



Department of Paramedical Sciences HIMSR & HAH Hospital



- To meet the unmet demand of today's competitive health care for technology intensive and patient response professionals, *"With the direction of our visionary honorable Vice Chancellor, Dr. G.N. Qazi,* the department of Paramedical Sciences, Jamia Hamdard is pleased to announce the inception of **New Degree Courses w.e.f. August, 2012**".

The Department of Paramedical Sciences is directly under the care & supervision of Dean, Prof. S. Dwivedi, Hamdard Institute of medical Sciences (HIMSR) and accomplished medical professionals.

- Our Mission is, "To prepare a competent professional capable of applying knowledge, skills and attitudes in the challenging modern health system, administration and technology fields, required at national & international level".
- The education at the department of Paramedical Sciences at Jamia Hamdard would liberate students to explore, to create, to challenge, and to lead in today's technology intensive and patient driven healthcare environment.

Special Features:

- Curriculum is prepared as per the national & international standards by the eminent faculty.
- Hands on practice is provided in real hospital settings under the direct supervision of medical fraternity, all through the course.
- Special training program in various hospitals, besides our 350 bedded HAH Centenary Hospital, is provided at the end of the courses.



Existing Courses:

- BSc. Medical Laboratory Techniques (BMLT)
- BSc. Emergency & Trauma Care Technology (ETCT)
- Diploma in Operation Theatre Techniques (DOTT)
- Diploma in Dialysis Techniques (DDT)
- Diploma in X-Ray & ECG (DXE)
- Diploma in Medical Record Techniques (DMRT)

Department of Paramedical Sciences offers the following university approved **new programs:**

A. New Degree Courses:

1. BSc. Optometry (BOPT)
 2. BSc. Medical Imaging Technology (BMIT)
 3. BSc. Operation Theater Techniques (BOTT)
 4. BSc. Medical Record & Health Information Management (BMR & HIM)
 5. BSc. In Cardiology Lab Techniques (BCLT)
 6. BSc. Dialysis Techniques (BDT)
- ✓ **BSc. Optometry (BOPT):** Optometry is an independent profession in eye care. It's practice includes a complete examination of the visual system and estimation of errors. It also covers the manufacturing, supply and fitting of spectacles, contact lenses and other optical aids. On successful completion of the course Optometrists will be primary health care professionals, institutionally educated and clinically trained in the science of optometry. Employment opportunities are also open in various multinational companies in their divisions such as Marketing, R&D etc. They will even be able to teach at a school/college of optometry, pursue higher education or take up further research in the ophthalmic field.
 - ✓ **BSc. Medical Imaging Technology (BMIT):** Radiology technologists are a vital part of health care system, and their services are in demand in a variety of medical settings. Radiology technicians also specialize in a number of areas under the umbrella of diagnostic imaging. They perform diagnostic imaging examinations like X-Rays, CT, MR, PET, Mammography, & Nuclear Medicine.

- ✓ **BSc. Operation Theater Techniques (BOTT):** An operating Room (OR) Assistant provides aid in exposure, homeostasis, closure, and other intra-operative technical functions that help the surgeon to carry out a safe operation for the patient. In addition to intra-operative duties, the OR assistant also performs preoperative and postoperative duties to better facilitate proper patient care.
- ✓ **Medical Record & Health Information Management (BMR&HIM):** To become proficient in maintaining medical record at par with the current standards, to have an understanding of the legal aspect of record, to develop the expertise in hospital compliance and patient care and their application in the administration of Medical Record Department. To promote an appreciation of the ethics principles underlying medical practice in general and the code ethics of medical record professional in particular.
- ✓ **BSc. In Cardiology Lab Techniques (BCLT):** This Bachelor in Cardiology Laboratory Technique course gives an opportunity to acquire a Bachelor degree where they learn all about ECG, TMT, Echocardiography, Holter monitoring, Cath. Laboratory procedures etc. On completion of the course the candidate will be completely knowledgeable about cardiology techniques and will be skillful in management of the patient, troubleshooting of machines and in effectively organizing and running of the cardiology laboratory.
- ✓ **BSc. Dialysis Techniques (BDT):** The aim of the course is to impart basic medical knowledge, patient care, dialysis machines and dialysis process. On completion of the course the candidate will have complete knowledge about dialysis and will be able to manage patient, troubleshoot machine and organize and manage the dialysis unit with skill.

Course structure and Eligibility for Degree Courses

Duration: Three years

Total Seats: 25 in each course (Inclusive of seats reserved for NRIs. Additional seats are available for foreign nationals)



Fee structure: Rs. 55,000/- annually

Eligibility

- Passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognized by Jamia Hamdard as equivalent thereto and secured at least 50% marks in the aggregate of these subjects.
- Should have appeared in the written test conducted by Jamia Hamdard.
- **Those candidates who have already applied for MBBS course** and would like to opt for these courses need not apply again or pay any application fee, but only need to fill up the consent form

available from Department of Paramedical Sciences and website of Jamia Hamdard (www.jamiahamdard.ac.in).

- The last date of submission of the consent form for the **New Degree courses** is July 31st, 2012.

  JAMIA HAMDARD (HAMDARD UNIVERSITY) (Accredited by NAAC in "A" category) Pioneer in Health Professional Training	
Offers	
Career Oriented	Job Oriented
New Degree Programs with existing Paramedical Courses	
New Degree Programs	
<ul style="list-style-type: none"> ❖ BSc. Medical Imaging Technology ❖ BSc. Medical Record & Health Information Management ❖ BSc. Optometry ❖ BSc. Cardiology Laboratory Techniques ❖ BSc. Operation Theatre Techniques ❖ BSc. Dialysis Techniques <p>❖ Those candidates who have already applied for MBBS Course and would like to opt for these courses need not apply again or pay any application fee, but only need to fill up the consent form available from Department of Paramedical Sciences and website of Jamia Hamdard.</p> <p>The Last date of submission of the consent form is July 31, 2012.</p>	
100% Job Placement Assistance	
For further details Visit us at: www.jamiahamdard.ac.in	
Address: Jamia Hamdard, Hamdard University, Hamdard Nagar, New Delhi-11062 Phone: 26059688, Deptt. Of Paramedical Sciences, 64788213	