

## Department of Materials Science and Engineering

Date:- 30/04/2025

**Subject:- Short-listing criteria for admission to Ph.D. in Materials Science and Engineering for the year 2025- 2026 (Semester I)**

- 1. Candidates from non-CFTI institutes:  
(A) For candidates with B.Tech /B.E. qualifying degree**

Qualifying degree	GEN		EWS		OBC		SC/ST/PH	
	CGPA	GATE	CGPA	GATE	CGPA	GATE	CGPA	GATE
<b>B. Tech/B.E.</b>								
Electrical/Electronics/ Communication Engineering	7	350	7	350	7	350	6.5	240
Materials Science and Engineering	7	350	7	350	7	350	6.5	240
Ceramics Engineering	7	350	7	350	7	350	6.5	240
Mechanical Engineering (Industrial and Production/ Design/ Manufacturing/ Automation/Aerospac e and Automobile Engineering)	7	350	7	350	7	350	6.5	240
Metallurgical Engineering	7	350	7	350	7	350	6.5	240
Polymer Science and Engineering	7	350	7	350	7	350	6.5	240
Energy Engineering	7	350	7	350	7	350	6.5	240
Engineering Physics/Physics	7	350	7	350	7	350	6.5	240
Chemical Engineering	7	350	7	350	7	350	6.5	240
Textile and Fiber Engineering	7	350	7	350	7	350	6.5	240
Civil Engineering	7	350	7	350	7	350	6.5	240
<b>B. S.</b>								
Physics/Chemistry	7	350	7	350	7	350	6.5	240

- (B) For candidates with M.Sc. qualifying degree with either a Gate Score or UGC JRF/CSIR/DST INSPIRE/ DRDO Fellowship**

M.Sc.	GEN		EWS		OBC		SC/ST/PH	
	CGPA	GATE	CGPA	GATE	CGPA	GATE	CGPA	GATE
Chemistry	6	350	6	350	6	350	5.5	240

Electronics and Communication	6	350	6	350	6	350	5.5	240
Environmental Science and Engineering	6	350	6	350	6	350	5.5	240
Physics	6	350	6	350	6	350	5.5	240
Polymer Science and Engineering	6	350	6	350	6	350	5.5	240
Materials Science and Engineering	6	350	6	350	6	350	5.5	240

**(C) For candidates with MTech. /M.E. /MS(R) qualifying degree**

	GEN		EWS		OBC		SC/ST/PH	
	CGPA	GATE	CGPA	GATE	CGPA	GATE	CGPA	GATE
<b>M. Tech</b>								
Aerospace Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Biomed/Biotech	7.5	not required	7.5	not required	7.5	not required	7	not required
Ceramics Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Chemical Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Chemistry	7.5	not required	7.5	not required	7.5	not required	7	not required
Civil Engineering-Environmental Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Electrical/Electronics/communication	7.5	not required	7.5	not required	7.5	not required	7	not required
Energy Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Manufacturing/Production	7.5	not required	7.5	not required	7.5	not required	7	not required
Materials Science and Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Mechanical Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Metallurgical Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Nano Technology	7.5	not required	7.5	not required	7.5	not required	7	not required
Physics	7.5	not required	7.5	not required	7.5	not required	7	not required
Polymer Science and Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required
Textile and Fiber Engineering	7.5	not required	7.5	not required	7.5	not required	7	not required

**2. Requirement of qualification in GATE/National Exam is waived for the following categories of applicants (applies to all General/OBC/EWS/SC/ST/PH category)**

- (1). Currently registered students in Centrally Funded Technical Institutes (CFTIs) pursuing B.Tech/B.E./Integrated M.Tech/ Integrated M.Sc. programmes, who have completed 7 or 9 semesters or more, and have CGPA of 8.00 or above (on a 10 point scale). Such students must obtain a CGPA of 8.00 or above at the time of graduation, and before they formally register for the PhD programme (80% aggregate marks, if marks is the primary mode of evaluation).
- (2). Graduates of CFTIs with a final graduation CGPA of more than 8.00 (80% aggregate marks, if marks is the primary mode of evaluation)
- (3). M.Sc. graduates from IITs with CGPA 8.00 or above.

**3. For Part-time and Sponsored (full-time) candidates in Disciplines of Qualifying Degree**

Minimum qualifications for part-time/sponsored candidates are same as for full-time candidates and their admission will be as per Institute rules.

**Important information for Part-time/Sponsored (Full-time) Candidates**

The “Part-time/Sponsored (Full-time)” candidates should submit a “**No Objection Certificate / Sponsorship Certificate**” from his/her employer as indicated in the IIT Delhi Information brochure. **The same should be submitted via email to [hodmse@admin.iitd.ac.in](mailto:hodmse@admin.iitd.ac.in) before appearing for the interview. The interview is on 14<sup>th</sup> May 2025 and 15<sup>th</sup> May from 9:30 AM to 6:00 PM, through Online Video Conferencing (MSTeams). The login credentials to appear for the online interview will be updated soon to the candidates.**

**Prof. Jayant Jain  
(Head, DMSE)**