

Department of Metallurgical Engineering and Materials Science

Indian Institute of Technology Bombay

PhD Admission Process (Autumn) 2025-2026

1. Candidates are advised to frequently visit this website <https://www.iitb.ac.in/mems/en/phd-admission> for any update(s), announcements, etc. about PhD Admission (Autumn) 2025-2026 for the Department of Metallurgical Engineering and Materials Science (MEMS).
2. There will be no change in the eligibility criterion for shortlisting purposes, as declared in the advertisement. The shortlisted candidates who satisfy the eligibility criteria, as per the advertisement in the PhD admission brochure, will be called for the interview. Additionally, the candidate must also meet the department-specific eligibility requirement of having studied Mathematics at a minimum of the Bachelor's degree level.
3. If the number of eligible candidates is higher than the number that can be interviewed, a screening (written) test will be conducted. In the screening test, the candidates will be ranked as per their performance. The top 140-160 candidates (i.e., ~5-6 times the approved number of TA seats allotted to the Department for the year) from the rank list will be called for the interview. For the reserved category candidates, the following criterion will be followed to prepare the rank list: based on the cut-off obtained for the general category as per the screening test marks, 0.9 concession will be given to OBC-NC, and 2/3 concession will be given to SC/ST and Persons with Disability (PwD). In case the total number of eligible applicants is less than 160, there will be no screening (written) test, and all candidates will be called for the interview.
4. **Online Screening (written) Test (Saturday, April 26, 2025):** There will be an aptitude-based online screening test, details of which will be provided in due course of time (website in point #1). Technical details of the app download, registration, etc. will be announced later in the above-mentioned webpage. **Saturday, April 26, 2025**, is the scheduled date of the actual screening (written) test. Please note that there will be a mock written test and an interaction session with candidates before the actual written test. The exact date and time for the mock test(s) and the interaction session for the written test will be announced on the above-mentioned webpage, as mentioned in point #1.
5. **Technical interviews** will only be held via Video Conference (VC) mode (via MS Teams / Zoom / Webex). *The availability of the shortlisted applicants over VC mode for the online interview is mandatory, else it will be considered as absent/withdrawn.* The interview is scheduled to be held between May 8 and 10, 2025 (Thursday to Saturday). The exact candidate-specific schedule for the online interviews will be announced at least one day prior to the interview date. For such announcements, please frequently check the above-mentioned webpage, as mentioned in point #1. Rescheduling the interview date or time will not be possible. Recommendations for the admission offer will be made with a merit list prepared based on the interview performance of all candidates and the availability of seats in respective categories or the number of projects in the respective research domains.
6. Details of the research domains and the topics available for PhD research for the current academic period will be available on the above webpage, as mentioned in point #1. Candidates are advised to familiarize themselves with their preferred research domains. Note that the availability of topics in each research domain is subject to change with time. Therefore, the

candidates are requested to keep visiting the Department website (point #1) for the latest updates.

7. A Google form will be circulated among the shortlisted applicants for the interview to fill in the preference(s) for the research topic/domain (for all admission category candidates), and TAP projects (by TA and RA admission category candidates only, if interested) via the email address provided by the applicant in the application form. It is to be noted that the submission of the Google form is mandatory, and the applicants who submit the duly filled-in Google form within the stipulated time will only be the ones considered for the interviews of the PhD admission (Autumn) 2025-2026 process. *Candidates are advised to do due diligence in selecting the research domain/topic in the Google form, as they are expected to be interviewed in that domain/topic.* If there are no RA seats in this admission round, the candidates who applied for the RA category will be considered under the TA category.
8. For any assistance, information, and help, the shortlisted candidates are requested to contact us preferably *via* email address phdadmission@mems.iitb.ac.in . For any urgent matter on the dates of the interview, a few phone numbers of relevant personnel will be provided/shared to get in touch.

(Ajay Singh Panwar)
Head of the Department

To: Deputy Registrar (Academic)