

MS/DPhD/PhD Shortlisting Criteria

	Categories of Admission MS/DPhD/PhD
Regular HTRA	Half-Time Research Assistantship (HTRA) from IITM.
Project HTRA	Funding through a project administered by IC&SR at IITM.
Project NHTRA	Funding through a project administered by IC&SR at IITM without eligibility for conversion to HTRA.
External	Sponsored by and employed in an industry, organization, or institution having R&D facilities and recognized by DST(DSIR) or IITM. Candidates should have at least 2 years of relevant work experience. International Faculty can apply to the PhD program at IIT Madras under the External Category. A co-guide at the home institution is not needed for such candidates. (298th Senate Res. No 44/2022)
IITM Staff	Should be employed as a permanent staff member of IITM with at least 2 years of experience.
QIP	Should be sponsored by AICTE under the Quality Improvement Program (QIP) through the Centre for Continuing Education (CCE) at IITM.

Minimum Qualifications for Admission to the Regular PhD

- ME/MTech/MS by Research in Engineering/5-year integrated Masters/Dual Degree in engineering
- For electrical engineering, MSc degree holders with a good academic record from any recognized university/institute are also eligible

Minimum Qualifications for Direct admission to MS+PhD

- BS/BE/BTech from a Centrally Funded Technical Institute (CFTI) with CGPA ≥ 8 , for all categories that is UR/SC/ST/OBC-NCL, EWS
- BS/BE/BTech from a CFTI with CGPA < 8 , with valid GATE score
- BE/BTech from any other university, with CGPA ≥ 8 (or equivalent) with valid GATE score
- Departmental selection committees may consider candidates with a one year PG degree from accredited universities for direct admission to the MS + PhD program

Minimum Qualifications for MS

- BE/ BTech/4 year BSc/ 4 year BS of IITs/CFTIs /UGC or Master's degree in a relevant discipline, or BS/BE/BTech from a CFTI with CGPA < 8 , with valid GATE score. BS/BE/BTech from a CFTI with CGPA ≥ 8

Shortlisting criteria for HTRA/Project-HTRA

MS/DPhD shortlisting criteria

	UG	GATE
General	75	575
EWS	67	517
OBC NCL	67	517
SC/ST	60	460
PWD	60	460

PhD shortlisting criteria

	UG	PG
General	75	75
EWS	67	67
OBC NCL	67	67
SC/ST	60	60
PWD	60	60

- Candidates, applying for MS and DPhD, from Centrally Funded Technical Institutes (CFTI) need to have a CGPA of 8.0 and above in UG. GATE score is not required.

Shortlisting criteria for External/Staff

MS/DPhD shortlisting criteria

	UG
General	75
EWS	67
OBC NCL	67
SC/ST	60
PWD	60

PhD shortlisting criteria

	UG	PG
General	75	75
EWS	67	67
OBC NCL	67	67
SC/ST	60	60
PWD	60	60

- For external/staff candidates GATE score requirement is waived off for MS and DPhD. For external candidates 2 years relevant experience and for staff 2 years experience is required
- Candidates, applying for MS and DPhD, from CFTI need to have a CGPA of 8.0 and above in UG. GATE score is not required

Shortlisting criteria for Project-NHTRA

MS/DPhD shortlisting criteria

	UG
General	60
EWS	54
OBC NCL	54
SC/ST	48
PWD	48

PhD shortlisting criteria

	UG	PG
General	60	60
EWS	54	54
OBC NCL	54	54
SC/ST	48	48
PWD	48	48

- Candidates applying for PhD under project-NHTRA should have a minimum of 12 months experience as a project staff
- Candidates applying for MS/DPhD under project-NHTRA should have a minimum of 6 months experience as a project staff

Shortlisting criteria for QIP

MTech shortlisting criteria	
	UG
General	75
EWS	67
OBC NCL	67
SC/ST	60
PWD	60

PhD shortlisting criteria		
	UG	PG
General	75	75
EWS	67	67
OBC NCL	67	67
SC/ST	60	60
PWD	60	60

Eligible degrees for admission to regular PhD and MTech program:

- PhD: Master's degree in Electrical Engineering (Electrical and Electronics Engineering)/ Electronics Engineering (Electronics and Communication Engineering) / Instrumentation Engineering or Master's degree in Sciences with a good academic record and a valid GATE score
- MTech: Bachelor's degree in Electrical Engineering (Electrical and Electronics Engineering)/ Electronics Engineering (Electronics and Communication Engineering) / Instrumentation Engineering with a valid GATE score or Master's degree in Sciences with a good academic record and a valid GATE score

**Thank
You**