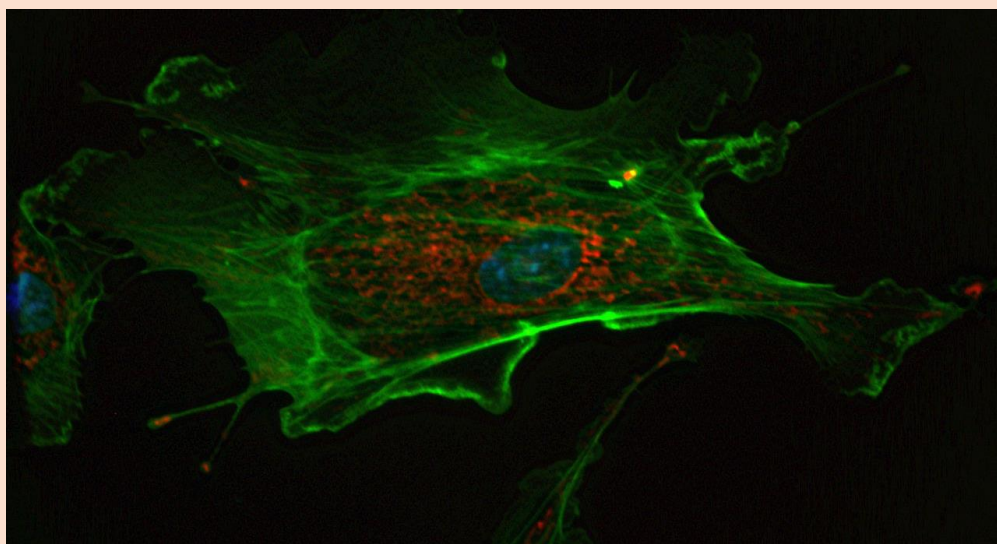


PhD Program in the Discipline of Biosciences and Biomedical Engineering (BSBE), IIT Indore



The [Discipline of Biosciences and Biomedical Engineering \(BSBE\)](#) at IIT Indore invites applications from highly motivated and research-oriented students for admission to its PhD Program for the Spring Semester of AY 2018-2019 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 PhD program.

Last date of online application: October 1, 2018

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: 100/- Indian Rupees to be paid through State Bank Collect ([Click here](#) for Payment).
- After submitting the application online, the eligible candidate has to 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 Written Test/Interview.
- In case a candidate wishes to apply in more than one discipline then separate application must be filled for each discipline.

RESEARCH AREAS



Oral Cancer

Neuro-inflammation

NMR Spectroscopy

Structural Biology

Target Identification &
Drug Discovery

Biophotonics

Non-Invasive

Characterization

Biosensors

Drug Delivery

Biomaterials

Antimicrobial Peptides

Tuberculosis

Cancer Biology

Signal Transduction

Transcriptional
Regulation

- 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 dpgcbsbe@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 PhD program in the Discipline of BSBE. The selection will be based on the overall performance, which may include interview, academic background, suitability for research in the chosen field/area, research aptitude, communication skills, etc.

Categories of Admission: 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 PhD Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>.

Research Areas of Faculty Members: For more details, visit faculty profiles at <http://bsbe.iiti.ac.in/faculty.php>

Faculty	
Dr. Amit Kumar	Chemical Biology, Structure Biology, NMR Spectroscopy, Target Identification and Drug discovery for different diseases, Proteomics For information visit: http://bsbe.iiti.ac.in/dramit/index.html
Dr. Abhijeet Joshi	Biosensors, Biomaterials, Drug Delivery, Diagnostics, Theranostics For information visit: http://abhijeetniper.wixsite.com/therasens-lab
Dr. Avinash Sonawane	Tuberculosis, Drug delivery, antimicrobial peptides For information visit: http://bsbe.iiti.ac.in/faculty.php
Dr. Hem Chandra Jha	Host-Pathogens interaction, Pathogens burden, Biomarkers, Cancer Biology, Oral cancer, Neuro-inflammation For information visit: http://iitibsbe.wixsite.com/hemcjha
Dr. Sharad Gupta	Non-Invasive Characterization and Disease Diagnosis, Biophotonics, Biomaterials for tissue scaffolds For information visit: https://sguptaucr.wixsite.com/iitindore
Dr. Mirza Saqib Baig	Innate immunity & Inflammation Transcriptional Regulation, Signal Transduction For more information visit: http://msb415.wixsite.com/mirzalab

Address for Correspondence:

DPGC Convener
Discipline of Biosciences and Biomedical Engineering
Indian Institute of Technology Indore
Khandwa Road, Simrol
Indore 453552, Madhya Pradesh, India.
Email: dpgcbsbe@iiti.ac.in