# MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL HELD ON MONDAY, THE 15<sup>th</sup> JULY, 2019 FROM 11.00 A.M. AND CONTINUED UPTO 11:00 P.M. THEN ADJOURNED AND RESUMED ON TUESDAY, THE 16<sup>TH</sup> JULY, FROM 11:00 A.M. AND CONTINUED UPTO 09:30 P.M. IN THE COUNCIL HALL, UNIVERSITY OF DELHI, DELHI.

#### No. 2

# PRESENT (15.07.2019)

1. Prof. Yogesh Kumar Tyagi - Vice-Chancellor-Chairman

2. Prof. J.P. Khurana - Director, SDC, Acting Pro Vice Chancellor

and acting Dean of Colleges

3. Prof. C.S. Dubey - Director, Campus of Open Learning

4. Prof. Rajiv Gupta - Dean, Students Welfare

5. Prof. A.K. Pradhan

6. Prof. Anand Prakash

8. Prof. Balaganapati Devarakonda

Prof. Avinashi Kapoor

9. Prof. B.P. Sahu

7.

10. Prof. C.S. Lalitha

11. Prof. Deepti Omchery Bhalla

12. Prof. G.V.R. Prasad

13. Prof. K.S. Rao

14. Prof. K.T.S. Sarao

15. Prof. Kusum Aggarwal

16. Prof. Mohan

17. Prof. Mohd. Nauman Khan

18. Prof. Namita Ranganathan

19. Prof. Neera Agnimitra

20. Prof. Pankaj Gupta

21. Prof. Paramjit Kaur Walia

22. Prof. Paramjit Khurana

23. Prof. Poonam Singh

24. Prof. R.B. Singh

25. Prof. Raj Kumar

26. Prof. Rajinder Kumar

27. Prof. Ramesh C. Bhardwaj

28. Prof. Ramesh Chandra

29. Prof. Raman Mittal

30. Prof. Reetesh Kumar Singh

31. Prof. Roma Chatterji

32. Prof. Sanjay Jain

33. Prof. Sathyabhama Das Biju

34. Prof. Sudhir A. Shah

35. Prof. Sunil Kumar

36. Prof. Suman Kundu

37. Prof. Swati Saha

38. Prof. Syed Ali Karim

39. Prof. Tribhuwan Prasad

- 40. Prof. Vandana Roy
- 41. Prof. V.K. Dixit
- 42. Prof. V.K. Kaul
- 43. Prof. Vasudha Bhatnagar
- 44. Prof. Veena Kukreja
- 45. Prof. Pami Dua
- 46. Dr. Anil Sharma
- 47. Dr. Anupa Siddhu
- 48. Dr. Arun Kumar Attree
- 49. Dr. Balram Pani
- 50. Dr. Chaman Singh
- 51. Dr. Deo Kumar
- 52. Dr. Firasat Hussain
- 53. Dr. Geeta Trilok Kumar
- 54. Dr. Jaspal Kaur
- 55. Dr. Kanchan
- 56. Dr. Kumar Shantanu
- 57. Dr. M.A. Beg
- 58. Dr. Mamta Sharma
- 59. Dr. Naina Hasija
- 60. Dr. Narender Kumar Bishnoi
- 61. Dr. Naveen Gaur
- 62. Dr. Neelakshi Suryanarayan
- 63. Dr. Nidhi Kapoor
- 64. Dr. Pardeep Kumar
- 65. Dr. Pawan Kumar Sharma
- 66. Dr. Payal Mago
- 67. Dr. Pratyush Vatsala
- 68. Dr. Pravin Kumar
- 69. Dr. R.K. Gupta
- 70. Dr. Rabi N. Kar
- 71. Dr. Rajesh Kumar
- 72. Dr. Rajesh Singh
- 73. Dr. Rakesh Kumar Gupta
- 74. Dr. Ramendra Pratap
- 75. Dr. Rasal Singh
- 76. Dr. Ratnesh Rajan Saxena
- 77. Dr. Ravindra Kumar
- 78. Dr. Saikat Ghosh
- 79. Dr. Shobha Satyanath
- 80. Dr. Sudhanshu Kumar
- 81. Dr. Swati Pal
- 82. Dr. Unita Sachidanand
- 83. Dr. Vivek
- 84. Mr. Kamlesh Attri
- 85. Mr. Sanoj Kumar
- 86. Mr. Shambhu Nath Dubey
- 87. Mr. Sunil Kumar
- 88. Ms. Seema Das

#### **SPECIAL INVITEE**

- 1. Prof. H.P. Singh
- 2. Prof. Kavita Sharma
- 3. Prof. Pankaj Arora
- 4. Prof. Vinay Gupta
- 5. Dr. Babli Moitra Shrof
- 6. Dr. Jaswinder Singh
- 7. Dr. Poonam Verma
- 8. Dr. Satish Kumar

#### FOLLOWING WERE ALSO PRESENT

- 1. Prof. Alo Nag
- 2. Prof. Anju Srivastava
- 3. Prof. M. Banerjee
- 4. Prof. M.P. Sachdeva
- 5. Prof. Ratrottama Das
- 6. Prof. Rina Chakrabarti
- 7. Prof. Vani Brahmchari
- 8. Dr. Haneet Gandhi
- 9. Dr. Manish Kumar
- 10. Dr. Manisha Goel
- 11. Dr. Nityananda Agasti
- 12. Dr. Pankaj Chaudhary
- 13. Dr. Pankaj Kumar
- 14. Dr. S.H. Akhtar
- 15. Dr. Sharmistha Sen
- 16. Sh. Mayank Kumar
- 17. Sh. Ranjan Anand
- 18. Sh. Ritesh Kumar Mishra

# PRESENT (16.07.2019)

- 1. Prof. Yogesh Kumar Tyagi Vice-Chancellor-Chairman
- 2. Prof. J.P. Khurana Director, SDC, Acting Pro Vice Chancellor and acting Dean of Colleges
- 3. Prof. C.S. Dubey Director, Campus of Open Learning
- 4. Prof. Rajiv Gupta Dean, Students Welfare
- 5. Prof. A.K. Pradhan
- 6. Prof. Anand Prakash
- 7. Prof. Avinashi Kapoor
- 8. Prof. Balaganapati Devarakonda
- 9. Prof. C.S. Lalitha
- 10. Prof. Deepti Omchery Bhalla
- 11. Prof. G.V.R. Prasad
- 12. Prof. K.S. Rao
- 13. Prof. K.T.S. Sarao
- 14. Prof. Kusum Aggarwal
- 15. Prof. Mohan

- 16. Prof. Mohd. Nauman Khan
- 17. Prof. Namita Ranganathan
- 18. Prof. Neera Agnimitra
- 19. Prof. Pami Dua
- 20. Prof. Pankaj Gupta
- 21. Prof. Paramjit Kaur Walia
- 22. Prof. Paramjit Khurana
- 23. Prof. Poonam Singh
- 24. Prof. R.B. Singh
- 25. Prof. Raj Kumar
- 26. Prof. Rajinder Kumar
- 27. Prof. Raman Mittal
- 28. Prof. Ramesh Chandra
- 29. Prof. Reetesh Kumar Singh
- 30. Prof. Roma Chatterji
- 31. Prof. Sanjay Jain
- 32. Prof. Sathyabhama Das Biju
- 33. Prof. Sudhir A. Shah
- 34. Prof. Suman Kundu
- 35. Prof. Sunil Kumar
- 36. Prof. Sunita Singh Sengupta
- 37. Prof. Swati Saha
- 38. Prof. Syed Ali Karim
- 39. Prof. Tribhuwan Prasad
- 40. Prof. V.K. Dixit
- 41. Prof. V.K. Kaul
- 42. Prof. Vasudha Bhatnagar
- 43. Prof. Veena Kukreja
- 44. Dr. Anil Sharma
- 45. Dr. Anupa Siddhu
- 46. Dr. Arun KumarAttree
- 47. Dr. Balram Pani
- 48. Dr. ChamanSingh
- 49. Dr. Deo Kumar
- 50. Dr. Firasat Hussain
- 51. Dr. Geeta Trilok Kumar
- 52. Dr. Inderjit Dagar
- 53. Dr. Jaspal Kaur
- 54. Dr. Kanchan
- 55. Dr. Kumar Shantanu
- 56. Dr. Mamta Sharma
- 57. Dr. Naina Hasija
- 58. Dr. Narender Kumar Bishnoi
- 59. Dr. Naveen Gaur
- 60. Dr. Neelakshi Suryanarayan
- 61. Dr. Nidhi Kapoor
- 62. Dr. Pardeep Kumar
- 63. Dr. Pawan Kumar Sharma
- 64. Dr. Pravin Kumar
- 65. Dr. Rabi N. Kar

- 66. Dr. Rajesh Kumar
- 67. Dr. Rajesh Singh
- 68. Dr. Rakesh Kumar Gupta
- 69. Dr. Ramendra Pratap
- 70. Dr. Rasal Singh
- 71. Dr. Ratnesh Rajan Saxena
- 72. Dr. Ravindra Kumar
- 73. Dr. Saikat Ghosh
- 74. Dr. Shobha Satyanath
- 75. Dr. Sudhanshu Kumar
- 76. Dr. Unita Sachidanand
- 77. Mr. Kamlesh Attri
- 78. Mr. Sanoj Kumar
- 79. Mr. Shambhu Nath Dubey
- 80. Mr. Sunil Kumar
- 81. Ms. Seema Das

#### **SPECIAL INVITEE**

- 1. Prof. H.P. Singh
- 2. Prof. Kavita Sharma
- 3. Prof. Pankaj Arora
- 4. Prof. Vinay Gupta
- 5. Dr. Babli Moitra Shrof
- 6. Dr. Satish Kumar

#### FOLLOWING WERE ALSO PRESENT

- 1. Prof. Anju Srivastava
- 2. Prof. M.P. Sachdeva
- 3. Dr. Naimul Hasan
- 4. Prof. Rina Chakrabarti
- 5. Prof. Vani Brahmchari
- 6. Dr. Rekha Sethi
- 7. Dr. Janardan Sahu
- 8. Dr. Haneet Gandhi
- 9. Dr. Nityananda Agasti
- 10. Dr. Nilanjan Bhowmick
- 11. Dr. Pankaj Chaudhary
- 12. Dr. Sharmistha Sen
- 13. Dr. Manisha Goel
- 14. Dr. Mithun Kumar
- 15. Sh. Mayank Kumar
- 16. Sh. Ranjan Anand

# 1/ WELCOME

The Council welcomed the following who became the members of the Academic Council:

## **STATUTE 7(1)(vii) Deans of the Faculties**

1. Prof. Syed Ali Karim - Arts

2. Prof. Raman Mittal - Law

# STATUTE 7(1)(viii) Heads of the Departments

Prof. Swati Saha - Microbiology
 Prof. Dharam Pal Bhadoria - Medicine

3. Prof. N.P. Singh - Medical Microbiology

#### **STATUTE 7(1)(x) Principal Category**

1. Dr. Geeta Trilok Kumar - Institute of Home Economics

# **2**/ APPRECIATION

The Council placed on record its deep sense of appreciation for the services rendered by the following during their tenure as a member of the Academic Council:

#### **STATUTE 7(1)(vii) Deans of the Faculties**

Prof. Mohan - Arts
 Prof. Ved Kumari - Law

## STATUTE 7(1)(viii) – Heads of the Departments

Prof. Rani Gupta - Microbiology
 Prof. Dinesh Kumar Gupta - Medicine

3. Prof. C.P Baveja - Medical Microbiology

4. Prof. Ram Chandar - Dermatology

5. Prof. H.C. Pokhriyal - School of Open Learning

#### STATUTE 7(1)(x) Principal Category

1. Dr. Payal Mago - Shaheed Rajguru College of Applied Sciences for Women

- **3**/ Resolved that the Minutes of the meeting of the Academic Council held on22<sup>nd</sup>/23<sup>rd</sup> June, 2019 be confirmed.(Appendix-1)
- <u>4</u>/ The action taken on the Minutes of the meeting held on22<sup>nd</sup>/23<sup>rd</sup> June, 2019 of the Academic Council was reported and recorded and no matter was arisen on the minutes of the meeting dated 22<sup>nd</sup>/23<sup>rd</sup> June, 2019.(Appendix-2)
- 5/ The Council considered and accepted the following recommendations of the Standing Committee on Academic Matters and recommended to the Executive Council for consideration. The Council also recommended that the consequential amendments to the relevant Ordinance of the University be made accordingly:
  - <u>5-1/</u> Resolved that the recommendations of the Standing Committee on Academic Matters made at its meeting held on 20.08.2018 under the Chairmanship of Prof. J.P. Khurana, the Pro-Vice-Chancellor, University of Delhi in respect of the following faculties regarding revision of courses under Choice Based Credit System (CBCS) be accepted. The minutes of the meeting of the Standing Committee are placed at (Appendix-3).

Sr. No.	Faculty	Courses
1.	Commerce & Business Studies	<ol> <li>Department of Commerce</li> <li>Master of Commerce (M.Com.) (Appendix-4)</li> <li>Master of Business Administration (International Business) MBA(IB) (Appendix-5)</li> <li>Master of Business Administration (Human Resource Development) MBA(HRD) (Appendix-6)</li> </ol>
		Department of Financial Studies
		<ol> <li>Change of the nomenclature of the course from MBA (Financial Management) to MBA (Finance) and</li> <li>Master of Business Administration (Finance) (MBA) (Finance) (Appendix-7)</li> </ol>
2.	Applied Social Sciences and Humanities	<ol> <li>MBA (Business Economics) (Appendix-8)</li> <li>Conversion formula for the award of Diploma/ Advance Diploma/ Degree/ B. Voc. Course be modified in consultation with the Examination.</li> <li>Introduction of new course curriculum of Bachelor of Business Administration (Entrepreneurship) (BBA (Entrepreneurship). (Appendix-9)</li> </ol> (Note: Courses for B.A. (Hons.) Multimedia/BMS/BBA (FIA) are at 5-4(6))
3.	Music & Fine Arts	<ol> <li>Department of Music</li> <li>M.A. Hindustani Music (Vocal/Instrumental-Sitar/Sarod/ Guitar/Violin/Santoor) (Appendix-10)</li> <li>M.A. Karnatak Music (Vocal/Instrumental (Veena/Violin) (Appendix-11)</li> <li>M.A. Percussion Music (Table/Pakhawaj) (Appendix-22)</li> <li>Scheme of Examination 2 year Diploma Course in Harmonium (Annual Mode). (Appendix-13)</li> <li>Revision of syllabus of subsidiary subject of BFA Applied Arts course. (Appendix-14)</li> <li>(Note: Courses for B.A. (Hons.) Course in Music and GE Course are at5-4(4))</li> </ol>

5-2/ To consider the recommendations of the Standing Committee on Academic Matters made at its meeting held on 24.08.2018 under the Chairmanship of Prof. J.P. Khurana, the Pro-Vice-Chancellor, University of Delhi in respect of the following faculties regarding revision of courses under Choice Based Credit System (CBCS) be accepted. The minutes of the Standing Committee meeting are placed at (Appendix-15).

Sr. No.	Faculty	Courses
1.	Science	Department of Anthropology  1. M.Sc. Anthropology (Appendix-16)  2. M.Sc. Forensic Science (Appendix-17)
		Dr. B.R. Ambedkar Centre for Biomedical Research  1. M.Sc. Biomedical Science Course (Appendix-18)
		(Note: Courses for B.Sc. (Hons.) Biomedical Science are at 5-4(3))
		Department of Botany  1. M.Sc. Botany (Appendix-19)
		Department of Chemistry  1. M.Sc. Chemistry (Appendix-20)
		Note: Minor changes suggested by A.C. members to be addressed by the Head, Department of Chemistry and to be submitted before Executive Council for its consideration.
		Department of Environmental Studies  1. M.A./M.Sc. Environmental Studies (Appendix-21)
		Department of Geology  1. M.Sc. Geology (Appendix-22)
		Department of Physics & Astrophysics  1. M.Sc. Physics (Appendix-23)  (Note: B.Sc. Courses are at 5-4(3))
		Department of Zoology  1. M.Sc. Zoology (Appendix-24)
		Department of Home Science  1. M.Sc. Food and Nutrition (Appendix-25)  2. M.Sc. Human Development and Childhood Studies (Appendix-26)  3. M.Sc. Development Communication and Extension (Appendix-27)  4. M.Sc. Resource Management and Design Application (Appendix-28)  5. M.Sc. Fabric and Apparel Science (Appendix-29)  6. Post Graduate Diploma in Distotion and Public
		<ul> <li>6. Post-Graduate Diploma in Dietetics and Public Health Nutrition – PGDDPHN (Appendix-30)</li> <li>7. Post-Graduate Diploma in Health and Social Gerontology – PGDHSG (Appendix-31)</li> </ul>
		Pt. Deendayal Upadhyaya National Institute for Persons with Physical Disabilities (Divyangjan)
		<ol> <li>Master in Prosthetics and Orthotics (MPO) two year duration (Annual) (Appendix-32)</li> <li>Bachelor in Prosthetics and Orthotics (BPO) 4½ years duration (Annual) (Appendix-33)</li> </ol>

		3. Introduction of new course curriculum of Part Time Bachelor in Prosthetics and Orthotics condensed course (only for three batches) two years duration (Annual) excluding internship.(Appendix-34)
2.	Inter-disciplinary & Applied Sciences	Department of Bio-Chemistry  1. M.Sc. Biochemistry (Appendix-35)
		Department of Electronics  1. Master of Science (Electronics). (Appendix-36)
		(Note: B.Sc. (Hons.) Instrumentation are at 5-4(5))
		Department of Genetics  1. Master of Science (Genetics) (Appendix-37)
		Institute of Informatics & Communication (IIC)  1. Master of Science in Informatics (M.Sc. Informatics) (Appendix-38)
		Department of Plant Molecular Biology  1. Master of Science in Plant Molecular Biology and Biotechnology (PMBB) course. (Appendix-39)
		Department of Microbiology  1. Master of Science in Microbiology.(Appendix-40)
		Department of Physical Education & Sports Sciences
		(Note: All B.A./B.Sc. Programme are at 5-4(5))
		Department of Biophysics  1. M.Sc. Biophysics (Appendix-41)
3.	Mathematical Sciences	Department of Mathematics  1. M.A./ M.Sc. Mathematics (Appendix-42)
		(Note: B.A./B.Sc. Programme are at 5-4(1))
		Department of Operational Research  1. Master of Operational Research course (MOR) (Appendix-43)
		Department of Computer Science  1. Introduction of new elective course MCS-210 (Deep Learning) (Appendix-44) and MCA-526 (Deep Learning) (Appendix-45) in M.Sc. Computer Science, MCA courses  2. Master of Computer Applications (Appendix-46)  3. M.Sc. Computer Science (Appendix-47)
		Department of Statistics  1. M.A./M.Sc. Statistics (Appendix-48)
		(Note: B.A./B.Sc. course are at <b>5-4(1)</b> )

<u>5-3/</u> Resolved that the recommendations of the Standing Committee on Academic Matters made at its meeting held on 28.08.2018 under the Chairmanship of Prof. J.P. Khurana, the Pro-Vice-Chancellor, University of Delhi in respect of the following faculties regarding revision of courses under Choice Based Credit System (CBCS) be accepted. The minutes of the meeting are placed at (Appendix-73).

Sr. No.	Faculty	Courses
1.	Arts	Department of English
		1. M.A. English (Appendix-49)
		Department of Persian
		1. M.A. Persian (Appendix-50)
		Department of Hindi
		1. M.A. Hindi (Appendix-51)
		<b>Department of Psychology</b>
		1. M.A. Psychology (Appendix-52)
		2. M.A. Applied Psychology (Appendix-53)
		Department of MIL & Literary Studies
		<ol> <li>M.A. in Tamil (Appendix-54)</li> <li>M.A. in Bengali (Appendix-55)</li> </ol>
		3. M.A. in Comparative Indian Literature(Appendix-
		56)
		Department of Philosophy
		1. M.A. Philosophy (Appendix-57)
		Department of Germanic & Romance Studies
		1. M.A. in Italian Studies (Appendix-58)
		2. M.A. in French Studies (Appendix-59)
		3. M.A. in German Studies (Appendix-60)
		4. M.A. in Hispanic Studies (Appendix-61)
		(Note: All B.A. courses are at 5-4 (7))
		Department of Punjabi
		1. M.A. Punjabi (Appendix-62)
		Note: Minor changes suggested by A.C. members to
		be addressed by the Head, Department of
		Punjabi and to be submitted before Executive
		Council for its consideration.
		Department of Slavonic & Finno Ugrian Studies
		1. M.A. Russain (Appendix-63)
		Department of Library & Information Science
		1. Post-Graduate courses B.LISc. and M.LISc.
		(Appendix-64)
		Department of Urdu
		1. M.A. Urdu (Appendix-65)

		Department of Arabic
		1. M.A. Arabic (Appendix-66)
		Department of Sanskrit  1. M.A. Sanskrit (Appendix-67)
		Department of Buddhist Studies  1. M.A. Buddhist Studies (Appendix-68)
2.	Social Science	Department of Adult Continuing Education & Extension  1. M.A. Lifelong Learning & Extension (Appendix-69)
		Department of East Asian Studies  1. M.A. East Asian Studies (Appendix-70)  2. Passing criteria of part time Certificate/ Diploma/ Advance Diploma course: (Appendix-71)  a. Certificate Course in Chinese Language (parttime) (CP-1)  b. Certificate Course in Japanese Language (parttime) (JP-1)  c. Certificate Course in Korean Language (parttime) (KP-1)  d. Diploma Course in Chinese Language (parttime) (CP-2)  e. Diploma Course in Japanese Language (parttime) (JP-2)  f. Diploma Course in Korean Language (parttime) (KP-2)  g. Advanced Diploma Course in Chinese Language (parttime) (CP-3)  h. Advanced Diploma Course in Japanese Language (parttime) (JP-3)  i. Advanced Diploma Course in Korean Language (part-time) (JP-3)  i. Advanced Diploma Course in Korean Language (part-time) (KP-3)
		Department of Geography  1. M.A. Geography (Appendix-72)
		Department of History  1. M.A. History (Appendix-73)  2. Introduction 'Inequality and Difference' course in lieu of MIL for B.A. and B.Com. course (Appendix-74)
		Department of Political Science  1. M.A. Political Science (Appendix-75)
		Department of Social Work  1. M.A. Social Work (Appendix-76)
		Department of Sociology  1. M.A. Sociology (Appendix-77)
		Department of Economics  1. Introduction of syllabus of Basic Computational Techniques for Data Analysis paper of Department

		of Economics in B.A. Programme (CBCS) SEC IV (6 <sup>th</sup> Semester). <b>(Appendix-78)</b>
3.		Their items have already been passed in Academic Council in its meeting dated 2 <sup>nd</sup> January and 16 <sup>th</sup> January 2019 and approved in Executive Council in its meeting dated 16.02.2019.
4.	Law	1. Bachelor of Law (LL.B.) (Appendix-79)  (Note: Courses for LL.M. and MCL are at 5-5(3))

<u>5-4/</u> Resolved that the recommendations of the Standing Committee on Academic Matters made at its meeting held on 11<sup>th</sup> July, 2019 under the Chairmanship of Prof. J.P. Khurana, the Pro-Vice-Chancellor, University of Delhi in respect of the following faculties/Centre regarding revision/introduction of courses under Choice Based Credit System (CBCS) be accepted. The minutes of the meeting are placed at (Appendix-110).

Sr. No.	Faculty	Courses
1.	Mathematical	Department of Mathematical Sciences
	Sciences	1. B.Sc. (Hons.) Mathematics(Appendix-80)
		2. B.Sc. (Programme) Physical Sciences/Mathematical
		Sciences. (Appendix-81)
		3. B.A. (Programme) Mathematics based papers.
		(Appendix-82)
		4. B.Sc. (Programme) Analytical
		Chemistry.(Appendix-83)
		5. Generic Elective (GE) for Honours
		Courses.(Appendix-84)
		6. Generic Elective (GE) for B.A./ B.Com. Courses.
		(Appendix-85)
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		Department of Statistics
		1. B.Sc. (Hons.) Statistics.(Appendix-86)
		2. B.A. (Programme) Statistics based
		papers.(Appendix-87)
		3. B.Sc. (Programme) Mathematical Sciences.
		(Appendix-88)
		<b>Department of Computer Science</b>
		1. B.Sc. (Hons.) Computer Science Programme.
		(Appendix-89)
		2. B.Sc. Programme Physical/ Mathematical Sciences.
		(Appendix-90)
		3. B.A. (Programme) Discipline Course in Computer
		Application. (Appendix-91)
		4. General Electives for Hons./ Non-Hons.
		Programs.(Appendix-92)
		5. MCA – Deep Learning MCA-410.(Appendix-93)
		6. M.Sc. – Deep Learning MCS-210.(Appendix-94)
		Department of Operational Research
		1. O.R. papers for B.Sc. Mathematical
		Sciences.(Appendix-95)

		<ol> <li>O.R. papers for B.A. Programme.(Appendix-96)</li> <li>General Elective courses for B.A. (Hons.)/ B.Com. (Hons.)/B.Sc. (Hons.). (Appendix-97)</li> </ol>
2	Faculty of Commerce & Business Studies	Department of Commerce 1. B.Com. (Hons.) (Appendix-98) 2. B.Com. (Pass). (Appendix-99) 3. B.A. (Programme) Commerce based papers. (Appendix-100)
3.	<b>Faculty of Science</b>	<ol> <li>B.Sc. (Hons.) Polymer Science. (Appendix-101)</li> <li>B.Sc. (Hons.) Biological Science. (Appendix-102)</li> </ol>
		Department of Botany  1. B.Sc. (Hons.) Botany. (Appendix-103)  2. B.Sc. Programme Applied Life Sciences with Agrochemicals and Pest Management (Botany Component) . (Appendix-104)  3. B.Sc. Programme in Life Sciences(Botany Component). (Appendix-105)
		Department of Anthropology  1. B.Sc. (Hons.) Anthropology. (Appendix-106)
		Department of Environmental Studies  1. Six month Ability Enhancement compulsory course (AECC-I), Environmental Studies. (Appendix-107)
		Department of Home Science  1. B.Sc. (Hons.) Home Science.(Appendix-108)  2. B.Sc. (Hons.) Food Technology. (Appendix-109)  3. B.Sc. (Prog.) Home Science. (Appendix-110)  4. B.A. Programme Home Science based papers:  (a) Nutrition Health Education. (Appendix-111)  (b) Food Technology. (Appendix-112)  (c) Apparel Design & Construction. (Appendix-113)  (d) Human Development & Family Empowerment.  (Appendix-114)
		Department of Zoology  1. B.Sc. (Hons.) Zoology. (Appendix-115)  2. B.Sc. (Programme) Life Sciences. (Appendix-116)  3. B.Sc. (Programme) Applied Life Science with Agrochemicals & Pest Management. (Appendix-117)
		<ol> <li>Department of Chemistry</li> <li>B.Sc. (Hons.) Chemistry. (Appendix-118)</li> <li>B.Sc. (Programme) Life Science. (Appendix-119)</li> <li>B.Sc. (Programme) Physical Science. (Appendix-120)</li> <li>B.Sc. Applied Life Sciences with Agrochemicals and Pest Management. (Appendix-121)</li> <li>B.Sc. Analytical Chemistry. (Appendix-122)</li> <li>B.Sc. Industrial Chemistry. (Appendix-123)</li> </ol>
		Note: (i) Note: Minor changes suggested by A.C. members to be addressed by the Head,

		Department of Chemistry and submitted before Executive Council for its approval.  (ii) For course Green Methods in chemistry (SEC) of B.Sc. (Hons.) Chemistry a note to be added that students opting Green Chemistry as DSE paper cannot opt for SEC paper.  Ambedkar Centre for Biomedical Research  1. B.Sc. (Hons.) Biomedical Science. (Appendix-124)
		Department of Geology
		1. B.Sc. (Hons.) Geology. (Appendix-125)
		Department of Physics & Astrophysics  1. B.Sc. (Hons.) Physics. (Appendix-126)  2. B.Sc. Physical Sciences (Discipline Physics). (Appendix-127)  3. B.Sc. Physical Sciences (Discipline Electronics). (Appendix-128)
4.	Faculty of Music &	Department of Music
	Fine Arts	<ol> <li>B.A. (Hons.) Hindustani Music (Vocal/Instrumental). (Appendix-129)</li> <li>B.A. (Hons.) Karnatak Music (Vocal/Instrumental). (Appendix-130)</li> <li>B.A. (Hons.) Hindustani Music – Percussion (Tabla/ Pakhawaj). (Appendix-131)</li> <li>B.A. (Prog.) Hindustani Music based paper. (Appendix-132)</li> </ol>
		5. Generic Elective (GE) – Hindustani Music for other Hons. Courses. (Appendix-133)
5.	Inter-disciplinary & Applied Sciences	Department of Biochemistry  1. B.Sc. (Hons.) Biochemistry. (Appendix-134)
		Department of Microbiology  1. B.Sc. (Hons.) Microbiology. (Appendix-135)
		Department of Electronic Science  1. B.Sc. (Hons.) Electronic Science. (Appendix-136)  2. B.Sc. (Hons.) Instrumentation. (Appendix-137)  3. Change of scheme of examination for the curriculum in M.Tech.(Microwave Electronics).(Appendix-138)
		Department of Physical Education & Sports Sciences
		1. B.Sc. (P.E., H.E.& S.) Programme. (Appendix-139)
6.	Applied Social Sciences & Humanities	<ol> <li>B.A. (Hons.) Multi Media and Mass Communication.(Appendix-140)</li> <li>Bachelor of Management Studies (BMS).(Appendix-141)</li> <li>Bachelor of Business Administration (Financial Investment Analysis) BBA(FIA).(Appendix-142)</li> <li>Bachelor of Business Economics.(Appendix-143)</li> </ol>
		5. B.Voc. (Retail and Logistics

		Management).*(Appendix-144) 6. B.Voc. (E-Taxation and E-
		Accounting).*(Appendix-145)
		7. B.Voc. (Applied Computer Sciences).*(Appendix-
		146)
		8. B.Voc. (Forensic Science
		Techniques).*(Appendix-147)
		9. B.Voc. (Communication and Mass Media
		Production).*(Appendix-148)
		10. B.Voc. (Multimedia, e-Learning and m-
		Learning).*(Appendix-149)
		*Ref.: A.C. Resolution No. 11 dated 2/16 January, 2019.
7.	Arts	Department of Arabic
		1. B.A. (Hons.) Arabic. (Appendix-150)
		2. B.A. (Programme) Arabic. (Appendix-151)
		Department of Buddhist Studies
		1. B.A. (Prog.) Buddhist Studies. (Appendix-152)
		Department of English
		1. B.A. (Hons.) Journalism in English. (Appendix-
		153)
		2. B.A. (Hons.) English, English for B.A./ B.Com./
		B.Sc. Programme and English for B.A. (Hons.)/ B.Com. (Hons.)/ B.Sc. (Hons.). ( <b>Appendix-154</b> )
		3. M.A. English. (Appendix-154)
		3. M.A. English. (Appendix 188)
		Note: Suggestions received from A.C. members to be
		addressed by the Head, Department of English
		and to be submitted before Executive Council
		for its consideration.
		Department of Germanic & Romance Studies
		1. B.A. (Hons.) French.(Appendix-156)
		2. B.A. (Hons.) German.(Appendix-157)
		3. B.A. (Hons.) Italian.(Appendix-158)
		4. B.A. (Hons.) Spanish.(Appendix-159)
		5. B.A. (Prog.) French.(Appendix-160)
		<ul><li>5. B.A. (Prog.) French.(Appendix-160)</li><li>6. B.A. (Prog.) German.(Appendix-161)</li></ul>
		5. B.A. (Prog.) French.(Appendix-160)
		<ul><li>5. B.A. (Prog.) French.(Appendix-160)</li><li>6. B.A. (Prog.) German.(Appendix-161)</li></ul>
		<ul> <li>5. B.A. (Prog.) French.(Appendix-160)</li> <li>6. B.A. (Prog.) German.(Appendix-161)</li> <li>7. B.A. (Prog.) Spanish.(Appendix-162)</li> </ul>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> </ol> Department of Hindi <ol> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> </ol>
		5. B.A. (Prog.) French.(Appendix-160) 6. B.A. (Prog.) German.(Appendix-161) 7. B.A. (Prog.) Spanish.(Appendix-162)  Department of Hindi 1. B.A. (Prog.) Hindi. (Appendix-163) 2. B.Com. (Prog.) Hindi. (Appendix-164) 3. B.A. (Prog.) Prayojanmoolak Hindi.
		<ul> <li>5. B.A. (Prog.) French.(Appendix-160)</li> <li>6. B.A. (Prog.) German.(Appendix-161)</li> <li>7. B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi  <ol> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak Hindi. (Appendix-165)</li> </ol> </li> </ul>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi         <ol> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak (Appendix-165)</li> <li>B.A. (Hons.) Hindi. (Appendix-166)</li> </ol> </li> </ol>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi</li> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak Hindi. (Appendix-165)</li> <li>B.A. (Hons.) Hindi. (Appendix-166)</li> <li>B.A. (Hons.) Hindi Patrakarita evam Jansanchar.</li> </ol>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi</li> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak Hindi. (Appendix-165)</li> <li>B.A. (Hons.) Hindi. (Appendix-166)</li> </ol>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi</li> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak Hindi. (Appendix-165)</li> <li>B.A. (Hons.) Hindi. (Appendix-166)</li> <li>B.A. (Hons.) Hindi Patrakarita evam Jansanchar.</li> </ol>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi         <ol> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak Hindi. (Appendix-165)</li> <li>B.A. (Hons.) Hindi. (Appendix-166)</li> <li>B.A. (Hons.) Hindi Patrakarita evam Jansanchar. (Appendix-167)</li> </ol> </li> <li>Note: Minor changes suggested by A.C. members to be addressed by the Head, Department of</li> </ol>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi         <ol> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak Hindi. (Appendix-165)</li> <li>B.A. (Hons.) Hindi. (Appendix-166)</li> <li>B.A. (Hons.) Hindi Patrakarita evam Jansanchar. (Appendix-167)</li> </ol> </li> <li>Note: Minor changes suggested by A.C. members to be addressed by the Head, Department of Hindi and to be submitted before Executive</li> </ol>
		<ol> <li>B.A. (Prog.) French.(Appendix-160)</li> <li>B.A. (Prog.) German.(Appendix-161)</li> <li>B.A. (Prog.) Spanish.(Appendix-162)</li> <li>Department of Hindi         <ol> <li>B.A. (Prog.) Hindi. (Appendix-163)</li> <li>B.Com. (Prog.) Hindi. (Appendix-164)</li> <li>B.A. (Prog.) Prayojanmoolak Hindi. (Appendix-165)</li> <li>B.A. (Hons.) Hindi. (Appendix-166)</li> <li>B.A. (Hons.) Hindi Patrakarita evam Jansanchar. (Appendix-167)</li> </ol> </li> <li>Note: Minor changes suggested by A.C. members to be addressed by the Head, Department of</li> </ol>

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		Department of Linguistics  1. B.A. Programme Linguistics. (Appendix-168)
		2. M.A. Linguistics. (Appendix-169)
		2. W.M. Elliguistics. (Appendix-107)
		Department of Modern Indian Languages and
		Literary Studies
		1. B.A. (Hons.) Bengali. (Appendix-170)
		2. UG Course Bengali. (Appendix-171)
		3. UG Course Sindhi. (Appendix-172)
		4. UG Course Tamil. (Appendix-173)
		5. UG Course Telugu. (Appendix-174)
		6. MIL core Courses (Assamese, Gujrati, Kannada, Malayalam, Manipuri, Marathi, Odia). (Appendix-
		175)
		173)
		Department of Persian
		1. B.A. (Hons.) Persian. (Appendix-176)
		2. B.A. Programme Persian. (Appendix-177)
		Department of Philosophy
		1. B.A. (Hons.) Philosophy. (Appendix-178)
		2. B.A. Programme Philosophy. (Appendix-179)
		Department of Psychology
		1. B.A. (Hons.) Psychology. (Appendix-180)
		2. B.A. (Hons.) Applied Psychology. (Appendix-181)
		Department of Punjabi
		1. B.A. (Hons.) Punjabi. (Appendix-182)
		2. And Other Honours Courses. (Appendix-183)
		Department of Sanskrit
		1. B.A. (Hons.) Sanskrit. (Appendix-184)
		2. Undergraduate Course for Sanskrit. (Appendix-185)
		Department of Urdu
		1. B.A. (Hons.) Urdu. (Appendix-186)
		2. B.A. (Prog.)/B.Com. (Prog.) Urdu. (Appendix-187)
8.	Cluster Innovation	Cluster Innovation Centre
	Centre	1. B. Tech. (Information Technology & Mathematical
		Innovations). (Appendix-188) 2. B.A. (Hons.) (Humanities & Social Sciences).
		(Appendix-189)
		(Appendix 107)
9.	<b>Social Sciences</b>	<b>Department of Economics</b>
		1. B.A. (Hons.) Economics. (Appendix-190)
		2. B.A. (Prog.) Economics. (Appendix-191)
		3. B.Com. (Prog.) General Elective Course.
		(Appendix-192)
		Department of Geography
		1. B.A. (Hons.) Geography and B.A./B.Sc. (Prog.)
		Geography. (Appendix-193)
		Note: Minor changes suggested by A.C. members to
		be addressed by the Head, Department of
		Geography and to be submitted before
		Executive Council for its consideration.
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#### **Department of Sociology**

- 1. B.A. (Hons.) Sociology. (Appendix-194)
- 2. B.A. (Prog.) Sociology. (Appendix-195)

Note: Suggestions received from A.C. members to be addressed by the Head, Department of Sociology before it is submitted to Executive Council for its consideration.

#### **Department of Social Work**

1. B.A. (Hons.) Social Work. (Appendix-196)

## **Department of History**

- 1. B.A. (Hons.) History. (Appendix-197)
- 2. B.A. History Programme. (Appendix-198)

Note: Suggestions received from A.C. members to be addressed by the Head, Department of History and to be submitted before Executive Council for its consideration.

# **Department of Political Science**

- 1. B.A. (Hons.) Political Science. (Appendix-199)
- 2. B.A. (Prog.) Political Science. (Appendix-200)

Note: Suggestions received from A.C. members to be addressed by the Head, Department of Political Science and to be submitted before Executive Council for its consideration.

# **Department of Adult Continuing Education & Extension**

1. Generic Elective Courses for B.A. (Hons.) Journalism. (Appendix-201)

# **College of Vocational Studies**

- 1. B.A. (Vocational Studies) Human Resource Management. (Appendix-201)
- 2. B.A. (Vocational Studies) Management and Marketing of Insurance. (Appendix-203)
- 3. B.A. (Vocational Studies) Marketing Management and Retail Business. (Appendix-204)
- 4. B.A. (Vocational Studies) Material Management. (Appendix-205)
- 5. B.A. (Vocational Studies) Office Management & Secretarial Practice. (Appendix-206)
- 6. B.A. (Vocational Studies) Small and Medium Enterprises. (Appendix-207)
- 7. B.A. (Vocational Studies) Tourism Management. (Appendix-208)

10. Education

1. B.A. (Prog.) Education. (Appendix-209)

<u>5-5/</u> Resolved that the recommendations of the Standing Committee on Academic Matters made at its meeting held on 14<sup>th</sup> July, 2019 under the Chairmanship of Prof. J.P. Khurana, the Pro-Vice-Chancellor, University of Delhi in respect of the following Faculties regarding revision/introduction of courses under Choice Based Credit System (CBCS) be accepted. The minutes of the meeting are placed at (Appendix-210).

Sr. No.	Faculty/Centre	Courses
1.	Social Sciences	1. M.A. Economics(Appendix-211)
2.	Management Studies	<ol> <li>Master of Business Administration (MBA) (Full Time) (Appendix-212)</li> <li>Master of Business Administration (Health Care Administration) (Appendix-213)</li> <li>Master of Business Administration (Executive) (Appendix-214)</li> <li>LL.M. (2 year/ 3 year) Course(Appendix-215)</li> </ol>
3.	Law	Note: For LL.M. total credits should be minimum 80 and accordingly to be revised and placed before Executive Council for approval.
4.	Medical Sciences	<ol> <li>Change of nomenclature of M.Ch. Plastic Surgery to M.Ch. (Plastic &amp; Reconstructive Surgery)(Appendix-216)</li> <li>Change of nomenclature of MD (Radio-therapy) to MD (Radiation Oncology)(Appendix-217)</li> <li>Amendment in the MDS Ordinance. (Appendix-218)</li> </ol>
5.	Cluster Innovation Centre	1. M.Sc.(Mathematics Education) (Appendix-219)

- <u>5-6/</u> Resolved that proposed Modifications in the Ordinance IX (8) regarding Post-Graduate Courses (M.A./ M.Sc./ M.Com.) governed under the scheme of Examinations of the Choice Based Credit System (CBCS) recommended by the Committee under Co-Chairperson Prof. Kavita Sharma constituted vide University Notification No. Acad.I/Admissions/2018/456 dated 22<sup>nd</sup> February, 2018, be accepted and recommended for consideration of Executive Council. **Appendix-220.**
- <u>5-7/</u> It was resolved to constitute an Oversight Committee for addressing matters related to revision of Courses, if any.
- 5-8/ Resolved that revised curriculum of the Under-graduate and Post-graduate courses shall be applicable for School of Open Learning and Non-Collegiate Women Education Board w.e.f. academic session 2019-2020. Accordingly, the examination scheme for Under-graduate and Post-graduate shall be applicable to both School of Open Learning

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and Non-Collegiate Women Education Board be accepted and recommended for consideration of Executive Council.

# 6/ Reporting of the letters received from UGC/MHRD/Others.

6-1/ Resolved that the (NCTE Amendments Regulation, 2017) NCTE letter No. NCTE-Reg/011/59/2019-US(Regulation)HQ/79745 dated 20.06.2019 from the Under Secretary, NCTE, Delhi regarding clarification on the Qualification/ Eligibility criteria for the post of Principal in Colleges exclusively offering B.P.Ed. and M.P.Ed. courses be accepted and recommended to the Executive Council for consideration. Appendix-221.

The meeting ended with a vote of thanks to the Chair.

-sd-(Prof. Tarun Kumar Das) Registrar— Secretary -sd-(Prof. Yogesh Kumar Tyagi) Vice-Chancellor— Chairman