

Faculty of Medical Sciences
University of Delhi

Allied subjects for registration to Ph.D Programme in the Faculty of Medical Sciences approved by the BRS dated 31.10.2012

Department	Recommend allied subjects
1. Medicine	The members were of the opinion that we should not restrict the stream from which the student can come for registration of Ph.D programme. But it should be ensured by the guide as well as DRC that the thesis topic should commensurate with his basic PG stream in order to ensure that this Ph.D provides him future career prospects.
2. Biochemistry	1. Main subject M.Sc degree in Biochemistry/Medical Biochemistry 2. M.Sc degree in Life Sciences 3. M.Sc. Degree in Chemistry (with bio organic chemistry and biology for chemistry) 4. M.Sc. degree in Biosciences 5. M.Sc. degree in Biotechnology 6. M.Sc. degree in Genetics 7. M.Sc. degree in Toxicology 8. M.Sc. degree in Zoology (only B stream as per UGC model suggested or Zoology or equivalent). 9. M.Tech degree in Biotechnology 10. B. Tech degree (four years) in Biotechnology.
3. Physiology	1. M.Sc. Biotechnology 2. M.Sc. Zoology 3. M.Sc. Toxicology 4. M.Sc. Pharmacology 5. Masters in Pharmacy (M.Pharm) 6. M.Sc in Nutrition 7. M.Sc/MS sports medicine 8. MD Medicine and other clinical subjects 9. M.Sc medical /Human Biochemistry 10. M.Sc. Medical/Human Physiology

4. Obstt. & Gynae.	1. M.Sc. Zoology – (Cell biology)(Para sitology) Reproductive biology 2. M.Sc Microbiology/Biotechnology/Pharmacology 3. M.Sc Embryology 4. M.Sc. Immunology 5. M.Sc Physiology 6. M.Sc. Genetics
5. Microbiology	1. M.B.B.S. 2. MD Microbiology 3. M.Sc. Medical Microbiology 4. M.Sc. Immunology 5. M.Sc. Genetics 6. M.Sc. Cell Biology 7. M.Sc. Biotechnology 8. M.Sc. Molecular Biology 9. M.Sc. Microbiology
6. Pharmacology	1.M. Pharma/ MS pharmacology and M.Sc Pharmacology should also included as main subject 2. MBBS 3. BDS 4. M.Sc. Biomedical Science 5. M.Sc. Biotechnology 6. M.Sc. Zoology 7. M.Sc. Life Sciences 8. M. Pharm other than Pharmacology like Pharmaceutical chemistry etc. 9. M. VSc. (Masters in Veterinary science)
7. Community Medicine	1. The “subject” would strictly mean “Community Medicine or Social Preventive Medicine or Preventive & Social Medicine”. 2. The DRC Community Medicine is not recommending any allied subject in this regard. 3. In consideration of clause 7 of the Ordinance VI (B), candidates with MBBS, with 60% aggregate marks, may be admitted provisionally in the Ph.D Program of the Deptt. of Community Medicine. Other conditions of clause 7 would apply in such cases. 4. To sum up for the admission to Ph.D program of the Dept. of Community Medicine, a candidate must have obtained either one of the following: (i) MD or DNB (3 yr) in Community Medicine/SPM/PSM – Ordinance VI (B)-Ph.D, clause 5A

	(ii) MBBS - Ordinance VI (B)-Ph.D, clause 7
8. Pulmonary Medicine	1. MD Pulmonary Medicine/TB & Chest/TB & Respiratory Medicine/Pediatrics 2. DM Pulmonary Medicine/Pulmonary Medicine & Critical Care 3. All other subjects of Faculty of Medical Sciences with Post-graduate Degree/Diploma 4. MBBS or B.Tech /B.E. 5. M.Sc. in Bio Medical Science, Life Sciences, Bio-chemistry, Bio-technology, Biology, Zoology, Environmental Science, Genetics, Bio-medical Engineering & Technology 6. M.Pharma
9. Pathology	1. Zoology 2. Biotechnology 3. Genetics 4. Biochemistry 5. Pharmacology
10. Dermatology	1. Medicine 2. Pediatric 3. Neurology 4. Psychiatry 5. Burns & Plastic 6. Dental 7. Surgery 8. Gynae & Obs. 9. ENT 10. Ophthalmology 11. Anatomy 12. Biochemistry 13. Physiology 14. Microbiology 15. Pathology 16. Pharmacology 17. Radiology 18. Nuclear Medicine 19. Forensic Medicine 20. Physics/Biophysics 21. Chemistry 22. Engineering

	23. Technology 24. Biochemistry 25. Genetics, 26. Molecular Biology 27. Immunology 28. Toxicology 29. Environmental Sciences
11. Anaesthesia	Ph.D areas / eligibility will pertain to MD (Anaesth.), MD (Psychiatry), MD (Biochem.), MD (Physiol.), MD (Pharmacol), MD (Microbiol), MD (Medicine), MD (Obstt & Gynae.), M.Sc. (Biochem), M.Sc (Biotechnol), M.Sc (Toxicology), M.Sc (Biomedical Sciences), M. Pharma, M.Sc (Pharma), M.Sc (Biosciences), M.Sc (Life Sciences). The fellowship should be UGC, CSIR, DST, Deptt. of Biotechnology, ICMR etc. and either they should be NET-JRF or under any funded project from above bodies. The research experience of the candidate should be of relevant basic research in the relevant field under that recognized supervisor. The faculty member candidate should have completed the probation period. Candidates with M.Sc. should have one year of research experience under the supervisors appointed by DRC. For MD candidate, the DRC can confirm within 6 months on the basis of criteria laid down by DRC.