

Indian Institute of Technology Bombay (IIT Bombay), India

Established in 1958, the second of its kind, IIT Bombay was the first to be set up with foreign assistance by the then Soviet Union. In 1961 Parliament decreed the IIT's as 'Institutes of National Importance'. In 2018, the Govt. of India recognized IIT Bombay as an 'Institute of Eminence'. The institute has more than 12,000 registered students in its various departments and research centres.

The institute is recognized worldwide as a leader in the field of engineering education and research. Reputed for the outstanding caliber of students graduating from its undergraduate and postgraduate programmes, the institute attracts the best students from the country for its Bachelor's, Master's, and Doctoral programmes. Research and academic programmes at IIT Bombay are driven by outstanding faculty, many of whom are reputed for their research contributions internationally.

Located in Powai, one of the northern suburbs of Mumbai, the residents of the institute reap the advantage of being in the busy financial capital of India, while at the same time enjoying the serenity of a campus known for its natural beauty. A fully residential institute, all its students are accommodated in its 18 hostels with in-house dining; the campus also provides excellent amenities for sports and other recreational and medical facilities.

Why study at IIT Bombay, India?

- Top ranked institute in India as per QS Asia University Ranking
- Ranked among top 50 worldwide in Engineering and Technology as per QS WUR
- Laboratories equipped with state-of-the-art equipments
- Generous scholarship for up to 5 years
- Competitive and passionate peers (> 3000 PhD students)
- World-class faculty
- Strong alumni network
- Green campus with modern sports facilities and vibrant cultural events

Postgraduate Programme

The Institute offers Postgraduate programmes in various disciplines. The aim of the programme is to train the students in deeper theoretical knowledge which will enable them to tackle practical complex problems of design and development in industrial fields, as well as pursue further academic achievements through research. For fulfilling this aim, the programme structure provides sufficient flexibility in coursework and thesis project.

Eligibility for the Postgraduate Programme

Bachelor's degree (4-years)/ M.Sc. / M.C.A. / M.B.B.S. / M.Pharm.

Departments offering Postgraduate Programme

Aerospace Engineering, Biosciences and Bioengineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Earth Sciences, Energy Science & Engineering, Electrical Engineering, Environmental Science and Engineering Department, Mechanical Engineering, and Metallurgical Engineering and Materials Science, Centre for Technology Alternatives for Rural Areas (CTARA) and Interdisciplinary groups - Industrial Engineering and Operations Research, Systems and Control Engineering and Education Technology.

Admission will be offered once a year. Applications received before 31 March (every year) will be considered for the July semester of the calendar year.

The concerned academic entity may hold an online interaction/interview with the prospective candidate. For application process, go to Dean (International Relations) page. Link: <u>https://www.ir.iitb.ac.in/en/students/how-to-apply</u>

IIT Bombay also offers M.B.A., M.P.P., M.A., and M.Des. Programmes

IIT Bombay Information Brochure for the academic year is available at: https://www.iitb.ac.in/newacadhome/toadmission.jsp

For more information: visit – www.ir.iitb.ac.in or e-mail – dean.ir.office@iitb.ac.in



IIT Bombay – Main Administrative Building



IIT Bombay Hostel



Orientation Program - International Students

Ph.D. Programme

The broad objectives of the Ph.D. programme are to contribute to expanding the frontiers of knowledge and to provide research training relevant to the global social and economic needs of the present day. The academic programme leading to the Ph.D. degree is broad based and involves a course credit requirement and a research project leading to thesis submission. The Institute also encourages research in interdisciplinary areas through a system of joint supervision across different departments. The presence of a strong research oriented faculty provides excellent opportunities for such a programme. The Institute undertakes sponsored research and development projects from governmental and industrial organizations in public as well as private sectors.

Eligibility for the Ph.D. Programme

Master's or equivalent degree. Admission in some department is possible after Bachelor's degree.

Departments offering Ph.D. Programme

In addition to the core departments, the following departments and centres also offer Ph.D.: Climate Studies, Centre of Studies in Resources Engineering (CSRE), Humanities and Social Sciences, IDC School of Design, SJM School of Management, Centre for Research in Nanotechnology & Science (CRNTS), Centre for Policy Studies, Centre for Technology Alternatives for Rural Areas (CTARA), Centre for Urban Science & Engineering (C-USE).

Admission will be offered twice in a year. Applications received before 31 March (every year) and 31 October (every year) will be considered for the Autumn and Spring semester, respectively.

The concerned academic entity may hold an online interaction/interview with the prospective candidate. For application process, go to Dean (International Relations) page. Link: <u>https://www.ir.iitb.ac.in/en/students/how-to-apply</u>

Scholarship for International Students

ICCR Scholarship (Government of India):

Candidates desirous of admission under this Fellowship Programme are required to apply through the Indian High Commission/Embassy as the case may be, in their respective Countries. The Commission/Embassy will send the application to Indian Council for Cultural Relations (ICCR), Government of India and then ICCR will forward the application/s to the Academic Office at IIT Bombay for consideration. In case the candidate is found suitable for admission, an offer letter will be sent to him/her through ICCR, New Delhi. ICCR scholarship provides a monthly stipend and tuition fee waiver.

For more details, please visit the website of ICCR: http://a2ascholarships.iccr.gov.in/home/getAllSchemeList

Study in India (SII) Scholarship (Government of India):

The Study in India (SII) program has designed a framework to award scholarships and tuition fee waivers for meritorious students applying for Master's or Ph.D. programs at IIT Bombay. For more details, visit the website of SII: <u>https://www.studyinindia.gov.in/scholarships/FeeWaiversandConcessions/Scholarship</u>

Doctoral-fellowship in India for ASEAN (DIA) (Government of India):

There is a special scheme for scholars from ASEAN countries to apply for Ph.D. fellowships in IITs. The scheme aims to strengthen the deep and historical relations between India and ASEAN countries. Applicants may apply online and the selected ones will get a chance to finish their Ph.D. with funding at par with their Indian counterparts from the Government of India. The funding includes a monthly stipend and an annual research grant for up to 5 years of their Ph.D. programme. For more details, please visit the website of ASEAN: https://asean-iit.in/

Foreign Government Sponsorships:

The application should be submitted to the Academic Office at IIT Bombay, either by the candidate or the sponsoring authority. In case the candidate is found suitable for admission, an offer letter will be sent to the candidate or the sponsoring authority as the case may be.

German Academic Exchange Service (DAAD) In-Region Scholarship Programme:

Scholarships are granted by the DAAD to the Graduates and Postgraduates from Bangladesh, Bhutan, Nepal, and Sri Lanka to pursue Master's or Ph.D. courses at IIT Bombay. DAAD provides monthly stipend and tuition fee waiver. For more details, please visit the website of DAAD: http://daad.de/go/en/stipa57540129

Ph.D. Program under Institute Foreign Teaching Assistantship (TA) category:

Students who wish to pursue Ph.D. at IIT Bombay can also apply under the Institute TA category. The teaching assistantship (TAship) is for a maximum duration of 5 years or up to the thesis submission, whichever is earlier. The monthly rate of assistantship is INR 31000/- for the first two years and an enhanced assistantship of INR 35000/- for the remaining period. For detailed information, please visit IIT Bombay's page. Link: https://www.iitb.ac.in/newacadhome/foreignnational.jsp

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