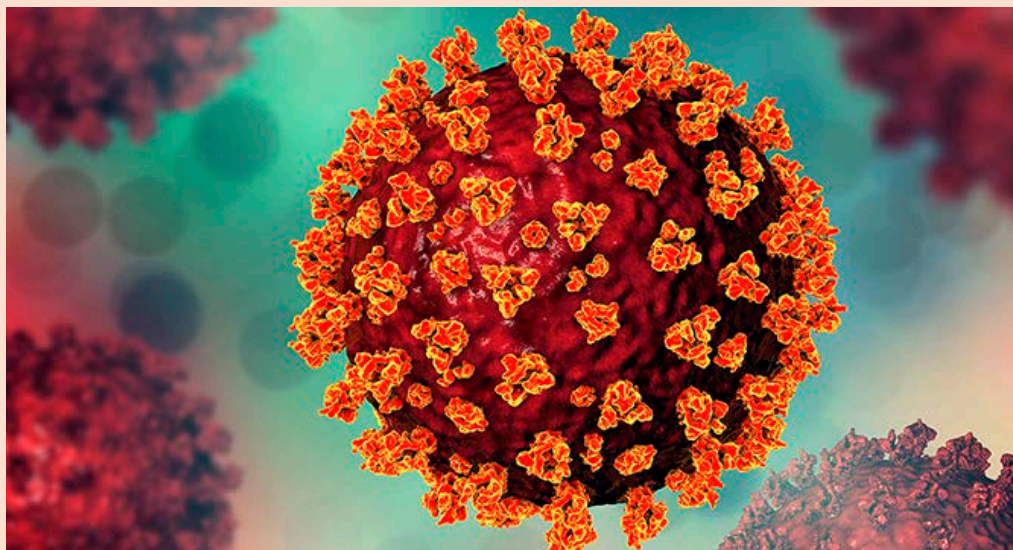


**PH.D. PROGRAM IN THE  
DEPARTMENT OF BIOSCIENCES AND BIOMEDICAL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY INDORE**



The [Department of Biosciences and Biomedical Engineering \(BSBE\)](#) at IIT Indore invites applications from highly motivated and research-oriented students for admission to its Ph.D. Program for the **Spring Semester of AY 2021-2022** as per the below-mentioned categories of admission. Candidates are strongly advised to visit the profiles of the faculty members at <http://bsbe.iiti.ac.in/faculty.php> before applying for the Ph.D. program.

**Last date of online application: October 30, 2021**

### **Application Procedure**

#### **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/phdadvvt.php>
- After submitting the application online, the eligible candidate has to send 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)** which should reach before the date of the interview.
- If a candidate wishes to apply in more than one department, then a separate application must be filled for each department.

## **RESEARCH AREAS**



- Biosensors
- RNA Biology
- Metabolomics of Infectious Disease
- COVID-19 Biology
- Algal Biology
- Molecular Signaling in Inflammation & Cancer
- Structural Bioinformatics
- Molecular Immunology
- NIR Imaging
- Drug Delivery
- Lead Identification & Drug Discovery
- Antileukemic Drug Development
- Gastric & Oral Cancer
- Bioremediation
- Anti-inflammatory Drug Discovery
- Computational Biology
- Host-pathogen Interaction
- Biophotonics

- No TA/DA will be provided to the applicants if called for written test/interview.
- **The shortlisted candidates must arrange to send minimum 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 in the Ph.D. program in the Department of BSBE. The selection will be based on the overall performance, which may include an interview, academic background, suitability for research in the chosen field/area, research aptitude, communication skills, etc.

**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 degree in Life Sciences, Microbiology, Biotechnology, Bioinformatics, Physics, Biophysics, Chemistry, Biochemistry, Biomedical Science, with valid GATE qualification or UGC/CSIR-JRF qualification or equivalent fellowship OR
- Minimum first class\* M. Tech degree in Computer Science and Engineering/ Electrical/ Electronics/ Mechanical/ Biomedical/ Chemical/ Biotechnology/ Signal Processing with GATE qualification or UGC/CSIR-JRF qualification or equivalent fellowship OR
- Minimum first class\* Bachelor's degree in Computer Science and Engineering/ Electrical/ Electronics/ Mechanical/ Biomedical/ Chemical/ Biotechnology/ Signal Processing with valid GATE qualification or UGC/CSIR-JRF qualification or equivalent fellowship.

\* First Class as defined by the University/ Institute awarding the degree.

### **Address for Correspondence:**

Convener, Ph.D. Admission Committee  
Department 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)