

**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 (Only for Fellowship Awardee category Students)**

**Last date for online application: 28<sup>th</sup> Feb, 2026**

**Tentative date of Test and Interview: 17-18<sup>th</sup> March, 2026**

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:

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

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 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](mailto: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:** Only Fellowship Awardee (FA, FAP, FAR), For details about these categories kindly refer to the main PhD 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 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 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 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](mailto:bsbephdadmissions@iiti.ac.in)