

**Mehta Family School of Biosciences and Biomedical Engineering
(MFS-BSBE)
Indian Institute of Technology Indore**

**Advertisement for Admission to PhD Program in MFS-BSBE at IIT
Indore**

Last date for online application: 5th November, 2025
Tentative date of Test and Interview: 13-14th November, 2025

The Mehta Family School of Biosciences and Biomedical Engineering (MFS-BSBE) at IIT Indore invites applications from motivated and research-oriented students for admission to its Ph.D. Program. Below is the list of MFS-BSBE Faculty and associated Research Laboratories along with their lab website links:

Faculty	Research Laboratory
Prof. Amit Kumar	Drug targets, Design and Discovery Lab (https://iiti.ac.in/people/~amitk/)
Prof. Prashant Kodgire	Molecular Immunology Lab (https://sites.google.com/iiti.ac.in/pkodgire)
Prof. Sharad Gupta	Biophysics and Biomedical Engineering Lab (https://sguptaucr.wixsite.com/iitindore)
Prof. Mirza S Baig	Molecular Cell Signaling Lab (https://msblab.in)
Dr. Hem Chandra Jha	Infection Bioengineering Lab (https://sites.google.com/view/infectionbioengineering)
Dr. Parimal Kar	Theoretical and Computational Biophysics Lab (https://iitbsbeparimalkar.wixsite.com/biophysics)
Dr. Abhijeet Joshi	TheraSens Lab (https://abhijeetniper.wixsite.com/therasens-lab)
Prof. Avinash Sonawane	Disease Biology and Cellular Immunology Lab (https://asonawane.wixsite.com/iitbsbe)
Prof. Ganti S Murthy	Sustainable Technologies Lab (https://qantimurthy.wixsite.com/stlab)
Dr. Sivaraj M Sundaram	Neurobiology Lab (https://sites.google.com/view/smslabpageiiti/home)
Dr. Lokesh Basavarajappa	Ultrasound Research and Therapy Lab (https://sites.google.com/view/lokesh-b/home)
Dr. Hitendra Kumar	Biofabrication Lab (https://sites.google.com/iiti.ac.in/hk-lab/)
Dr. Sourav Chandra	Neuro Robotics Lab (https://sites.google.com/iiti.ac.in/bsbe-nrl)

Candidates are strongly advised to visit the faculty profiles at <http://bsbe.iiti.ac.in/faculty.php> and lab websites (links provided against the Research Laboratory) before applying to the PhD program.

Application Procedure for Indian Students

- Candidates must apply ONLINE through our website (<http://academic.iiti.ac.in:8080/nregistration.jsp>). This will generate a unique application number for each applicant.
- Application Fee: Kindly refer to the main Ph.D. Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>
- **Candidates shortlisted for interview must bring the signed hard copy of the application along with SBI Collect receipt, recent photograph, self-attested relevant certificates (for SW candidates: NOC, experience certificate, last 3 months salary slips, and Employer's PAN card) at the time of the Interview.**
- In case a candidate wishes to apply in more than one department, then a separate application must be filled for each department.
- **No TA/DA will be provided to the applicants if called for written test/interview.**
- **The shortlisted candidates should arrange to send a minimum of two letters of recommendation directly to bsbephdadmissions@iiti.ac.in or provide in a sealed envelope before appearing for the interview.**
- Mere fulfillment of the essential qualifications does not guarantee admission to the Ph.D. program in the MFS-BSBE. The selection will be based on the overall performance, which will include interview, academic background, suitability for research in the chosen field/area, research aptitude, communication skills, etc.
- **Shortlisted candidates will have to appear for a written test and in-person interview on IIT Indore campus. No online interviews will be conducted.**

Application Procedure for International Students: Kindly refer to the main Ph.D. Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>.

Categories of Admission: Kindly refer to the main Ph.D. Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>.

Eligibility: Kindly refer to the main Ph.D. Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>.

Minimum Educational Qualification and Qualifying Examination

- Minimum first class* Master's degree in Life Sciences, Microbiology, Biotechnology, Bioinformatics, Physics, Biophysics, Chemistry, Biochemistry, Biomedical Science, Pharmacy or equivalent PG degree AND valid GATE qualification OR with a valid UGC/CSIR-JRF/DST-INSPIRE qualification or equivalent fellowship.
- Minimum first class* M. Tech degree in Computer Science and Engineering/ Electrical/ Electronics/ Mechanical/ Biomedical/ Chemical/ Biotechnology/ Pharmaceutical Engineering/ Agricultural Engineering or equivalent PG degree AND valid GATE qualification OR with a valid UGC/CSIR-JRF/DST-INSPIRE qualification or equivalent fellowship OR
- Minimum first class* Bachelor's degree in computer science and Engineering/ Electrical/ Electronics/ Mechanical/ Biomedical/ Chemical/ Biotechnology/ Pharmaceutical Engineering/ Agricultural Engineering or equivalent bachelor degree

AND valid GATE qualification OR with a valid UGC/CSIR-JRF/DST-INSPIRE qualification or equivalent fellowship

*First Class is defined as per the Marks /CGPA/ CPI/ Percentage in qualifying degree described as below

For UR/EWS/ OBC(NCL) category:

- A minimum of 60% marks in aggregate, OR
- A First class as specified by the university, OR
- A minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 6.0 on a scale of 0 – 10, OR
- An equivalent to 6.0 CGPA/ CPI on other corresponding proportional requirements when the scales are other than 0 – 10.

2. For SC/ST/PwD category

- A minimum of 55% marks in aggregate, OR
- A First class as specified by the university, OR
- A minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 5.5 on a scale of 0 – 10, OR
- An equivalent to 5.5 CGPA/ CPI on other corresponding proportional requirements when the scales are other than 0 – 10.

Research Interests of Faculty Members: For more details, visit faculty profiles at <http://bsbe.iiti.ac.in/faculty.php> and their lab websites.

Address for Correspondence:

Convener, PhD Admission Committee

Mehta Family School of Biosciences and Biomedical Engineering

Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore 453552, Madhya Pradesh, India.

Email: bsbephdadmissions@iiti.ac.in