

## PROPOSAL

### **In terms of Statute 9(2) of Statutes of the University of Delhi for creation of separate Department for Super-Speciality Course i.e. Department of Post Doctoral Course of Medicine for all DM Courses**

It is submitted that the Academic Council vide its resolution no 13, 14 dated 08.07.2011 and Executive Council vide its resolution no 150 dated 09.07.2011 of the University of Delhi has approved the establishment of the two separate Departments for Super-Speciality Courses i.e. Department of Post Doctoral Course of Medicine for all DM Courses and Department of Post Doctoral Course of Surgery for all M.Ch Courses.

In this connection, the following is submitted:

1. As per the Academic Council and Executive Council of the University of Delhi, the establishment of the following two separate Departments for Super-Speciality Courses at the Faculty of Medical Sciences:

- (i) Department of Post Doctoral Courses of Medicine (DM Courses)
- (ii) Department of Post Doctoral Courses of Surgery (M.Ch) Courses

All the DM Courses in the Faculty of Medical Sciences will be under the Department of Post Doctoral Course for Medicine and all the M.Ch Courses will be under the Department of Post Doctoral Courses for Surgery.

2. The Super-Speciality (DM/M.Ch) Courses are being imparted in the following five Medical colleges/Institutions under aegis of Faculty of Medical Sciences:

Sr. No.	Course	Institution/college	Name of the Course	Total No. of Seats
1	<b>DM</b>  (Six Courses)	GIPMER	Cardiology	07
		GIPMER	Cardiac Anaesthesia	01
		GIPMER	Medical Gastroenterology	03
		GIPMER	Neurology	06
		IHBAS	Neurology	03
		LHMC	Neonatology	04
		MAMC	Neonatology	02
		VPCI	Pulmonary Medicine	02
<b>No of seats for DM Course =</b>				<b>28</b>

2	<b>M.Ch</b> (Four Courses)	GIPMER	Cardiothoracic thoracic vascular surgery	06
		GIPMER	Neurosurgery	06
		GIPMER	Surgical Gastroenterology	03
		LHMC	Paediatric Surgery	04
		MAMC	Paediatric Surgery	04
<b>No of seats for M.Ch Course =</b>				<b>23</b>
<b>Total no of seats DM and M.Ch Course =</b>				<b>51</b>

Since, the Executive Council and Academic Council have in principal approved establishment of two separate Departments for Super-Speciality at Faculty of Medical Sciences as elaborated, therefore, the detail proposal has been prepared in terms of Statue 9(2) of Statues of the University of Delhi which is applicable for creation of new Department.

#### **Vision Statement of Post-Doctoral Department of Medicine and Surgery--**

DM and M. Ch courses are post-doctoral courses which aim to provide specialized training in various super specialties of medical and surgical fields. With advances in medicine and surgery it is essential to train medical students in latest concepts in various superspecialities of medicine and surgery. The Post-Doctoral DM and M. Ch departments of Delhi University aim to train students in various superspecialities and provide the country and community with trained super specialists who can provide state of the art care to patients with empathy and compassion.

#### **1. OBJECTIVES OF THE DEPARTMENTS**

At the end of the DM/M.Ch. training in the discipline concerned, the student shall be able to:

- i) Practice efficiently the concerned super - specialty, backed by scientific knowledge including basic sciences and skills.
- ii) Demonstrate sufficient understanding of the basic sciences relevant to superspeciality.
- iii) Diagnose and manage majority of conditions in his super - specialty (clinically and with the help of relevant investigations).
- iv) Demonstrate skills in documentation of individual case details as well as morbidity and mortality data relevant to the assigned situation.
- v) Demonstrate adequate skills in various interventions that may be required to diagnose and treat the diseases related to the superspeciality.
- vi) Exercise empathy and a caring attitude and maintain professional integrity, honesty and high ethical standards

- vii) Plan and deliver comprehensive treatment using the principles of rational drug therapy and / or surgical procedures
- viii) Plan and advise measures for the prevention and rehabilitation of patients belonging to his specialty.
- ix) Organise and supervise the Health Care services demonstrating adequate managerial skills in the clinic/hospital or in the field situation.
- x) Recognize conditions that may be outside the area of the specialty/ competence and refer them to an appropriate specialist.
- xi) Demonstrate skills in documentation of case details including epidemiological data.
- xii) Play the assigned role in the implementation of National Health Programs.
- xiii) Demonstrate competence in basic concepts of research methodology and clinical epidemiology; and preventive aspects of various disease states
- xiv) Be a motivated 'teacher' - defined as one keen to share knowledge and skills with a colleague or a junior or any learner
- xv) Develop skills in using educational methods and techniques as applicable to the teaching of medical/nursing students, general physicians and paramedical health workers.
- xvi) Function as an effective leader of a health team engaged in health care, research or training.
- xvii) Continue to evince keen interest in continuing education irrespective of whether he/she is in a teaching institution or is practicing and use appropriate learning resources
- xviii) Be well versed with his medico-legal responsibilities
- xix) Undertake audit, use information technology tools and carry out research - both basic and clinical, with the aim of publishing the work and presenting the work at scientific forums.
- xx) The intended outcome of a competency-based program is a consultant specialist who can practice the concerned super specialty at a defined level of competency in different practice settings. i.e. ambulatory (outpatient), inpatient, intensive care and emergency services.

No limit can be fixed, and no fixed number of topics can be prescribed as course contents. The student is expected to know his subject in depth; however, emphasis should be on the diseases/health problems most prevalent in that area. Knowledge of recent advances and basic sciences as applicable to his/her specialty should get high priority. Competence in skills (clinical and interventional) commensurate with the specialty (actual hands-on training) must be ensured.

## **II STRUCTURE OF THE DEPARTMENTS**

1. All faculty members shall be DU Recognized teachers
2. Creation of Committee of Courses of Department of Post Doctoral Course of Medicine for all DM courses (From amongst all DU recognized teachers)
  - a. A committee of Courses and Studies of Department of Post-Doctoral Course of Medicine for all **DM courses will be formed.**

3. Creation of Committee of Courses of Department of Post Doctoral Courses of Surgery for all M.Ch. courses (From amongst all DU recognized teachers)
  - a. **A committee of Courses and Studies of Department of Post-Doctoral Course of Medicine for all M. Ch. Courses will be formed**
4. Head of the Department to be appointed by Delhi University
  - a. The Head of each Department of Post Doctoral Course of Medicine / Surgery for all DM/M.Ch. Courses will be appointed by the university by rotation according to seniority from amongst the University recognized teachers of different departments. The duration of tenure for Head of department of Post-Doctoral Course of Medicine and Surgery will be 3 years.
5. The departments of Post-Doctoral Medical courses and Post-Doctoral Surgical Courses will be governed by rules and regulations of Delhi University.

### **III PROCEDURE FOR COMPOSITION OF THE COMMITTEE OF COURSES AND STUDIES OF THE POST DOCTORAL DEPARTMENTS:**

- (a) The Composition of Committee of Courses and Studies of Department of Post Doctoral Course of Medicine for all **DM courses** are as under:-
  - (i) The Head of the Department of the University Post Doctoral Course of Medicine shall be the Chairman of the Committee
  - (ii) The College/Institute Head in each of the Department shall be the one of the member.
  - (iii) The senior-most teacher/next senior to Head of the Department from each college/Institution
  - (iv) One Director Professor / Professor by rotation from each college ,(based on seniority by rotation)
  - (v) One Associate Professor by rotation from each college.(based on seniority by rotation)
- (b) The Composition of Committee of Courses and Studies of Department of Post Doctoral Course of Surgery for all **M.Ch. courses** are as under:-
  - (vi) The Head of the Department of the University in Post Doctoral Course of Surgery shall be the Chairman of the Committee.
  - (vii) The College/Institute Head in each of the Department shall be the one of the member.
  - (viii) The senior-most teacher of the Department from each college/Institution.
  - (ix) One Professor by rotation from each college.(based on seniority by rotation)
  - (x) One Associate Professor by rotation from each college. (based on seniority by rotation)

**Note:**

- a) The term of the membership of serial No.(iv) & (v) of DM/M.Ch. Courses shall be for two years.
- b) Quorum – Quorum of the CCS meeting shall be 50% of the members. 23
- c) The notice of the meeting be issued at least three days before the commencement of the meeting except emergent meeting

**IV PROCEDURE FOR MAINTAINING THE SENIORITY LIST OF THE TEACHERS OF THE DEPARTMENTS**

All Faculty members under the Department of Post Doctoral Course of Medicine / Surgery for all DM/M.Ch. Courses should be recognized by University of Delhi as a Teacher for maintaining the seniority.

College/Institution will maintain the seniority list of University recognized teachers and send to the Faculty of Medical Sciences/College Branch of Delhi University for appointment of University appointed Head of the Department of all DM/M.Ch. courses.

**V ELIGIBILITY FOR RECOGNITION AS UNIVERSITY TEACHERS ETC.**

The Statutes -19(1) gives the procedure of Selection of Committee for recognition of teachers of the Colleges, separately for Professor, Reader (associate professor) and Lecturer (assistant professor):

**(1) For the purpose of recognizing a College teacher as a Professor:**

- (a)
  - (i) Vice-Chancellor,
  - (ii) Pro-Vice-Chancellor (if any)
  - (iii) Nominee of the Visitor appointed under Statues 19(1)
  - (iv) Dean of the Faculty concerned if he is a Professor, If the Dean is a Reader, then the Professor, if any, in the Departments.
  - (v) Head of the Department concerned, if he is a Professor. If the Head is a Reader, then the Professor, if any, in that Department.
  - (vi) Three persons not connected with the University, nominated by the Academic Council for their special knowledge of, or interest in, the subject with which the Professor will be concerned.

**(2) For the purpose of recognition a College teacher as a Reader:**

- (i) Vice-Chancellor,
- (ii) Pro-Vice-Chancellor (if any)
- (iii) Nominee of the Visitor appointed under Statues 19(1)
- (iv) Dean of the Faculty concerned.
- (v) Head of the Department concerned.

(vi) Two persons not connected with the University, nominated by the Academic Council for their special knowledge of, or interest in, the subject with which the Reader will be concerned.

**(b) For the purpose of recognition a College teacher as a Lecturer or otherwise as a teacher of the University:**

- (i) Vice-Chancellor,
- (ii) Pro-Vice-Chancellor (if any)
- (iii) Nominee of the Visitor appointed under Statues 19(1)
- (iv) Dean of the Faculty concerned.
- (v) Head of the Department concerned.

**1. Amendments to Ordinance XX and Ordinance XX-D of the Ordinances of the University regarding Colleges and Institution Maintained by the University and the University College of Medical Sciences Transitory Provision. (Page No. 431 and 478 of the University Calendar Volume I (2004) (E.C. 28.05.2015).**

- (ii) Associate Professors (GP Rs. 7600, PB-3) promoted through screening committee (DACP Scheme) will be required to be recognized as University Teacher (Associate Professor of the University) in terms of Statute 17, 18 & 19 of the Statutes of the University.
- (iii) Professors (GP Rs. 8700, PB-4) promoted through screening committee (DACP Scheme) will be required to be recognized as University Teacher (Professor of the University) in terms of Statute 17, 18 & 19 of the Statutes of the University.
- (iv) Director-Professors to be exit (GP Rs. 10000, PB-4) promoted through screening committee (DACP Scheme) will be required to be recognized as University Teacher (Director Professor of the University) in terms of Statute 17, 18 & 19 of the Statutes of the University.

Note: Presently, there is no such designation of Director-Professor in the 136 University Act/ Statutes/ Ordinances as such, the Medical Teachers promoted under DACP Scheme as Director Professor may be recognized as Professor of the University in terms of Statute 17, 18 & 19 till such time the designation of Director-Professor is included in the Act, Statutes & Ordinances of the University. The appointment of Director shall be made by the Executive Council.

**VI PROCEDURE FOR APPOINTMENT OF SUPERVISOR/CO-SUPERVISOR**

The Head of the Department in institution shall appoint recognized P.G. teachers as supervisor/ co-supervisor for thesis in such a manner that each recognized P.G. teacher gets equal opportunity to supervise thesis, under intimation to the Head of Institution along with a statement showing allocation of students to recognized P.G. teachers in the department for the preceding five years. The Head of Institution, on the violation of guideline, may reallocate the supervisor/ co-supervisor at his discretion.

Other recognized PG teachers from the department may be appointed as co-supervisor especially where the number of recognized PG teachers is more than the yearly uptake of PG student. However, the number of co-supervisors, including those from parent department, should not exceed three for any PG Student. Before incorporating a PG teacher from department other than parent department as Co-Supervisor, the consent of the HOD of the PG teacher should be obtained.

**The number of students to be admitted in case of Post Graduate degree (Super Speciality) Courses:**

The ratio of PG teacher to the number of students to be admitted for super specialties course shall be 1:2 for Professor/Assoc. Professor and 1:1 for remaining cadre in each unit per year subject to a maximum of 4 PG seats for the course per unit of 20 beds per academic year and to a maximum of 5 PG seats for the course per unit per academic year provided the complement of 10 teaching beds per seat is added to the prescribed bed strength of 20 for the unit.

In Departments where units are not prescribed, the number of Postgraduate students that can be admitted in a Department shall depend upon the number of Faculty available in the said Department. There is no upper limit prescribed, however number of seats shall be determined on the basis of available clinical material/workload/facilities.

**QUALIFICATION AND EXPERIENCE:**

"Qualification & Experience for PG teacher for recognition of supervisor/Co-supervisor for DM/M.Ch Course, a teacher must have eight years teaching experience after post graduation, out of which five years must be as a Faculty member in a MCI recognized medical College/Institution.

Experience as Senior Resident (Super Speciality) registered for M.Ch./DM in the concerned subject will be considered as teaching experience in that subject.

In addition the Faculty member must have five publications in indexed journals. Two of which must be original research articles, as first author or corresponding author"

**VII PROCEDURE OF BOARD OF EXAMINERS**

- A. **QUALIFICATION AND EXPERIENCE:** No person shall be appointed as an internal examiner in any subject unless he/she has three years experience as recognized PG teacher in the concerned subject. For external examiners, he/ she should have minimum six years experience as recognized PG teacher in the concerned subject.
- B. **APPOINTMENT OF EXTERNAL EXAMINERS**
1. For DM/M. Ch examination there shall be at least four examiners in each subject at an examination in each center for practical examination, out of which at least 50% (fifty percent) shall be external examiners. The external examiner who fulfils the condition laid down in clause-A above shall be invited from another recognized University.

2. The thesis shall be examined by two external examiners, who shall not be the examiners for theory and clinical examination.
3. A Post-doctoral supervisor recognized under University of Delhi cannot act as external examiner for any of the DM/ M. Ch examinations of University of Delhi under Faculty of Medical Sciences.
4. The theory examinations shall be held well in advance before the clinical and practical examination.
5. There shall be a Chairman of the Board of paper- setters who shall be an external examiner and shall moderate the question paper.
6. Where there is more than one centre of examination, the senior most internal examiner shall be appointed as Coordinator by the University, who shall supervise and coordinate the examination on behalf of the University with independent authority. The Committee of Courses and Studies of respective disciplines shall recommend the name of Coordinator. A meeting of the board of examiners will be held at one institute conducting the examination, on yearly rotation basis, on first day of practical examination before commencement of examination.
7. An examiner shall ordinarily be appointed for not more than two consecutive terms.
8. In case two external examiners do not turn up, that particular subject examinations should be postponed.

**C. APPOINTMENT OF INTERNAL EXAMINERS**

1. Every teacher must inform to the Chairman, Committee of Course and Studies in writing through his/her concerned Head of the Department/Institutions/that he/she qualifies as examiner by 30th October.
2. No person shall be appointed internal examiner, unless she/he is holding appointment on a full time teaching post of Professor/ Associate Professor/ Reader in a medical college/ teaching Institute.
3. Every year, a panel of teachers eligible for appointment as internal examiners will be prepared by Faculty of Medical Sciences for each subject, separately for each medical college/ teaching institution where the course is being conducted, based on the total continuous services in the category concerned. The internal examiners will be appointed from this panel on yearly rotation basis, providing equal opportunity of examiner ship to each eligible teacher.
4. The internal examiner shall be appointed both from the Professorial and non Professorial category subject to the condition of equal opportunity for each teacher. Ordinarily, the team of internal examiners in a particular year should not consist of Professors only or Associate professors/ Readers only.



5. Honorary/emeritus/visiting professors/part-time teacher/Ad-hoc shall not be eligible for appointment as internal examiners.
6. Internal examiners shall be appointed for a period of one year by rotation.
7. The Committee of Course and Studies will recommend the name of examiners and coordinator, at least three months prior to the commencement of examinations.
8. In the event of transfer or retirement of an internal examiner, the person concerned may remain as examiner, in case the examination is held within three months of the transfer/retirement of the incumbent concerned. However, no T.A. /D.A. shall be admissible to them.
9. During an academic year, the Internal Examiners in a subject shall not accept External Examiner-ship in a College from which an External Examiner has been appointed for postgraduate/ postdoctoral examination in their department.
10. No teacher appointed as internal examiner should refuse examiners ship. In case of genuine hardship like illness, the application seeking exemption from examiner ship should be submitted through Head of the Institution. The teacher seeking exemption shall be appointed as internal examiner for next year examinations.

#### **D. CONDUCT OF PRACTICAL EXAMINATION**

1. Duration of examinations/ center(s) for practical examination in different subject will be recommended by the individual Committee of Courses and Studies of the subjects concerned.
2. The maximum number of candidates to be examined in clinical/ practical and oral examination on any day shall not exceed five for DM/ M Ch examinations.
3. DM/ M Ch examination must be held for minimum of two days.
4. The Post –Doctoral degree practical examinations in various subjects shall be held preferably or at one centre in medical college(s)/ institution(s) provided that the particular course is being conducted in that Institution and student are appearing from that Institution. The Committee pf Courses and Studies of the respective discipline shall allocate the centre(s) for practical/ clinical examination.
5. The DM/ M. Ch. Practical examinations shall be conducted at the medical college(s)/institution(s) where the course is being conducted provided that students are appearing from that institute. The Committee of Courses and Studies of the respective discipline shall allocate the centre(s) for practical/clinical examination.

