

**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**

Powai, Mumbai – 400 076

Admission to Postgraduate/ Ph.D. Programme**Autumn Semester, Academic Year: 2020-21**

Applications are invited ONLINE for admission to the Ph.D., M.Tech., M.Tech.+ Ph.D. (Dual Degree), M.Phil., M.Sc.-Ph.D.(Dual Degree) in Energy Programmes, Master in Public Policy (MPP), Master in Urban Design and Engineering (MUDE), M.S. by Research in the Department of Computer Science and Engineering and Dual Degree MA+Ph.D Programme in Philosophy for the Academic Year 2020-21 starting from July 2020.

Programme	Minimum Eligibility criterion
Ph.D.	<p>A.5.1) General eligibility criterion for Admission in all academic units : Departments, Centres, Schools and Interdisciplinary Groups:</p> <p><u>Qualifying Degree:</u></p> <p>(1) Master's or equivalent degree in Engineering/Technology (2) Bachelor's degree in Engineering/Technology (3) Master's or equivalent degree in science (4) Master's or equivalent degree in Arts/Commerce (or allied subjects)</p> <p>For qualifying degree listed under (2), (3) & (4), candidates must also fulfil ONE of the following additional requirements:</p> <p>Valid GATE/CEED/ score Selected through National Eligibility Test – UGC NET including lectureship (Assistant Professorship) Selected through a National level examination conducted by MHRD or its agencies / Institutions such as UGC/ IIT/ IISc./ IISER/ IIIT etc. Minimum of TWO 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><u>Marks / CGPA / CPI requirement in Qualifying Degrees (listed above):</u></p> <p>For GN/EWS/OBC (NC) category</p> <p>(a) a minimum of 60% marks in aggregate, OR (b) a First Class as specified by the University, OR (c) a minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 6.0 on the scale of 0-10, OR (d) an equivalent to 6.0 on other corresponding proportional requirements when the scales are other than 0-10. (e) For master's or equivalent degree in Arts/Commerce (or allied subjects, a minimum of 55% marks will be considered for admission to the Ph.D. programmes offered ONLY by Industrial Design Centre and Department of Humanities & Social Sciences.</p> <p>For SC/ST/PwD category</p> <p>(f) a minimum of 55% marks in aggregate, OR (g) a First Class as specified by the University, OR (h) a minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 5.5 on the scale of 0-10, OR (i) an equivalent to 5.6 on other corresponding proportional requirements when the scales are other than 0-10. (j) For master's or equivalent degree in Arts/Commerce (or allied \ subjects, a minimum of 50% marks will be considered for admission to the Ph.D. programmes offered ONLY by Industrial Design Centre and Department of Humanities & Social Sciences.</p> <p>A.5.2) B.Tech / B.S. degree / BE (or equivalent) holders having a CGPA/CPI score of 8.00 (on 0-10 scale) and above from an Indian Institute of Technology or any of the CFTIs is exempted from the requirement of a valid GATE score for the consideration of General Eligibility Requirement for admission.</p> <p>In addition to general eligibility criterion, the applicants must also satisfy the</p>

	<p>eligibility criteria specified for the respective Departments / Centres / Schools / Interdisciplinary Groups.</p> <p>Over and above the general eligibility criteria for admission, candidates need to satisfy additional criteria for financial support / fellowship, as specified under specific admission categories [Please refer section 6.0].</p> <p>The final selection process to Ph.D. programme to any Departments / Centres / Schools / Interdisciplinary Groups at IIT Bombay will be through written test and/or interview as specified by individual Department / Centre / Schools / Interdisciplinary Groups.</p>
<p>M.Tech.</p>	<p>A.5.1) General Eligibility for M.Tech. Programme in all Academic Units (Departments, Centres, Schools, Interdisciplinary Groups, Cross Departmental Programmes)</p> <p>Qualifying degree ----- B.E./ B.Tech./ B.Sc. (Engineering) / M.Sc. / M.C.A. / MBBS / M.Pharm. / B.Pharm. (4 yr. Degree) / BDS (4 yr. Degree) / recognized equivalent to B.E. / B.Tech. earned through Associate Membership Examinations conducted by recognized professional bodies (like Institution of Engrs. (India), Institute of Chemical Engrs., Aeronautical Society of India, Institute of Electronics & Telecommunication Engrs., Indian Institute of Metals, etc.).</p> <p>Marks / CGPA / CPI in qualifying degree ----- For GN/EWS/OBC (NC) category</p> <p>(1) a minimum of 60% marks in aggregate, OR (2) a First Class as specified by the University, OR (3) a minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 6.0 on the scale of 0-10; OR (4) an equivalent to 6.0 on other corresponding proportional requirements when the scales are other than 010.</p> <p>For SC/ST/PwD category</p> <p>(1) a minimum of 55% marks in aggregate, OR (3) a minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 5.5 on the scale of 0-10; OR (4) an equivalent to 5.6 on other corresponding proportional requirements when the scales are other than 010.</p> <p>Admission for IIT B.Tech. degree holders 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>Additional eligibility criteria for different admission categories and, different disciplines and specializations are specified in Table A.3 of this brochure.</p>
<p>M.S. by Research in the Department of Computer Science and Engineering</p>	<p>Eligibility for admission to the M.S. by Research programme will be identical to that for M. Tech.in CSE.</p> <p>Candidates with First class or 60% (55% marks for SC/ST) marks in</p> <p>(i). B.E./B.Tech./AMIE or equivalent in any engineering discipline. OR (ii). M.Sc. or equivalent in any science discipline. OR (iii). MCA (with Physics & Mathematics at B.Sc. level) or equivalent</p> <p>Valid GATE score (CS) is required for all applicants except those having B.Tech. Degree in CS/CSE from IITs with CGPA/CPI of 8.00 (on 0-10</p>

	<p>scale) or above</p> <p>Admissions into the M.S. programme will be in TA and RA categories. The TA and RA stipends will be the same as for M. Tech. For both the categories, stipends will be given for a maximum of 36 months or until thesis submission, whichever is earlier.</p>
M.Tech. + Ph.D. (Dual Degree)	<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>
M.Phil. (Planning & Development)	<p>Candidates should satisfy at least one of the following criteria:</p> <p>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.</p> <p>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).</p> <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 2019 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>
M.Sc.- Ph.D. (Dual Degree) in Energy	<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>
Master in Public Policy (MPP)	<p>A) Minimum Eligibility criteria for all admission categories Any one of (i), (ii) or (iii)</p> <p>(i) Master's degree or a 4-year bachelor's degree (post 10+2) in Arts, Commerce, or equivalent with a minimum of 55% marks (50% marks for SC/ST) or equivalent letter grade/ GPA from a recognized institution or deemed university.</p> <p>(ii) M.Sc. degree or a 4-year B.Sc./B.S. degree (post 10+2) or equivalent with a minimum of 60% marks (55% marks for SC/ST) or equivalent letter grade/ GPA from a recognized institution or deemed university.</p> <p>(iii) B. Tech./B. Arch degree or equivalent (post 10+2) with a minimum of 60% marks or equivalent letter grade / GPA (55% marks for SC/ST).</p> <p>B). Additional requirement for Institute TA-ship Successful candidates applying for Institute's TAships will be required to submit VALID GATE/UGC-JRF/CSIR-JRF scores to be considered for the same.</p> <p>C). Additional requirement for Self-Finance (SF) category The MPP programme will be open to all Self Finance (SF) candidates, including fresh candidates, candidates with work experience and in-service candidates. In-service candidates, working in government organizations or a Public Sector Undertaking, must ensure that their organization will permit them to undertake the requisite course work and project, for the duration of the MPP programme.</p> <p>All SF candidates, will be required, to have fulfilled the minimum eligibility criteria mentioned (A) above .</p> <p>D). Selection Process (Written Test + Interview) for all candidates. All candidates will be required to appear for an entrance exam. Successful candidates will be invited for an interview, only after which their admission to the programme can be confirmed.</p>

Master in Urban Design and Engineering (MUDE)	<p>Minimum First Class 60 % (55% marks for SC/ST) in B.Tech./B.E. or equivalent degree in any branch of Engineering,</p> <p style="text-align: center;">OR</p> <p>Minimum First Class 60 % (55% marks for SC/ST) in Bachelor's degree in Architecture, Urban Planning or related disciplines; AND Valid GATE score in any subject.</p> <p>Admissions Criteria:</p> <ul style="list-style-type: none"> * Percentile cutoffs of GATE across will be identical across disciplines * 70% weighting to GATE scores * 30% weighting to Internal Assessment consisting of Test and Interview * 2 years work experience is required for a student admitted under "Sponsored category in lieu of GATE qualification
Dual Degree MA+Ph.D Programme in Philosophy	<p>The candidate must have a Bachelor's Degree (BA/Bcom/BS/Bsc/BE/ B.Tech.), 10+2+3/4, in any discipline with 60% marks (or first class as specified by the university) for GN/EWS/OBC(NC) and 55% for SC/ ST/ PwD categories.</p> <p>Selection Process: Students will enter the programme through DEEP (Dual-degree Entrance Examination in Philosophy), which will consist of a written examination for 3 hours, followed by an interview of the shortlisted candidates.</p>

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

Schedule for PG Admissions for year 2020-21

Programme	Mode of Application	Availability of application forms	Last date for receipt of completed application forms
M.Tech./M.Tech.+Ph.D.(Dual Degree)/ M.S. by Research in the Department of Computer Science and Engineering	Online	18.03.2020	09.04.2020
Ph.D.	Online	18.03.2020	08.04.2020
M.Sc.-Ph.D. (Dual Degree) in Energy*	Online	07.04.2020	16.04.2020
M.Phil.	Online	08.04.2020	04.05.2020
Master in Public Policy	Online	25.03.2020	30.04.2020
Master in Urban Design and Engineering	Online	25.03.2020	30.04.2020
Dual Degree MA+Ph.D Programme in Philosophy	Online	01.04.2020	04.05.2020

* For application forms, Information Brochure and other details, please visit the website