Department of Metallurgical Engineering and Materials Science

Indian Institute of Technology Bombay

PhD Admission (Spring) 2023-2024 Process
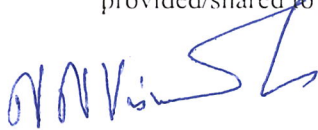
1. Candidates are advised to frequently monitor https: www.iitb.ac.in/mems/en phd-admission for any update(s), announcements etc. pertaining to PhD Admission (Spring) 2023-2024 for the Department of Metallurgical Engineering and Materials Science (MEMS).

2. There will be no change in the eligibility criterion for shortlisting purpose for the screening (written) test, i.e., 60% of marks (55% marks for SC/ST) in the qualifying degree, as per advertisement in PhD admission brochure. Additionally, the candidate has to fulfill the department specific eligibility criteria of having Mathematics as a subject taught at least at the level of Bachelor's degree.

3. **Online Screening (written) Test (Sunday, November 19, 2023):** There will be an aptitude based online test (information regarding online test will be provided in due course of time). Technical details of the app download, registration etc. will be announced later in the above-mentioned webpage. **November 19, 2023** is the scheduled date of the actual screening (written) test. Please note that there will be a mock written test a few days before the actual day of the written test. Exact date and time for mock test(s) and exact time of written test will be announced in the above-mentioned webpage, as mentioned in point #1.

4. Shortlisting criteria for Interviews: Candidates will be ranked as per the performance in the written test that sums up to the maximum number of candidates with an upper cap of ~ 100, including all birth categories and fellowship categories (TA/TAP/RA/FA/SW/EX/SF/PS etc.).

5. **Technical interviews** will be held *via* Video Conference (VC) mode only (via MS Teams / Zoom / Webex or any other available portal). *The availability of the shortlisted applicants over VC mode for the online interview is mandatory, else it will be considered as absent/withdrawal.* **The interview is scheduled to be held between December 4-5, 2023** (Monday to Tuesday). 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. Recommendations for the admission offer will be made with a merit list prepared based on interview performance of all candidates and the availability of seats in respective category/number of projects in respective research domain.

Details of the research domains and the topics available for PhD research for the current academic period will be available at 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 may be subject to change with time. Therefore, the candidates are requested to keep visiting the Department website for the latest updates.

After the online screening (written) test, a google form will be circulated among the shortlisted applicants to fill the preference(s) for research domain (by 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. If there are no RA seats in this round of admission, the candidates who applied for RA category will be considered under TA category. In

addition, 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 (Spring) 2023-2024 process.

6. For any assistance, information and help, the shortlisted candidates are requested to contact us preferably *via* email address of `phdadmission@mems.iitb.ac.in` . For any urgent matter on the date of written test and interview a few phone numbers of relevant personnel will be provided/shared to get in touch.

(Viswanathan N N)
Head of the Department

Head of The Department
Department of Met. Engg. & Matls. Science
Indian Institute of Technology, Bombay
Powai, Mumbai - 400 076

To: Deputy Registrar (Academic)