

## PROGRAMMES OF STUDY

### Department of Paramedical Sciences

#### Undergraduate

- BSc. (Medical Laboratory Techniques) - BMLT\*
- Bachelor of Optometry - BOPT\*
- BSc. (Cardiology Laboratory Techniques) - BCLT
- BSc. (Dialysis Techniques) - BDT\*
- BSc. (Trauma care Management) - BTCM
- BSc. (Medical Imaging Technology) - BMIT\*
- BSc. (Anaesthesia & Operation Theatre Techniques) BAOTT
- BSc. (Medical Record & Health Information Management) - BMR&HIM\*


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*\*Limited seats are also available for direct entry to 3rd<sup>d</sup> semester under Lateral entry*

#### Diploma

- Diploma (X ray & ECG Techniques) - DXE
- Diploma ( Operation Theatre Techniques) - DOTT
- Diploma (Dialysis Techniques)- DDT
- Diploma (Medical Record & Health Information Management) - DMR&HIM

#### Postgraduate

- MSc (Medical Lab Sciences)
- MSc (Medical Radiology and Imaging Technology)
- Master of Optometry

  
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 Deptt. of Paramedical Sciences  
 HIMSR & HAHC Hospital  
 Jamia Hamdard, New Delhi-62





## ACADEMIC STAFF

### Hamdard Institute of Medical Sciences and Research

#### Department of Paramedical Science

Dr. Kharat Mohammad Batt, MBBS, MD, Professor & Head  
 Dr. Md. Iqbal Alam, M.Sc., Ph.D. (Physiology),  
 Dr. Saltanat Jamal, MBBS, PGDMCH, Ph.D. (Pursuing), Lecturer,  
 Mr. Mohan Lal Bhagwat, M.Sc., Lecturer, Radiology.  
 Dr. Azhar Yusuf, MBBS, PG Diploma in Cardiology, Clinical Demonstrator.  
 Dr. P. Bhalla, MBBS, M.S., Associate Professor (Guest Faculty)  
 Mr. Salman Sabir, M.Sc., Demonstrator, BETCT.  
 Ms. Neha Dhyani, M.Sc., Demonstrator, BMLT  
 Mr. Mohd. Jaid B.Sc., Clinical Instructor, BETCT.  
 Ms. Asma Khatoon, M.Sc., Clinical Instructor, BMLT.  
 Ms. Sarita Rani, M.Sc., Clinical Instructor, BMLT.  
 Ms. Nitika Kumari, Clinical Instructor, BOPT  
 Ms. Vibha Kumari, Clinical Instructor, BOPT  
 Mr. Mohammed Areeb, Clinical Instructor, BCLT  
 Ms. Shumaila Abid, B.Sc., Clinical Instructor, BCLT.  
 Ms. Nikhat Khan, B.Sc., MBA, Clinical Instructor, BMR.  
 Ms. Nargis Khatun, B.Sc., Clinical Instructor, BDT.  
 Ms. Praveena, B.Sc., Clinical Instructor, BAOTT.  
 Ms. Farheen, B.Sc., Clinical Instructor, BMIT.  
 Ms. Sabiha Rehman, M.Sc., Clinical Instructor, BDT.  
 Ms. Sami Noor, B.Sc., Clinical Instructor, BETCT.  
 Mr. Saim Rayyan Ali, B.Sc., MBA, Clinical Instructor, BMR.  
 Ms. Nandini Shah, B.Sc., Clinical Instructor, BMIT.

## Hamdard Institute of Medical Sciences and Research (HIMSR)

### Department of Paramedical Sciences

#### Paramedical Science programs

##### M.Sc. (Medical Lab Sciences)

**Duration:** 2 years

**Seats:** 10 (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

#### **Eligibility:**

- Passed B.Sc. Medical Lab Technology with at least 55% marks.

**Selection procedure:** On the basis of merit of qualifying examination.



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##### M.Sc. (Medical Radiology and Imaging Technology)



**Duration:** 2 years  
**Seats:** 10 (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

**Eligibility:**

- Passed B.Sc. Medical Imaging Technology with at least 55% marks.

**Selection procedure:** On the basis of merit of qualifying examination.

**Master of Optometry**

**Duration:** 2 years  
**Seats:** 10 (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

**Eligibility:**

- Passed Bachelor of Optometry with at least 55% marks.

**Selection procedure:** On the basis of merit of qualifying examination.

**B.Sc. (Medical Laboratory Techniques)**

**Duration:** 4 years (Six semesters + I yr compulsory internship)  
**Seats:** 42 (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

**Eligibility:**

- Passed Senior Secondary (12<sup>th</sup> 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.
- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BTCM, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

**B.Sc. (Trauma Care Management)**

**Duration:** 4 years (Six semesters + I yr compulsory internship)  
**Seats:** 25 seats (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

**Eligibility:**

- Passed Senior Secondary (12<sup>th</sup> Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other

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examination recognized by Jamia Hamdard as equivalent thereto and secured at least 50% marks in the aggregate.

- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BTCM, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

### Bachelor of Optometry

**Duration:** 4 years (Six semesters + 1 yr compulsory internship)

**Seats:** 30 seats (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

**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.
- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BTCM, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

### B.Sc. (Medical Imaging Technology)

**Duration:** 4 years (Six semesters + 1 yr compulsory internship)

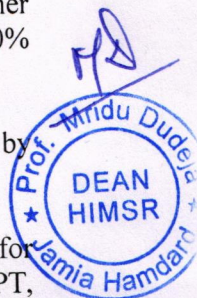
**Seats:** 30 seats (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

**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.
- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BTCM, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

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*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

### B.Sc. (Anaesthesia & Operation Theatre Techniques)

**Duration:** 4 years (Six semesters + I yr compulsory internship)  
**Seats:** 35 seats (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

**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.
- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BETCT, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

### B.Sc. (Medical Record & Health Information Management)

**Duration:** 4 years (Six semesters + I yr compulsory internship)  
**Seats:** 25 seats (Inclusive of seats reserved for NRI/Sponsored candidates); Additional seats are available for foreign national.

**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.
- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BTCM, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

### B.Sc. (Cardiology Laboratory Techniques)

**Duration:** 4 years (Six semesters + I yr compulsory internship)  
**Seats:** 25 seats (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national.

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**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.
- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BTCM, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

**B.Sc. (Dialysis Techniques)**

**Duration:** 4 years (Six semesters + I yr compulsory internship)  
**Seats:** 30 seats (Inclusive of seats reserved for NRI/Sponsored candidates); additional seats are available for foreign national)

**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.
- Appeared in NEET 2020 (National Eligibility cum Entrance Test) for MBBS conducted by CBSE.

**Selection procedure:** On the basis of merit through NEET 2020 conducted by CBSE for MBBS programme, among the candidates, who apply for admission to BMLT, BTCM, BOPT, BMIT, BAOTT, BMR & HIM, BCLT, BDT Degree Courses.

*Non NEET candidates may also apply. Although NEET candidates will be preferred, non-NEET applicants may be considered on the basis of merit in qualifying examination.*

**Lateral Entry admissions – B.Sc. (Medical Laboratory Techniques), Bachelor of Optometry, B.Sc. (Medical Imaging Technology), B.Sc. (Anaesthesia & Operation Theatre Techniques), B.Sc. (Medical Record & Health Information Management), B.Sc. (Dialysis Techniques) 3rd Semester, through Lateral Entry.**

**Duration:** 3 years (4 Semesters + I yr compulsory internship)

**Seats:** 10 seats each in BOPT, BMR&HIM, BAOTT and BDT  
 15 seats in BMIT  
 35 seats in BMLT  
 (Seats inclusive of seats reserved for NRI/Sponsored candidates; additional seats are available for foreign nationals)

**Eligibility for Lateral Entry in B.Sc. (Medical Laboratory Techniques), Bachelor of Optometry, B.Sc. (Medical Imaging Technology), B.Sc. (Anaesthesia & Operation Theatre Techniques), B.Sc. (Medical Record & Health Information Management), B.Sc. (Dialysis Techniques)**





1. A candidate must have passed a two years Diploma in respective course (after 10 +2) with 50% marks in the aggregate or 3 years Diploma after 10th examination from science stream, except for DXE where the student is eligible to apply for BMIT.

## 2. Liberal transfer credit system:

A student who has passed with 60% marks each in at least two of the subjects mentioned below can take admission in lateral entry of any of the degree programmes after fulfilling the selection procedure provided he/she agrees to attend the requisite classes to complete his/her credit hours and successfully clears the first and second semester examination of the related program by the end of 3<sup>rd</sup> and 4<sup>th</sup> semester; Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Physics, Maths, Chemistry.

**Selection procedure:** For admission to BMLT, BOPT, BMIT, BAOTT, BMR & HIM, BDT Lateral Entry 3rd Semester Degree Courses will be made on the basis of merit determined by marks obtained in the respective Diploma course.

## Inter-transfer in Paramedical programs

Interchange of number of vacant seats between lateral entry and regular seats at entry point within a specific program is possible, subject to the approval of the competent authority.

## Diplomas in Paramedical Sciences

### Diploma in X-ray & ECG Techniques (DXE)

**Duration:** Two years (Four Semesters)

**Total Seats:** 15 seats (inclusive of seats reserved for NRI/Sponsored candidates)  
(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 45% marks in the aggregate.

**Selection Procedure:** Admission to all Diploma courses of paramedical sciences shall be made through merit in the qualifying examination.

### Diploma in Operation Theatre Techniques (DOTT)

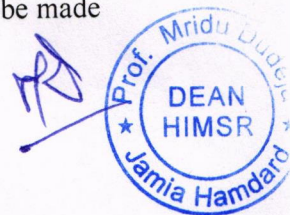
**Duration:** Two years (Four Semesters)

**Seats:** 15 seats (inclusive of seats reserved for NRI/Sponsored candidates);  
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 45% marks in the aggregate.

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**Duration:** Two years (Four Semesters)  
**Seats:** 15 seats (Inclusive of seats reserved for NRI/Sponsored candidates); 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 45% marks in the aggregate.

**Selection Procedure:** Admission to all Diploma courses in Jamia Hamdard shall be made through merit in the qualifying examination.

**Diploma in Medical Record & Health Information Management (DMR&HIM)**

**Duration:** Two years (Four Semesters)  
**Seats:** 15 seats (Inclusive of seats reserved for NRI/Sponsored candidates); 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 45% marks in the aggregate.

**Selection Procedure:** Admission to all Diploma courses in Jamia Hamdard shall be made through merit in the qualifying examination.

If seats are available in DMR&HIM, candidates from non-sciences streams with at least 45% marks in the aggregate of subjects of Senior Secondary (12th Standard/Intermediate) are also eligible.

**Contacts**

Candidates may contact the following persons through email/phone for any information related to admission in the concerned Schools/Departments of Jamia Hamdard. For other general and online application related queries please **call at** Jamia Hamdard's Telephone Exchange Number **011-26059688** and get **Extension No. 5389**

**HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH (HIMSR)**

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