

HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
Department of Community Medicine
Electives on Academic Research and Manuscript writing

Name of Elective:	Academic Research and Manuscript writing
Name of Supervisor:	Dr Yasir Alvi, Assistant Professor
Name of Co-Supervisor:	(1) Dr Kartikey Yadav, Assistant Professor (2) Dr Azharuddin, Assistant Professor and Biostatistician
Department:	Department of Community Medicine
Duration:	15 days

About the Elective

The Department of Community Medicine is providing an opportunity for MBBS students to master their academic research skills and help them prepare the manuscript for subsequent submission to academic journals. Learn step-by-step from idea to paper, with no jargon, just real-world skills. Led by skilled and experienced mentors, this course will be a great help if learners are interested in turning thoughts into papers and standing out in the academic and research community.

Objectives:

This course will provide the opportunity for MBBS student to

- Understand Research Fundamentals
- Master Manuscript Structure
- Enhance Writing Proficiency
- Navigate Citation and Referencing
- Learning publication ethics
- Learning about journals and submission procedures.

Expected outcomes

By the end of the course, the MBBS student is expected to be skilled in

- Proficient Manuscript Composition
- Basic data analysis
- Adherence to Academic Standards

Selection criteria

- This course will be a part of Pre/Paraclinical electives.
- Electives will be displayed on the website, and students should submit an application to the Dean, HIMSR with a copy to meu@himsr.co.in mentioning their choices.
- If the applicants are more than the number allotted to each elective, then the final discretion will be of the MEU/ supervisor / Department. Allotment will be done by MEU.
- Preference will be given to learners who have undergone ICMR STS / other research project but finding it difficult in manuscript writing.

Expectations from the students

- Learners are expected to bring to the course their research ideas to help them navigate into academic research.
- It is expected that learners have good understanding of basic research methodology from their Community Medicine curriculum.

Assessment Guidelines

- Assessment will align with the general assessment pattern document of CBME.
- Students should maintain and submit a logbook with all academic and nonacademic activities, along with their stories and reflections about each event.
- Students will be assessed during and at the end of each elective posting.
- Feedback, comments, and/or grades about the student's performance by the faculty mentor will be documented with the help of a checklist, including both professional and academic attributes.
- The performance of the students in the electives will also contribute to internal marks.
- 75% attendance is mandatory for each block of electives.

TEACHING LEARNING METHODS

The following strategy is used for organizing teaching learning activities:

1. Interactive Lectures are used for teaching the basic principles.
2. Small Group discussion, tutorials and hands on activities
3. Seminars presentations
4. Self-directed learning
5. Teaching learning methods like field visits, practical demonstrations, problem solving in Epidemiology and Biostatistics using computers provides opportunity for skill development for the students

COURSE CONTENTS

1. Basics of Research methods
2. Protocol development
3. Mastering review of literature
4. Basics of secondary data analysis
5. Basic biostatistics
6. Basics of data analysis
7. Data presentation and interpretation
8. Bits and pieces of manuscripts submission
9. Publication Ethics

Logbook:

Attached separately