

**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
POWAI, MUMBAI – 400 076**

Advertisement No. B-9/2016-2017

IIT Bombay invites applications from well 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 Professor/Associate Professor/Assistant Professor in its various academic Departments, Centres, Schools and Inter-disciplinary programs.

Reservation: Without any compromise on qualification, experience and competence, reservation as per Government of India rules - 15%, 7 ½ % and 27% for SCs, STs and OBCs respectively is applicable at entry level positions of Assistant Professor in Science and Technology departments. However, in recruitment for faculty posts in subjects other than science and technology reservation shall also be applied in full including for the posts of Associate Professors and Professors. Necessary certificates must be enclosed with the application form. The GOI policy on reservation of faculty positions also includes persons with physical disability.

This is a rolling advertisement. There is no last date.

DEPARTMENTS: Aerospace Engineering, Biosciences & Bioengineering, Chemical Engineering, Chemistry, Civil Engineering, Computer Science & Engineering, Earth Sciences, Energy Science & Engineering, Electrical Engineering, Humanities & Social Sciences, Mathematics, Mechanical Engineering, Metallurgical Engineering and Materials Science, Physics.

SCHOOLS: Shailesh J. Mehta School of Management

CENTRES: Industrial Design Centre, Centre for Environmental Science & Engineering (CESE), Centre for Studies in Resources Engineering (CSRE), Centre for Technology Alternatives for Rural Areas (CTARA), Centre for Urban Science & Engineering (CUSE)

INTER-DISCIPLINARY GROUPS: Industrial Engineering & Operations Research, Systems & Control Engineering, Educational Technology

QUALIFICATION:

Ph.D. with First class or equivalent (in terms of Grades etc.) at the preceding degree and a good academic record throughout.

(Ph.D. is not required for entry level position in Industrial Design Centre)

*Foreign national here means a person who does not have either an Indian passport, or a PIO/OCI card. Foreign nationals can be offered contractual appointment for up to five years. The appointment can be renewed thereafter.

EXPERIENCE (Required on the date of application) :

Professor	A minimum of ten years teaching/research/professional experience of which at least 4 years should be at the level of Associate Professor in a research organization or industry as on the date of application. The candidate should have demonstrated leadership in research in a specific area of specialization in terms of guidance of Ph.D. students, strong record of publications in reputed journals and conferences, patents, laboratory/course development and/or other recognized relevant professional activities.
Associate Professor	A minimum of six years teaching/research/professional experience of which 3 years should be at the level of Assistant Professor, Senior Scientific Officer/Senior Design Engineer in a research organization or industry. The candidate should have demonstrated adequate experience of independent research in terms of guidance of M.Tech. and Ph.D. students, publications in reputed journals and conferences, patents, laboratory/course development and/or other recognized relevant professional activities.
Assistant Professor	A minimum of three years teaching/research/professional experience, excluding the experience gained while pursuing Ph.D. Candidate should have demonstrated research capabilities in terms of publications in reputed journals and conferences. <i>Eligible candidates with less than the requisite experience may be taken as Assistant Professor (Contractual basis) in the pay band of Rs.15600-39100 PB-3 with appropriate higher starting pay based on post doctoral experience.</i>

Assistant Professor on contractual basis

Candidates not eligible for Assistant Professor may be appointed as Assistant Professor (Contractual Basis). At the entry level they may be placed in Pay band – 3 of Rs.15600-39100 with AGP of Rs.6000/- and shall move after 1 year to AGP of Rs.7000/- and after 3 years to AGP of Rs.8000/- with a minimum basic pay of Rs.30000/- (*Gross Pay excluding HRA Rs.92,700/- p.m.*)

On completion of 3 years service as Assistant Professor with AGP of Rs.8000/-, shall move to Pay Band – 4 (Rs.37400-67000) with an AGP of Rs.9000/- (*Gross Pay excluding HRA Rs.1,11,600/-p.m.*)

PAY BAND :

<p><u>PROFESSOR</u></p> <p>PB-4 (Rs.37400-67000) with Academic Grade Pay of Rs.10,500/- p.m.</p> <p><i>For Direct recruits, minimum pay in the Pay Band to be fixed at Rs.48,000/- p.m. (Gross Pay approximate excluding HRA Rs.1,38,825/-)</i></p>	<p>Allowances as admissible to Central Government employees apply.</p>
<p><u>ASSOCIATE PROFESSOR</u></p> <p>PB-4 (Rs.37400-67000) with Academic Grade Pay of Rs.9,500/- p.m.</p> <p><i>For Direct recruits, minimum pay in the PB-4 to be fixed at Rs.42,800/- p.m. (Gross Pay excluding HRA Rs.1,24,875/-)</i></p>	
<p><u>ASSISTANT PROFESSOR</u></p> <p>PB-3 (Rs.15600-39100) with Academic Grade Pay of Rs.8,000/- p.m.</p> <p><i>For direct recruits, minimum pay in the Pay Band to be fixed at Rs.30,000/- p.m. (Gross Pay excluding HRA Rs.92,700/-)</i></p>	
<p><u>ASSISTANT PROFESSOR (CONTRACTUAL BASIS)</u></p> <p>PB-3 (Rs.15600-39100)</p> <p><i><u>For fresh recruits, minimum pay in the Pay Band to be fixed in PB-3 at Rs.26,620/- p.m. with Academic Grade Pay of Rs.6,000/- (Gross Pay excluding HRA Rs.80,595/-) OR at Rs.27,600/- p.m. with Academic Grade Pay of Rs.7,000/- p.m. (Gross Pay excluding HRA Rs.85,050/-)</u></i></p>	

* HRA @ 30% of Basic Pay & AGP is payable in lieu of campus housing

GENERAL INFORMATION

In addition to incentives which are a part of the pay package according to 6th Pay Commission norms, the following apply :

- a) Seed grant up to Rs. 20 Lakh is available to new faculty members. This enables an early start to research work until project funding from external agencies can be obtained.
- b) The Institute provides a Cumulative Professional Development Allowance (CPDA) of Rs. 3 Lakhs for every block period of 3 years, minimum of Rs. 2 Lakhs is earmarked for presenting papers at conferences and a maximum Rs. 1 Lakh is available towards membership fee of professional bodies and contingency expenditure. One additional conference in the block period is supported from IRCC/donation funds subject to availability.
- c) A 'Young Faculty Award' instituted from funds obtained by the Class of 1982, to faculty joining at the Assistant Professor of Rs.1.0 Lakh/year for the first four years after joining.
- d) Reimbursement of relocation charges of upto Rs.1.0 Lakhs for faculty from abroad for reimbursement of air fare for self and spouse and cost of transportation of goods. Reimbursement of upto Rs.50,000/- for self and family and transport of goods for faculty joining from within India.
- e) An honorarium of Rs.15,000/- per month to the faculty who have obtained Bhatnagar Award and to faculty who are fellows of atleast two National Academies.

The information sheet containing full details of the areas of specialization in which faculty are required and application form is available on the institute's website <http://www.iitb.ac.in> > Faculty Recruitment. The application must be complete with full details of educational qualifications including year of obtaining Ph.D., including date of defense, list of publications (with reprints of the best papers), teaching/ research/industrial experience, date of birth alongwith the names and contact details of four referees. The PDF files of all the documents may be sent to the Registrar, IIT Bombay.

NOTE:

1. Separate applications must be sent if a candidate is applying for a faculty position in more than one Department/Centre/School etc.
2. The candidates should be preferably below 35 years of age for the post of Assistant Professor.
3. Candidates should have an excellent academic record, good communication skills, a

commitment to high quality undergraduate and post-graduate education and demonstrated ability to carryout original and creative research.

4. Foreign Nationals who are “Persons of Indian Origin” (PIO) or Overseas Citizens of India (OCI), in whose case, if selected, permission will be sought from Govt. of India before he/she can join the Institute.
5. Other Foreign Nationals, in whose case, if selected, appointment will be on a contract basis for up to 5 years subject to permission from the Govt. of India before he/she can join the Institute.
6. Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for individuals with foreign passports.
7. Mere fulfillment of the qualifications and experience requirement laid down does not entitle a candidate to be called for interview.
8. 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.
9. 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 2.54 lakhs volumes of books, 1.19 lakhs bound volumes of journals, 0.68 lakhs reports, pamphlets, standards etc. and 3400 e-books.
10. 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.
11. Candidates belonging to SC/ST communities, persons with Physical disabilities and also women candidates are exempted from payment of application fee. Also, no fee is applicable to candidates applying from abroad. Candidates other than those mentioned above, must send a Demand Draft for Rs.100/- drawn on any nationalized bank payable at Mumbai, in favour of Registrar, IIT Bombay along with the application.
12. Candidates called for interview will be re-imbursed apex air fare by Economy class from the place of their residence and back by the shortest route preferably by Air India.
13. 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. Every faculty quarter on campus is provided with intercom and broadband Internet access.
14. Most of the day-to-day facilities are available on the Campus including two banks, a post office, a small shopping center, two schools (upto 12th standard) for children, a well equipped 65 bed hospital, sports facilities including a swimming pool and vast play-ground 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

center of social and cultural activities.

15. The Institute may consider candidates whose areas of specialization lie outside those stated herein, provided these persons have an outstanding academic record.
16. Persons employed in Government/Semi-Government Organization or Educational Institutions must apply through proper channel OR shall provide No Objection Certificate while applying or at the time of Interview.
17. The Institute reserves the right to fill or not to fill any or all the posts advertised.

Date: Updated in July, 2016

Sd/-
REGISTRAR