

### HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

### **MEDICAL EDUCATION UNIT**

# **MBBS ELECTIVES 2025**

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#### What is Elective?

An elective can be defined as a brief course made available to the learner during their undergraduate study period, where they can choose from the available options depending upon their interest and career preferences. It is an integral part of the Competency-Based Medical Education Curriculum. Elective posting is mandatory for all learners as per NMC. It is to be conducted after the exam of Third Professional Phase Part 1 and before the start of academic teaching for Third Professional Phase Part 2.

#### **Objectives:**

- 1. To provide an opportunity, where undergraduate medical student can explore their deeper interest areas, by working in a medical specialty in a hospital/ community setting or undertaking a project under an identified expert, which can be an important component in undergraduate medical education.
- 2. To help a student identify their future career path by direct experiences in diverse areas. A direct individual experience will help in developing self-directed learning skills.
- 3. To allow flexible learning options in the curriculum and may offer a variety of options including clinical electives, laboratory postings, or community exposure in areas that students are not normally exposed to as a part of the regular curriculum. This will also provide an opportunity for students to do a project, and enhance self-directed learning, critical thinking, and research abilities.

#### Role of Department before Electives posting

- Each Department should submit the proposal for electives posting. Every department is expected to present at least 2 elective choices.
- The department should send the proposal of electives with the requisite format to <u>meu@himsr.co.in</u> by **24th December 2024**
- Each researcher cannot take more than two candidates
- Each Department cannot take more than 5 students in one elective

# Information to be provided by the Department / Supervisors for the course/module to be included in the list of Electives.

- Name of Supervisor/Guide
- Name of Co-Supervisor/Guide (if any)
- Department
- Name of Elective/Course
- Block: (Block 1/ Block 2)
- No. of Students (Intake capacity):
- Learning Objectives:
- Assessment mechanism:
- Logbook Format:

### Instructions for Mentor/Guide/Supervisor/Department

- Each elective should have well-defined objectives, expected outcomes, expectations from the students, their assessment mechanism, and faculty guide or mentors. A faculty mentor should guide the students, monitor their learning activities, and assess the student's performance with regular feedback.
- The faculty mentor will be of designation Assistant Professor and above.
- There can be more than one mentor for one elective
- One Supervisor should supervise only one elective. They can join as co-supervisor in another elective.

#### Assessment Guidelines

- The assessment will be in line with the general assessment pattern document of CBME.
- Students should maintain and submit a log book with all academic and non-academic activities. For example; Cases seen, examined, investigated, tests performed, case operated, etc. along with their stories and reflection about each event.
- Students will be assessed in between and at the end of each elective posting.
- Feedback, comments, and /or grades about the student's performance by the faculty mentor can be documented with the help of a checklist where both professional and academic attributes can be included.
- Various points that are included in the checklist can be related to clinical skills like history taking/examination, motivation and interest, communication, teamwork, discipline, documentation, etc

#### Method

One Month (28 days) is allotted for elective rotations (Block 1 & Block 2) after completion of the exam at the end of the MBBS Phase 3 Part I examination and before commencement of MBBS Phase 3 Part II.

Students of the MBBS 2021 batch will have their elective posting from

#### 1-28 February 2025

Electives choices would made available to the students through a Google Form.

**Learners must do an elective.** The protected time for electives should not be used to make up for missed clinical postings, shortage of attendance, or any other purpose.

The learner shall rotate through two elective blocks of 2 Weeks each

(a) Block 1 shall be done in a pre-selected preclinical or para-clinical or other basic sciences laboratory.

(b) Block 2 shall be done in a clinical department (including specialties, superspecialties, ICUs, blood banks, and casualty)

The learner must submit a learning log book based on both blocks of the elective.

**75% attendance in each block of the electives** and **submission of log book** maintained during elective is mandatory for eligibility to appear in the final MBBS examination.

Electives in other medical colleges or institutions within/ outside the country are not offered by HIMSR at present.

#### Mechanism for allocation of electives

- Electives will be made available on the HIMSR Website. Students must submit the Google Form, mentioning three options in each category (Block 1 & 2)
- If there are more applicants than the number of seats for a particular elective choice, then the students with higher <u>aggregate marks in 2<sup>nd</sup> Professional MBBS</u> will be selected.
- The list of allocated electives based on choices, available seats, and merit will be displayed on the HIMSR Website. Elective Posting will begin on 1<sup>st</sup> February 2025. Students should contact their allotted Elective Supervisor for the same at the start of the elective.
- Roll No 1-75 will have Block 1 Electives from 1-14 February 2025 and Block 2 Electives from 15-28 February 2025.
- There will be No Theory Classes or Clinical Postings during Elective Posting
- The Elective posting will have to be attended by all the students irrespective of their detention status, or MBBS Third Professional Part 1 results.
- There will be no repetition of Electives.
- 75% attendance is mandatory for each block of Electives separately.

#### Posting Schedule

Roll No	1-14 February 2025	15-28 February 2025
1-75	Block 1	Block 2
76 onwards	Block 2	Block 1

#### Timelines

- Submission of Electives Proposals by Department by: 24 December 2024
- List of Electives and Google Form to Apply on HIMSR Website: 4 January 2025
- Last date for Students to Apply: 15 January 2025
- List of Allocation on HIMSR Website: 22 January 2025
- Electives Posting starts: 1 February 2025

 Submission of Reports/ Attendance by Departments: BLOCK 1: 19 February 2025 BLOCK 2: 05 March 2025

#### Frequently Asked Questions

#### What is the curricular governance of Electives Posting?

In HIMSR, the Curriculum Committee and Medical Education Unit under the leadership of the Dean, will be responsible for the design, implementation, and evaluation of the Electives Program 2025.

The Departmental Heads and Preceptors (Supervisors) are responsible for the day-to-day conduct of the program, guiding and assessing students.

#### How Attendance should be maintained and reported?

All Supervisors, through their Heads of Department, are requested to send the attendance of the students within 5 days of completion of the Elective to the Examination Cell, HIMSR along with the Medical Education Unit. Attendance may be class-wise or day-wise as per the discretion of the Elective Supervisor.

# I had submitted a set of electives but some of them were not selected. Also, the number of students allotted is less than those requested. Why is it so?

The Electives Allocation Committee rationalizes and selects Electives and the number of students in each elective based on the number of electives submitted, capacity of the supervisor/department, potential interest, and weightage of the subject to ensure an equitable distribution across Electives.

# Will there be any compensatory or extra classes if a student has less than 75% attendance in Electives Posting?

Currently, there is no provision to have extra classes or compensatory classes for the Electives Program. Students who have less than 75% attendance are not eligible to appear in the University Examination.

#### My Electives were selected last year. Will they be selected also for this year?

The Electives Team seeks feedback from Students and Faculty to evaluate the Electives program and the same may be used to delete an elective, decrease seats, or increase seats. So, the selection of a particular elective course last year is not a guarantee that it will be also selected this year.

#### Where can I provide feedback or grievance regarding the electives program?

The Electives Team takes feedback from students and faculty at the end of electives posting. Kindly use that to provide feedback. You can also write to the Medical Education Unit at <a href="mailto:meu@himsr.co.in">meu@himsr.co.in</a>

Details of Electives on MEU Website - <u>https://www.himsr.co.in/department/medical-</u> education-unit/ Example of Information on Electives given to students

DEPARTMENT OF COMMUNITY MEDICINE	
AMDARD INSTITUTE OF MEDICAL SCIENCES & RESEARCH, NEW DELHI	1

DI		
ELECTIVE-1 Name of Block 1		
Name of Block	Basics of Biomedical Research	
Name of Elective		
Location of hospital lab or research facility	Department of Community Medicine	
Name of internal preceptor(s)	Prof Farzana Islam, Head, Dept of Community Medicine	
	Dr. Kartikey Yadav, Asst Prof Dr. Md Rashid, Asst Prof Dr. Shyambhavee, Asst Prof	
Name of external preceptor (if any)	Dr. Temsunaro Mr. Alok Arya CHRD SAS	
Learning objectives of the elective	<ol> <li>Describe need of research</li> <li>Demonstrate framing Research Question &amp; Hypothesis (including PICO)</li> <li>Draft a Research protocol</li> <li>Describe Epidemiological Methods, studies, tools, sampling</li> <li>Collect Data in quantitative and qualitative manner</li> <li>Conduct basic data analysis and interpretation</li> <li>Write Research report / paper</li> </ol>	
Number of students that can be accommodated in this elective	5 (Five)	
Prerequisites for the elective	<ol> <li>Basic understanding of Epidemiology and Biostatistics as an undergraduate student</li> <li>Personal laptop</li> <li>Prior experience with ICMR STS will be preferred</li> </ol>	
Learning resources for students	<ol> <li>Research Methods in Community Medicine (J.H. Abramson, 6<sup>th</sup> Edition)</li> <li>NPTEL – basic Course in Biomedical researc</li> <li>Gordis – Epidemiology</li> <li>Good Clinical Practice</li> </ol>	
List of activities in which the student will participate	<ol> <li>Selecting a research topic</li> <li>Formulating research question and hypothesis</li> <li>Choosing a study design</li> <li>Sample size calculation</li> <li>Designing a study questionnaire</li> <li>Tools for Data collection</li> </ol>	
Portfolio entries required	Entry in Logbook Draft Research protocol	
Log book entry required	Yes	
Assessment	Participation in activities Research Proposal Draft Daily work assessmen	
Other comments		