The Department of Paramedical Sciences had its inception in 2001, along with other departments in Allied Health Sciences, with an objective to train paramedics enabling them to provide effective healthcare services to the patients.

“With the direction of our visionary honorable Vice Chancellor, Dr. G.N. Qazi, the department of Paramedical Sciences was brought under the umbrella of HIMS (Hamdard Institute of Medical & Scientific Research) & HAH Centenary Hospital, Jamia Hamdard, w.e.f. 14th March, 2011”.

The idea was to bring the Department of Paramedical Sciences directly under the care & supervision of 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:

- Medical Faculty of various departments of HIMSR & HAH Centenary Hospital is involved in conduction of various courses offered by the department of paramedical sciences.
- Some guest faculty is also involved to train students on special skills like English communication skills etc.
- In General Foundation Course (GFC), which is compulsory for the first six months, the students are taught special subjects like basic computer skills, medical ethics, medical terminology, safety in hospital and work environment etc. including knowledge in basic sciences like anatomy, physiology of human body & other related subjects.
- Curriculum is prepared as per the national & international standards by the eminent faculty.
- Hands-on practice are 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 some of the courses.

Department of Paramedical Sciences offers following programs:

A. Degree Courses:
   1. BSc. Medical Laboratory Techniques (BMLT)
   2. BSc. Emergency Trauma Care Techniques (ETCT)

B. Diploma Courses:
   1. Diploma X ray & ECG Techniques (DXE)
   2. Diploma O T Techniques (DOTT)
   3. Diploma Dialysis Techniques (DDT)
   4. Diploma Medical records Techniques (DMRT)

Bachelor in Medical Laboratory Technology (B.M.L.T.)

Duration: Three years

Total Seats: 26 (Inclusive of seats reserved for NRIs. Additional seats are available for foreign nationals)

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.

**Bachelor in Emergency and Trauma Care Technology (B.Sc. E.T.C.T)**

Duration: Three years

Total Seats: 30 (Inclusive of seats reserved for NRIs. Additional seats are available for foreign nationals).

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.

**Diploma in X-Ray & ECG Technology**

Duration: Two years

Total Seats: 12 (Inclusive of seats reserved for NRIs. Additional seats are available for foreign nationals).

Eligibility:

- A candidate seeking admission to Diploma in X-Ray & ECG Technology must have:

- 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 securing at least 45% marks in the aggregate of these subjects.

- Should have appeared in the written test conducted by Jamia Hamdard.

**Selection procedure**

The candidates seeking admission to the Diploma in X-Ray & ECG Technology program shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of the questions will be that of Senior Secondary/Intermediate level. The selection will be made on the basis
of merit determined by the performance of the candidates in the written test only.

**Diploma in Operation Theatre Techniques**

**Duration:** Two years

**Total Seats:** 10 (Inclusive of seats reserved for NRIs, additional seats are available for foreign nationals)

**Eligibility**

- A candidate seeking admission to Operation Theatre Techniques must have:
  - 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 securing at least 45% marks in the aggregate of these subjects.
  - Should have appeared in the written test conducted by Jamia Hamdard.
  - For admission against the NRI Sponsored seats written test is not required.

**Selection Procedure**

- The candidates seeking admission to Diploma in Operation Theatre Techniques program shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.
  - For admission against the NRI/sponsored seats, written test is not required.

**Diploma in Dialysis Techniques**

**Duration:** Two years

**Total Seats:** 10 (Inclusive of seats reserved for NRIs, additional seats are available for foreign nationals)

**Eligibility**

- A candidate seeking admission to Dialysis Techniques must have:
  - 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 securing at least 45% marks in the aggregate of these subjects.

- Should have appeared in the written test conducted by Jamia Hamdard.
- For admission against the NRI/Sponsored seats written test is not required.

**Selection Procedure**

- The candidates seeking admission to Diploma in Dialysis Techniques program shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General awareness. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.
- For admission against the NRI/sponsored seats, written test is not required

**Diploma in Medical Record Technologies (DMRT)**

**Duration:** Two years

**Total Seats:** 5 (Inclusive of seats reserved for NRIs)

01 additional seat available for foreign nationals

**Eligibility**

A candidate seeking admission to Diploma in Medical Record Technologies

Must have: Passed Senior Secondary (12th Standard/Intermediate) Examination from Central Board of Secondary Education or any other examination recognized by Jamia Hamdard as equivalent thereto securing at least 45% marks in the aggregate of these subjects.

Should have appeared in the written test conducted by Jamia Hamdard

**Placement status (2011):**

- 100% placement of all ETCT students in Max Healthcare group of hospitals.
- 100% placement in DXE, DOTT, DDT & DMRT students
- BMLT Students: Some have opted for higher studies
  
  : Got placed with different hospitals and labs including Government and Private like Lal’s Path Lab, Ranbaxy, Apollo group, Max Healthcare etc.
Alumni of Paramedical Sciences:

Name: Mohammad Quasim
Course: BMLT
Year: 2010
Placement: Religare Laboratories, Fortis Hospital

Name: Muzzamil Hussain
Course: BMLT
Year: 2010
Placement: MBA, IIPM

Name: Mohammad Parwej Alam
Course: BMLT
Year: 2009
Placement: PGI Hospital, Chandigarh

Name: Gulam Mudassir
Course: BMLT
Year: 2009
Placement: HAHC Hospital, Jamia Hamdard.

Name: Mohammad Manzer Qasmi
Course: BMLT
Year: 2009
Placement: HAHC Hospital, Jamia Hamdard.
Name: Mohammad Dilshad  
Course: BMLT  
Year: 2010  
Placement: HAHC Hospital, Jamia Hamdard.

Name: Dilshad Arif  
Course: BMLT  
Year: 2011  
Placement: MSc. Medical microbiology, MGM Institute of Health Sciences, Navi Mumbai

Name: Saad Haider Rizvi  
Course: BSc. ETCT  
Year: 2011  
Placement: Max Hospital, Saket

Name: Zimi Shaiza  
Course: BSc. ETCT  
Year: 2011  
Placement: MBA, Jamia Hamdard

Name: MD Ashfaqe  
Course: BSc. ETCT  
Year: 2011  
Placement: Max Hospital, Saket
<table>
<thead>
<tr>
<th>Name</th>
<th>Course</th>
<th>Year</th>
<th>Placement</th>
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<tbody>
<tr>
<td>Santwanu Lovely</td>
<td>BSc. ETCT</td>
<td>2011</td>
<td>Max Hospital, Saket</td>
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<td>Sonika Pande</td>
<td>BSc. ETCT</td>
<td>2011</td>
<td>Max Hospital, Saket</td>
</tr>
<tr>
<td>Shoaib Khan</td>
<td>BSc. ETCT</td>
<td>2011</td>
<td>Max Hospital, Saket</td>
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<td>Amir Ali Pasha</td>
<td>BSc. MLT</td>
<td>2010</td>
<td>Fortis Hospital</td>
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<tr>
<td>Faij Khan</td>
<td>BSc. MLT</td>
<td>2010</td>
<td>Fortis Hospital</td>
</tr>
<tr>
<td>Gopal Kumar and Mr. Sushil Kumar</td>
<td>DDT and DXE</td>
<td>2011</td>
<td>Apollo Hospital, Sarita Vihar</td>
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Up Coming New Courses:

Degree programs in:

- Cardiology Lab Techniques
- Dialysis Techniques
- Emergency Medical Techniques
- Medical Imaging Technology
- Operation Theatre Techniques
- Optometry
- Medical Record Techniques & Information Technology

Diploma Programs in:

- Cardiology Lab Techniques
- Medical Imaging Technology

Note*: Details of the new courses, eligibility and admission procedure & fee structure will be available soon on the website.

World AIDS Day Celebrations:

Hamdard Institute of Medical Sciences & Research (HIMSR) & Rufaida College of Nursing, Jamia Hamdard celebrated World’s AIDS Day on 01/12/2011 to create awareness about HIV/AIDS among youth of Jamia Hamdard & neighboring slum areas. Multiple activities were organized on 30th Nov and 1st of Dec 2011 with large participation of students from Jamia Hamdard & neighboring schools.
Highlights of World AIDS Day:

Chief Guest: Prof. C S Pandav (AIIMS)
Welcome Address: Prof. S. Dwivedi, Dean HIMSR
Welcome Remarks: Dr. Firdous A. Wani, Registrar, Jamia Hamdard
Blessings By: Vice Chancellor: Dr. G N Qazi, Jamia Hamdard
Words of Appreciation: Dr. S Chakravarty, Principal, Rufaida College Nursing
Vote of Thanks: Dr. Mridu Dudeja, HOD Microbiology/ Paramedical Sciences

Synopsis:

To celebrate World AIDS Day, the departments of Microbiology and Paramedical Sciences, HIMSR & Rufaida College of Nursing, Jamia Hamdard conducted various Information, Education & Cultural Activities like quiz, Nukadd Natak & poster competitions for students on 30th November in which large number of students from Jamia Hamdard & neighboring schools participated.

A symposium on AIDS was conducted in Convention centre of Jamia Hamdard on 1st December, in which renowned speakers explained different aspects of HIV/ AIDS including its pathogenesis and mode of spread that it can transmit from infected person to another person through infected body fluids, most commonly by unprotected sex, sharing infected needles, syringes, transfusions of infected blood & from infected mother to her baby. The speakers emphasized the pivotal role of awareness & education on the prevention of this disease & limited treatment modalities available to contain the infection.
Awareness & Educational activities are the need of the hour to prevent the spread of this disease & a right step towards UNAIDS goal for 2012, “Getting to Zero” On HIV/AIDS.

A blood donation camp and a Free Health Checkup camp with HIV/ AIDS testing was also organized for high risk individuals in HAHCH i.e. Hakeem Abdul Hameed Centenary Hospital, Jamia Hamdard, on 1st December 2011.

Glimpses of the World AIDS Day celebrations:

Students performing Nukkad Natak

Students participating in the painting competition

Dean, HOD Paramedical Sciences & Faculty in symposium

Faculty observing the posters
Hon’able Vice Chancellor and Chief guest released the booklet on ‘Awareness & Prevention of AIDS’ 1st Dec, 2011

Prof. S. Dwivedi, Dean HIMSR & Dr. Mridu Dudeja, HOD Microbiology & Paramedical Sciences attending the address by the chief guest.

Hon’able Vice Chancellor Dr. G.N. Qazi & other dignitaries in Convention Centre on Symposium on ‘World AIDS Day’ 1st Dec, 2011
Dr. Firdous A. Wani, Registrar JH; Prof. S. Dwivedi, Dean, HIMSR, Faculty & students in ‘World AIDS Day’ activities (30th Nov & 1st Dec, 2011)

Dean Prof. S Dwivedi and HOD Microbiology & Paramedical Sciences HIMSR Dr. Mridu Dudeja judging a competition and Dr. Taskin Khan, Dr. Rachna Tewari & Ms. Bhumika in background with students on 30th Nov. 2011.

Faculty and students of Paramedical Sciences HMISR & Rufaida College of Nursing, Jamia Hamdard participating together with students of other faculties on 30th Nov. 2011.
Induction program for the new entrants (July; 2011)

Chief Guest: Dean Maulana Azad Medical College: Dr. A.K. Aggarwal

Welcome Address: Dean HIMSR: Prof. S. Dwivedi

Welcome remarks: Dean FAHS: Prof. S.K. Jain

Blessings by: Hon’able Vice Chancellor: Dr. G N Qazi

Introduction of Paramedical Sciences:
  Head of Department: Dr. Mridu Dudeja

Introduction of Rehabilitation Sciences: Head of Department: Mrs. O. P Desai

Glimpses of the program: