

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY Powai, Mumbai – 400 076

Applications are invited ONLINE for admission to the Ph.D., M.Tech., M.Tech.+ Ph.D. (Dual Degree), M.Sc.-Ph.D.(Dual Degree) (Energy), Master in Public Policy (MPP), M.S. by Research (CS & CMInDs), MA+Ph.D (Dual Degree) in Philosophy in the Department of Humanities & Social Sciences and Master of Arts by Research (MA.Res.) for the Academic Year 2022-23 starting from July 2022.

Degree/ Programme Minimum Eligibility criterion

A.5.1) General eligibility criterion for Admission in all academic units : Departments, Centres, Schools and Interdisciplinary Groups:

Qualifying Degree:

- 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)

For qualifying degree listed under (2), (3) & (4), candidates must also fulfil ONE of the following additional requirements:

- a) Valid GATE/CEED/score
- b) Selected through National Eligibility Test UGC NET including lectureship (Assistant Professorship)
- c) Selected through a National level examination conducted by MHRD or its agencies /Institutions such as UGC/ IIT/ IISc./ IISER/ IIIT etc.
- (d) Selected provisionally for the DST-INSPIRE Fellowship (provisional award letter to be produced)
- e) 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)

Marks / CGPA / CPI requirement in Qualifying Degrees (listed above):

For GN/EWS/OBC (NC) category

- (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.

For SC/ST/PwD category

- (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 5.5 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.
- A.5.2) All Bachelor's degree undergraduate course leading to a Bachelor's, Integrated Master's or Bachelor-Master Dual Degree in Engineering, Sciences or Architecture offered by IITs (admitted through JEE) having a CGPA/CPI score of 8.00 (on 10 scale) and above from an Indian Institute of

Ph.D.

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.

In addition to general eligibility criterion, the applicants must also satisfy the eligibility criteria specified for the respective Departments / Centres / Schools / Interdisciplinary Groups.

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].

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.

A.5.1) General Eligibility for M.Tech. Programme in all Academic Units (Departments, Centres, Schools, Interdisciplinary Groups, Cross Departmental Programmes)

M.Tech.

Qualifying degree

B.E./ B.Tech./ B.Sc. (Engineering) / Bachelor of Architecture /Bachelor of Planning/M.Sc. / M.C.A. /MBBS (Medicine) / BDS (Dental), B.Pharm/ B.V.Sc., B.P.Th., B.O.Th., B.ASLP, Pharma. D (Duration 4 years or more) 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.).

Marks / CGPA / CPI in qualifying degree

For GN/EWS/OBC (NC) category

(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;
- (4) an equivalent to 6.0 on other corresponding proportional requirements when the scales are other than 0-10.

For SC/ST/PwD category

(1) a minimum of 55% marks in aggregate,

OR

(2) a minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 5.5 on the scale of 0-10;

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(3) an equivalent to 5.5 on other corresponding proportional requirements when the scales are other than 0-10.

Additional eligibility criteria for different admission categories and, different disciplines and specializations are specified in Table A.3 of this brochure.

M.S. by Research (Computer Science and Engineering)

Eligibility for admission to the M.S. by Research programme will be identical to that for M. Tech. in CSE. A detailed clarification of the eligibility criteria for M.S. by Research and M.Tech programmes in CSE is provided in Table-A.3 of the M.Tech. Information brochure.

Candidates with First class or 60% (55% marks for SC/ST) marks in (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 undergraduate B.Sc. degree in Physics & Mathematics or

	BCA) or equivalent 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 scale) or above
	Admissions into the M.S. programme will be in TA/TAP and RAP categories. The TA/TAP and RAP 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.
M.S. by Research (Data Science and Artificial Intelligence in CMInDs)	(i). B.E./B.Tech./AMIE or equivalent in any engineering discipline. (ii). M.Sc. or equivalent in any science discipline. (iii). MCA (with Physics & Mathematics at B.Sc. level) or equivalent
	Valid GATE score (any engineering discipline) is required for all applicants except commissioned officers of the armed forces and those having B.Tech. Degree from IITs with CGPA/CPI of 8.00 (on 0-10 scale) and above.
	The Center may additionally conduct an interview or written test to further shortlist the candidates
M.Tech. + Ph.D. (Dual Degree)	Candidates eligible for admission to M.Tech. Progamme 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.
	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.
M.Sc Ph.D. (Dual Degree) (Energy)	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. Admissions will be on the basis of JAM scores. No interviews for M.ScPh.D. admissions.
Master in Public	A). Minimum Eligibility Criteria
Policy (MPP)	(i) A 2 years 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/PwD) or/*equivalent letter grade/ GPA from a recognized institution or deemed university (as recognized by AICTE/UGC/AIU)
	(ii) A 2 years M.Sc./ M.S/M.Tech degree or a 4-year B.Sc/B.S/B. Tech/B.Arch degree (post 10+2) or *equivalent with a minimum of 60% marks (55% marks for SC/ST/PwD) or equivalent letter grade/ GPA from a recognized institution or deemed university (as recognized by AICTE/UGC/AIU).
	*All equivalent degrees must be certified by their respective institution (s).
	Additional eligibility criteria for different admission categories is specified in the MPP Information Brochure.
MA+Ph.D (Dual Degree) in Philosophy in the Department of Humanities & Social Sciences	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.
	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
	The DEEP will be conducted in three stages: I. Objective type written examination (100 marks) from the domain of logical reasoning and philosophy. II. Shortlisted candidates will be invited to write a descriptive type written examination from the discipline of philosophy. III. Candidates who clear the second stage will be called for the interview.

Candidates with valid GATE Philosophy (XH C4) score will be exempted from appearing for Stage I of the DEEP. They qualify directly for Stage II of the examination. The required GATE score will be announced on a later date. A. Minimum eligibility criteria: 1) Candidates must have one of the following: **Master of Arts By** Research (MA.Res.) (i) A Bachelor's Degree of three years (such as a BA, BSc, BCom or other degrees - 10+2+3) OR (ii) A 4-year Bachelor's degree (such as BA, BS, BTech - 10+2+4) OR (iii) An earlier post-graduate degree (such as an MA, MSc: 10+2+3+2). 2) Candidates must meet the minimum percentage criterion in their qualifying degree as per the institute norms (GN/EWS/OBC-NC 60% and SC/ST/PwD 55%; or a minimum Cumulative Grade Point Average (CGPA)/Cumulative Performance Index (CPI) of 6.0 on the scale of 0-10; or an equivalent to 6.0 or other corresponding proportional requirements when the scales are other than 0-10.)3) Candidates must have a valid GATE score/qualification in the GATE-XH paper; qualification in other GATE papers may be considered if the candidate otherwise has the necessary educational background for the programme. **B.** Selection 1) Candidates who meet the minimum eligibility criteria and who meet the requisite GATE-XH cut-off (to be declared at a later date) shall appear for the MA by Research Admissions Test (MAAT-2022). Information about the structure of the admission test will be made available in April 2022. 2) Candidates who qualify in the Admissions Test will be invited to appear for an interview. 3) The final selection will be based on the composite of MAAT-2022 score, the interview performance and the GATE score. (More details will be made available on the Department website in due

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

course.)

Schedule for PG Admissions for year 2022-23

8	Application	of application forms	Last date for receipt of completed application forms
M.Tech./M.Tech.+Ph.D.(Dual Degree)/ M.S. by Research (Computer Science & Engg. Dept, and Data Science and Artificial Intelligence in CMInDs.)		21.03.2022	12.04.2022
Ph.D.	Online	23.03.2022	11.04.2022
MA+Ph.D (Dual Degree) in Philosophy in the Department of Humanities & Social Sciences	Online	25.03.2022	19.04.2022
Master of Arts by Research (MA.Res.)	Online	30.03.2022	27.04.2022
Master in Public Policy (MPP)	Online	05.04.2022	28.04.2022
