

DEPARTMENT OF BIOSCIENCES AND BIOENGINEERING
Indian Institute of Technology Bombay

Dear candidate,

You are requested to participate in the process of selection for admission to the PhD program.

The following may be noted:

1. The number of seats under TA / RA category is limited.
2. If you have opted for FA (CSIR /UGC / DBT / ICMR / etc.) category, you **must possess a valid, confirmed fellowship** at the time of interview. If not, you will NOT be interviewed and your application will not be considered anymore for admission to the PhD program.
3. Candidate with DST-INSPIRE fellowship have been shortlisted under Self-Finance (SF) category. After successful admission, if the candidate subsequently clears the final round of selection of DST-INSPIRE, s/he would be allowed to convert from the Self-Finance (SF) to Fellowship Award (FA) category.
4. If the final results of your qualifying examination are awaited, then your continuation in the selection process and if selected, admission to the PhD program, are provisional and subject to your meeting the shortlisting criteria detailed below before joining the institute. Else, your admission will be cancelled.
5. Short listing criteria for BT and BME groups are available at https://www.bio.iitb.ac.in/phd_criteria_dec22.pdf
6. The list of Ph.D. topics is available on the website of the Academic Office, IIT Bombay (<https://www.iitb.ac.in/newacadhome/phd.jsp>) and BSBE department website (<https://www.bio.iitb.ac.in/>)
7. The process of selecting candidates for admission to the PhD program will be as follows:
 - a. Go through the list of projects and shortlist not more than (i.e., up to) SIX (6) projects. You may shortlist even one project. Indicate your choices in the preference form.
 - b. If you shortlist more than 3 projects, prepare 1-page write-ups (see details below) on only the TOP 3 project topics. If you shortlist less than 3 topics, you need to submit writeups for only those topics. Your write-up should be on the shortlisted project.
 - c. Candidates shortlisted in only one of the two areas (BT or BME) can give preferences for projects floated under the respective category (i.e. BT shortlisted candidates should submit write-ups on BT topics only. BME shortlisted candidates should submit write-ups on BME topics only). Candidates shortlisted for both BT and BME projects can give their preferences for both categories, but submit at least one write-up in each area (i.e. BT and BME).
 - d. Your write-up should be original and will be subjected to plagiarism check. You will be disqualified if your write-up is found to be plagiarized.
 - e. You will be shortlisted based on an assessment of your write-ups.

- f. You must fill up and submit the project preference to bsbe.office@gmail.com (link for this form can be found on the Academic and BSBE department website).
 - g. Collate your preference form and write-ups into a single PDF file. File name should be same as your application number viz., RBS20221xxx1 where xxx denotes the corresponding digits of your application number.
8. Guidelines for write-ups on shortlisted projects:
- a. Prepare separate write-ups for each shortlisted projects.
 - b. Write-up can be up to 1 page (A4 size) in length (FONT: Arial, 11 size, line spacing = 1.15) and should be divided into three sections viz., Background, Approach, and Suitability (see details below).
 - c. In the Background section, write about your understanding of the topic.
 - d. In the Approach section, describe the possible experimental / computational approaches you might potentially use to achieve the objectives of the project
 - e. In the Suitability section, explain in what way your academic background is appropriate for this project and why you are interested in this project.
9. **E-mail your project preference form along with write-ups as a single PDF file to bsbe.office@gmail.com with the subject line Writeup: RBS20221xxx1 latest by 6pm, 5th November 2022. Note: replace xxx by the corresponding digits of your application number. For example, if your RBS # is RBS202210001, the pdf file must be named as RBS202210001.pdf and the subject line should be Writeup: RBS202210001.**
Late writeups will not be considered.
10. You may visit the department website (www.bio.iitb.ac.in) periodically to get updates.

Looking forward to your participation in the interview,

Admission Team
Spring Semester, 2022-23