

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI – 400 076

Advertisement No. I-10/2022-23

IIT Bombay invites applications from qualified Indian nationals (including Persons of Indian Origins (PIOs) and Overseas Citizens of India (OCIs) and foreign nationals for faculty positions at the level of Associate Professor and Professor.

This is a rolling advertisement. Candidates are encouraged to apply at the earliest. Applications will be processed periodically.

Reservation: Reservation as per government of India rules is applicable, without any compromise on qualification, experience and competence. The GOI policy on reservation of faculty positions also includes persons with physical disability and Economically Weaker Section (EWS). Women and applicants from other under-represented categories are encouraged to apply.

Necessary certificates must be enclosed with the application form.

Academic units: Applications are invited for positions in Aerospace Engineering, Chemical Engineering, Chemistry, Civil Engineering, Computer Science & Engineering, Earth Sciences, Electrical Engineering, Energy Science & Engineering, Environmental Science & Engineering, Mathematics, Mechanical Engineering, Metallurgical Engineering and Materials Science, Physics.

Centres: Ashank Desai Centre for Policy Studies, Centre of Studies in Resources Engineering (CSRE), Centre for Technology Alternatives for Rural Areas (CTARA), Centre for Urban Science & Engineering (CUSE).

Schools: Desai Sethi School of Entrepreneurship (DSSE), Shailesh J. Mehta School of Management.

Interdisciplinary Programs: Climate Studies, Educational Technology, Industrial Engineering & Operations Research, Systems & Control Engineering.

Qualifications: Ph. D. with first class or equivalent (in terms of Grades, etc.) at the preceding degree and excellent academic record throughout.

Additional eligibility criteria are specified separately for each academic unit.

Experience:

Professor: A minimum of 10 years post-Ph.D. teaching/research/professional experience of which at least 4 years should be at the level of Associate Professor in IITs, IISc, IISERs, IIMs or at an equivalent level in any other Indian/Foreign Universities/ Institutions of comparable level. The candidate should have demonstrated leadership in research in a specific area, with an excellent record of publications in reputed journals and conferences and should have graduated Ph.D. student(s). Candidates should also have demonstrated excellent teaching abilities at higher educational institutions. It is desirable that the candidate has carried out laboratory development/course development/ technology development/ innovative work leading to patents and has generated sufficient funding for research. It is also desirable that the candidate has external recognition in the area of specialization. The teaching and Ph.D. guidance requirements may be relaxed for candidates from research labs who have an exceptional research record.

Associate Professor: A minimum of 6 years post-Ph.D. teaching/research/professional experience of which at least 3 years should be at the level of Assistant Professor Grade I in IITs, IISc, IISERs, IIMs or at an equivalent level in any other Indian/Foreign Universities/ Institutions/Industries of comparable level. The candidate should have demonstrated research ability with an excellent record of publications in reputed

journals and conferences and supervision of Ph.D. student(s). Candidates should also have demonstrated excellent teaching abilities at higher educational institutions. It is desirable that the candidate has carried out laboratory development/course development/ technology development/ innovative work leading to patents and has generated sufficient funding for research. The criteria of supervision of Ph.D. students and teaching at higher educational institutions may be relaxed for candidates who have joined from industry.

General Instructions:

1. To access the application portal please visit <https://www.iitb.ac.in/en/careers/faculty-recruitment>
2. Applications will only be accepted through the online portal:
 - First register at this link: <https://portal.iitb.ac.in/FR/index.php/FR/FR22/user/account>
 - Then fill the form, by logging in using this link: <https://portal.iitb.ac.in/FR/index.php/FR/FR22/login>
3. Queries may be sent by email to facultyrecruitment@iitb.ac.in
4. All applications should be submitted through the online portal. No hard copy submission or soft copy submission through email will be accepted.
5. Separate applications must be sent if a candidate is applying for a faculty position in more than one academic unit.
6. Other Foreign Nationals, in whose case, if selected, appointment will be on a contract basis for upto 5 years subject to permission from the Govt. of India before he/she can join the Institute.
7. Candidates should submit their valid SC/ST/OBC/EWS/Disability certificate issued by the competent authority in the prescribed format along with the application form in support of their claim. (if applicable)
8. The valid OBC Non Creamy Layer (OBC-NCL) certificate should be as per the prescribed format of Government of India issued by appropriate authority. (if applicable)
9. Degrees obtained by the candidate should have been awarded by a recognized University/ Institute.
10. All Educational qualification certificates including the Date of Ph.D. Defense must be submitted/uploaded.
11. All Experience certificates mentioning designation, pay and tenure must be duly signed and sealed by the employer.
12. Candidates should have an excellent academic record, good communication skills, a commitment to high quality undergraduate and postgraduate education and demonstrated ability to carry out original and creative research.
13. Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for individuals with foreign passports.

14. The Institute reserves the right to call for interview only those candidates shortlisted on the basis of their qualification, experience, research, publication records and requirements of individual academic units.

15. Mere eligibility will not vest any right on any candidate for being called for an interview. The decision of the Institute in all matters will be final.

16. Persons employed in Government/Semi Government Organization or Educational Institutions must apply through proper channels OR shall provide No Objection Certificate while applying or at the time of Interview.

17. The Institute encourages interaction of the faculty with industry, other research and professional institutions. Consultancy is encouraged at IIT Bombay and liberal consultancy policies are in practice.

18. Facilities for research and development activities exist in all the Departments, Schools and Centres. These are being continuously modernized with contemporary equipment and services. Good facilities also exist for computing. The Institute has a well-stocked library with close to 3 lakhs volumes of books and electronic subscriptions to all leading journals.

19. A technology business incubator hosted by the Institute, called the Society for Innovation and Entrepreneurship (SINE), (<http://www.sineiitb.org>) serves to promote technology based entrepreneurship by faculty.

20. The candidates called for interview will be reimbursed apex airfare within India by Economy class from the place of their residence and back by the shortest route Air tickets should be booked through the following agencies.

- M/S Balmer Lawrie & Co. Ltd
- M/S Ashoka Travels and Tours
- M/S Indian Railways Catering and Tourism Corporation Ltd.

21. About 90% of the faculty and research staff live on the Campus. The Institute endeavours to provide suitable accommodation to all faculty. However, initially new faculty may have to stay in transit accommodation outside the campus. Every faculty quarter on campus is provided with intercom and broadband Internet access.

22. Most of the day today facilities are available on the Campus including two banks, a post office, a small shopping center, two schools (up to 12th standard) for children, a well- equipped 65 bed hospital, sports facilities including a swimming pool and vast playground for field games. Cultural facilities include film clubs, Classical music societies, debating and drama and a hobbies club. The Staff Club in particular is a centre of social and cultural activities.

23. The Institute reserves the right to fill or not to fill any or all the posts advertised.