

Department of Materials Science and Engineering

Date:- 30/04/2025

Subject:- Short-listing criteria for admission to MS(R) in Materials Science and Engineering for 2025-2026 (Semester I)

I. For candidates with background in Metallurgy/Materials Engineering/Materials Science and Engineering

General Category/OBC students/EWS: GATE score of 300 or higher and 75% aggregate or 7.50 CGPA on a 10.00 point scale at B.Tech/ B.E. level/M.Sc

SC/ST/PwD students: GATE score of 220 or higher and 70% aggregate or 7.00 CGPA on a 10.00 point scale at B.Tech/ B.E. level/M.Sc

II. For candidates with background in Mechanical Engineering (Industrial and Production/ Design/Manufacturing/ Automation/Aerospace and Automobile Engineering)

General Category/OBC students/EWS: GATE score of 350 or higher and 75% aggregate or 7.5 CGPA on a 10.00 point scale at B.Tech/ B.E. level.

SC/ST/PH students: GATE score of 240 or higher and 70% aggregate or 7.00 CGPA on a 10 point scale at B.Tech/ B.E. level.

III. For candidates with background in Physics/Polymers/Chemistry

General Category/OBC students/EWS: GATE score of 350 or higher and 75% aggregate or 7.50 CGPA on a 10.00 point scale at M.Sc./B.Tech/ B.E. level.

SC/ST/PH students: GATE score of 240 or higher and 70% aggregate or 7.00 CGPA on a 10.00 point scale at M.Sc./B.Tech/ B.E. level.

IV. For candidates with background in Ceramics Engineering

General Category/OBC students/EWS: GATE score of 350 or higher and 75% aggregate or 7.50 CGPA on a 10 point scale at B.Tech/ B.E. level

SC/ST/PH students: GATE score of 240 or higher and 70% aggregate or 7.00 CGPA on a 10 point scale at B.Tech/ B.E. level.

V. Requirement of qualification in GATE/National Exam is waived in Qualifying disciplines for the following:

General Category/OBC students/EWS & SC/ST/PH students:

1. Currently registered students in Centrally Funded Technical Institutes (CFTIs) pursuing BTech/BE/Integrated MSc programmes, who have completed 7 or 9 semesters or more, and have CGPA of 8.00 or above (on a 10.00 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 M.S.(R) programme (80% aggregate marks, if marks are the primary mode of evaluation).
2. Graduates of CFTIs with a final graduation CGPA of more than 8.00 (80% aggregate marks, if marks are the primary mode of evaluation).
3. MSc graduates from IITs with CGPA 8.00 or above.
4. B.E./B.Tech graduates from IITs with CGPA 8.00 or above.

VI. 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.

The final admission for shortlisted candidates as per criteria V and VI will be through interview via online video conference.

The interview for all shortlisted candidates is on 13th May 2025, from 2:30 PM through Online Video Conferencing. The login credentials to appear for the online interview will be updated soon to the candidates

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

