

Head

Prof. Uma Garg

Statute 9(3) (iii)

All Professors of the Departments

Prof. Gita Paintal

Prof. Anupam Mahajan

Prof. Suneera Kasliwal

Prof. Radha, V.

Prof. Anjali Mittal

Prof. Manjushree Tyagi

Prof. Deepti Bhalla

Prof. Alka Nagpal

Statute 9(3) (iv)

One Reader and one Lecturer by rotation according to Seniority

Dr. Rajiv Verma

Dr. T.V. Manikandan

Dr. P.B. Kanna Kumar

Dr. Shailender Goswami

Sh. Jagbandhu Prasad

Dr. Rajpal Singh

Dr. Ananya Kumar Dey

Dr. Gopal Krishan

Ms. Sanjini A.V.

Dr. Ajay Kumar

Dr. Madan Shankar Mishra

Dr. Prateek Chaudhuri

Dr. Ojesh Pratap Singh

Dr. Sudepta Sharma

Dr. Shalini Thakur

Dr. Surendra Nath Soren

Dr. Hari Kishan Goswami

Dr. Harish Tiwari

Dr. Anis Ahmed Khan

Dr. Rishitosh Kumar

TECHNOLOGY

Dean

Prof. Raj Senani - Faculty of Technology

Members

Prof. Raj Senani

Head, Computer Sciences Engg.

Head, Production & Industrial Engg.

Head, Mechanical Engg.

Head, Electrical Engg.

Head, Architecture & Planning Engg.

- Head, Electronics & Comm. Engg.

Head, Applied Sciences & Humanities Engg.	
Head, Instrumentation & Control Engineering	
Head, Civil Engineering	
Prof. R.P. Tandon	Physics & Astrophysics, Delhi University
Prof. Jitendra P. Khurana	Plant Molecular Biology, SDC, Delhi University
Prof. K. Sreenivas	Physics & Astrophysics, Delhi University
Prof. R.S. Mishra	Delhi College of Engineering
Prof. A. Trivedi	Delhi College of Engineering
Prof. A.P. Mittal	NSIT
Dr. O.P. Thakur	NSIT
Dr. Sangeeta Sabharwal	NSIT
Prof. Harish Parthasarthy	NSIT
Prof. Maneesha Gupta	NSIT
Prof. Shampa Chakraverty	NSIT
Dr. Prerna Gaur	NSIT
Prof. Vijay Gupta	NSIT

MANAGEMENT STUDIES

Name of Teacher

Prof. M.L. Singla	-	Head & Dean
Prof. Raj S. Dhankar		
Prof. J.K. Mitra		
Prof. Sunita Singh Sengupta		
Prof. Vivek Suneja		
Prof. Madhu Vij		
Prof. Simrit Kaur		
Prof. Ajay Pandit		
Prof. Sunil Sharma		
Dr. S.K. Tuteja		Associate Professor
Dr. Preetam Khandelwal		
Dr. H.D. Gupta		
Dr. Mala Sinha		
Dr. A. Venkatraman		
Dr. Kavita Singh		
Dr. Tanuja Aggarwal		
Dr. Harsh Vardhan Verma		
Dr. Anupama Vohra		
Dr. Pankaj Sinha		
Dr. Debadyuti Das		
Dr. Monica Singhania		

Dr. Amit Kumar Bardhan
Dr. Hamendra Kumar Dangri Assistant Professor
Mr. Narain
Dr. Garima Gupta
Dr. Mahima Thakur
Dr. Anjala Kalsie
Dr. Soma Dey

COMMERCE & BUSINESS

Statute 9(3) (i)

Dean

Prof. J.P. Sharma

Statute 9(3) (ii)

Head of the Departments

Prof. J.P. Sharma Commerce
Prof. C.P. Gupta Financial Studies

Statute 9(3) (iii)

All Professors of the Department

Prof. Sri Ram Khanna Commerce
Prof. S.K. Jain Commerce
Prof. K.V. Bhanumurthy Commerce
Prof. J.P. Sharma Commerce
Prof. Muneesh Kumar Financial Studies
Prof. Sanjay Sehgal Financial Studies
Prof. C.P. Gupta Financial Studies
Prof. Virendra Kumar Vasal Financial Studies

Statute 9(3) (iv)

One Reader and one Lecturer by rotation in accordance to seniority

Dr. Kavita Sharma Commerce
Dr. Niti Sury Commerce
Dr. (Ms.) Nidhi Jain Financial Studies
Dr. Amitabh Gupta Financial Studies

Statute 9(3) (v)

One Teacher from each College

Dr. Shalini Devi Keshav Mahavidyalya
Dr. N.K. Aggarwal School of Open Learning
Dr. Jyotsna Kanungo Shyama Prasad Mukherji College
Dr. B.C. Sehgal Shaheed Bhagat Singh College (D)

Dr. D.K. Jain	Shaheed Bhagat Singh College (E)
Ms. Anu Jain	Aditi Mahavidyalya
Dr. Alok Puranik	Maharaja Agrasain College
Dr. Nirmal Kumar	Rajdhani College
Sh. S.K. Puri	Shyam Lal College
Ms. Poonam Sethi	Hindu College
Dr. Gopal Ji	Shri Ram College of Commerce
Mr. S.K. Grover	Atma Ram Sanatan Dharam
Ms. Poonam Chauhan	Acharya Narendra Dev College
Mr. Himanshu Garg	Bharti College
Mr. Surender Singh	College of Vocation Studies
Dr. (Ms.) Kalpana Vaish	Daulat Ram College
Ms. Sangeeta Jerath	Gargi College
Mr. M.L. Bhasin	Hansraj College
Dr. Uma Sharma	Kirori Mal College
Dr. Arvind Kumar	Lady Shri Ram College
Ms. Poornima S. Talwar	Laxmibai College
Ms. Rashmi Singh	Mata Sundri College
Mr. J.S. Arora	S.G.T.B. Khalsa College
Ms. Poonam Gupta	Vivekanand College
Dr. (Ms.) Nisha Rana	Deen Dyal Upadhyaya College
Sh. Deepak Balani	Sri Aurobindo College
Mr. Jasvinder Singh	Sri Guru Gobind Singh College of Commerce
Dr. Usha Garg	Kamla Nehru College
Sh. A.K. Agarwal	Dyal Sigh College (Day)
Sh. S.K. Tandon	Delhi College of Arts and Commerce
Ms. Nalini Panda	Indraprastha College
Dr. (Ms.) J. Sethi	Jesus and Mary College
Ms. Manju Pal	J.D.M. College
Dr. Anita Verma	Kalindi College
Dr. Manmohan	Swami Shraddhanand College
Sh. B.L. Sankhla	Ram Lal Anand
Ms. Rachna Mahlawala	Bhagini Nivedita College
Ms. Sunita Chhabra	Sri Venkateswara College
Ms. Neetu	Bhim Rao Ambedkar College
Mr. Shamsher Singh	Ramanujan College
Dr. Anil Kumar Sharma	Satyawati College (Eve.)
Dr. Madhu Jain	Maitreyi College
Smt. Nirupma Mathur	Department of Commerce
Sh. R.P. Chadha	Shivaji College

Statute 9(3) (vii)

Nominated by the Academic Council

Mr. Nesar Ahmad	:	Past President, ICSI, New Delhi.
Mr. Satish Goyal	:	Commissioner Income Tax, Bangalore.
Mr. Prampal Sharma	:	Joint Secretary, Rail Bhawan, New Delhi.
Prof. P.K. Jain	:	Director, Faculty of Management Studies, Mohanlal Sukhadia University, Udaipur-313001
Prof. P.R.R. Nair	:	Head, Centre of Responsible Corporate Governance, New Delhi-110003.

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ARTS

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Dean, Faculty of Arts & Head,
Department of GRS (w.e.f. February, 2014)

Prof. Kusum Aggarwal
Dean, Faculty of Arts & Head,
Department of GRS (upto January, 2014)

Prof. Ashok Vohra
Dean, Faculty of Arts & Head,
Department of Philosophy (upto June, 2013)

Prof. H.S. Prasad
Dean, Faculty of Arts & Head,
Department of Philosophy (upto April, 2013)

Deptt. of Arabic

Prof. M.N. Khan	-	Head
Dr. Wali Akhtar	-	Associate Professor
Dr. Naimul Hasan	-	Assistant Professor

Deptt. of Buddhist Studies

Prof. H.P. Gangnegi	-	Head (w.e.f. March, 2014)
Prof. Bhikshu Satyapala	-	Head (upto February, 2014)
Prof. K.T.S. Sarao	-	Professor
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Dr. I.N. Singh	-	Assistant Professor
Dr. R.R. Singhal	-	Assistant Professor

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Dr. Hany Babu	-	Associate Professor
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Prof. (Ms.) Minni Sawhney	-	Head (w.e.f. February, 2014)
Prof. Kusum Aggarwal	-	Head (upto January, 2014)

Prof. (Ms.) Vibha Maurya	-	Professor
Dr. M.S. Joshi	-	Associate Professor
Dr. Jyoti Sabharwal	-	Assistant Professor
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