



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Powai, Mumbai – 400 076

**Admission to Postgraduate/ Ph.D. Programme  
Autumn Semester, Academic Year: 2018-19**

Applications are invited ONLINE for admission to the Ph.D., M.Tech., M.Tech.+Ph.D. (Dual Degree), M.Phil. and M.Sc.-Ph.D.(Dual Degree) in Energy Programmes for the Academic Year 2018-19 starting from July 2018.

Programme	Minimum Eligibility criterion
Ph.D.	<p><b>General Eligibility criterion for Admission in all Departments/ Centres/ Schools/ Interdisciplinary Groups.</b></p> <p>ONE of the following in appropriate subject areas:</p> <p>1) Master's Degree in Engineering/Technology or equivalent degree, with First class or 60% marks (55% marks for SC/ST/PwD) as described in the PhD Information Brochure.</p> <p>2) One of the following:</p> <p>(i) Bachelor's degree in Engineering/Technology with First class or 60% marks (55% marks for SC/ST/PwD) as described later in A.5.4.</p> <p>(ii) Master's degree in Science or equivalent degree, with First class or 60% marks (55% marks for SC/ST/PwD) as described later in A.5.4.</p> <p>(iii) Master's degree in Arts/Commerce or equivalent degree in allied subjects with a minimum of 55% marks (50% for SC/ST/PwD), only for admission to the Ph.D. programmes offered by the Industrial Design Centre and Department of Humanities &amp; Social Sciences.</p> <p><b>Candidates must also fulfill ONE of the following additional requirements:</b></p> <p>i. Valid GATE/CEED Score.</p> <p>ii. Junior Research Fellowship (JRF) of CSIR/ UGC/ NBHM/ DBT/ICAR/ICMR/ICPR or DST INSPIRE Fellowship.</p> <p>iii. Candidates having UGC-NET Lectureship (LS) are also eligible for Teaching Assistantship in addition to other academic qualifications in Humanities &amp; Social Sciences Department.</p> <p>iv. Minimum of 2 years of professional experience (acquired after obtaining the qualifying degree and completed before the starting of the semester in which admission is sought).</p> <p>In addition to general eligibility criterion, applicants must satisfy the eligibility criteria specified for the respective Departments/ Centres/Schools/ Interdisciplinary Groups. Further, for financial support the eligibility criteria for specific category has to be satisfied.</p> <p>Candidates are informed that an ongoing degree may also be considered as a qualifying degree provided by the applicant graduates before the Ph.D. programme starts. It is the responsibility of the applicants to satisfy their eligibility on this account.</p> <p><b>Admission for IIT B.Tech. degree holders</b></p> <p>Candidate having an B.Tech. degree from IITs and having a CGPA/CPI score of 8.00 (on 0-10 scale) and above are exempted from requirement of GATE qualification. They may be admitted to M.Tech. Programme under TA/RA positions through written test and/or interview.</p>

<p><b>M.Tech.</b></p>	<p><b>General Eligibility for M.Tech. Programmes in all Departments/ Centres/ Schools/ Interdisciplinary groups/ Cross-Departmental Programmes</b></p> <p>Candidates with First class or 60% (55% marks for SC/ST) marks in B.E./ B.Tech./ B.Sc. (Engg.)/ M.Sc. /M.C.A./ M.B.B.S/ M.Pharm/ B.Pharm (4 yr. Degree)/ B.D.S.(4 yr. Degree)/ Associate Membership Examinations conducted by recognized professional bodies (like Institution of Engrs. (India), Institute of Chemical Engrs., Aeronautical Society of India, Institute of Electronics &amp; Telecommunication Engrs., Indian Institute of Metals e.t.c.) and recognized as equivalent to B.E. / B.Tech. Degree.</p> <p>The eligibility criteria for different programmes, admission categories and the requirement for GATE or other qualifying examinations are given in the M.Tech. Information Brochure 2018-19.</p> <p><b>Admission for IIT B.Tech. degree holders</b></p> <p>Candidate having an B.Tech. degree from IITs and having a CGPA/CPI score of 8.00 (on 0-10 scale) and above are exempted from requirement of GATE qualification. They may be admitted to M.Tech. Programme under TA/RA positions through written test and/or interview.</p>
<p><b>M.Tech. + Ph.D. (Dual Degree)</b></p>	<p>Candidates eligible for admission to M.Tech. Programme are also eligible for M.Tech.+ Ph.D. Dual Degree Programme, in certain disciplines/ specializations. There is a common application for M.Tech. and M.Tech.+ Ph.D. (Dual Degree) Programme.</p> <p>Candidates after getting admission to M.Tech. Programme will be considered for M.Tech.+ Ph.D. (Dual Degree) Programme if they have opted for it in the application.</p>
<p><b>M.Phil. (Planning &amp; Development)</b></p>	<p>Candidates should satisfy at least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1) Master's degree in Arts, Commerce or equivalent with a minimum of 55% marks or equivalent letter grade (50% marks for SC/ST) from a recognized university or deemed university.</li> <li>2) B.Tech./M.Sc. degree or equivalent with adequate background in Social Sciences with a minimum of 60% marks or equivalent letter grade (55% marks for SC/ST).</li> </ol> <p>Admission to this programme is open to those who qualify in M.Phil. Entrance Test (MET)/ GATE/ UGC-JRF/ UGC-LECTURERSHIP. All candidates need to appear for MET 2018 to be considered for admission.</p> <p>Those appearing for the above exams may also apply. Those who are in service may apply as sponsored candidates. The selection will be based on the qualifying test and interview.</p>
<p><b>M.Sc.- Ph.D. (Dual Degree) in Energy</b></p>	<p>The candidate must have Bachelor's degree in Science of minimum three years duration, with any one of Chemistry, Mathematics and Physics for two years/four semesters and any one of the remaining two subjects for at least one year/ two semesters. The intake to the programme is through JAM followed by interview conducted by Department of Energy Science and Engineering.</p>

Please read the guide-lines for respective programmes in the Brochure.

**Schedule for PG Admissions for year 2018-19**

Programme	Mode of Application	Availability of application forms	Last date for receipt of completed application forms
M.Tech./M.Tech.+Ph.D.(Dual Degree)	Online	20-03-2018	11-04-2018
Ph.D.	Online	20-03-2018	11-04-2018
M.Phil.	Online	02-04-2018	07-05-2018
M.Sc.-Ph.D. (Dual Degree) in Energy	Online	03-04-2018	17-04-2018

\* For application forms, Information Brochure and other details, please visit the website <http://www.ese.iitb.ac.in/academics/msc-phd-admissions-2018>