

Shortlist criteria for the written and/or interview round
for the M.S by Research admission
Autumn Semester of the Academic Year 2026-27



Program wise Shortlist criteria	3
1. Computer Sciences and Engineering	3
2. Chemical Engineering	3
3. Electrical Engineering	4
4. Mechanical Engineering	4

Program wise Shortlist criteria

1. Computer Sciences and Engineering

- I. Applicants must have one of the following in the appropriate subject areas:-
 - Bachelor's degree or equivalent degree in Engineering/Technology with a minimum 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST)
 - Master's degree in Science or equivalent degree with a minimum 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
 - Bachelor's degree in Science with 4-year/8-semester or equivalent degree with a minimum 60% marks or CPI 6/10 or equivalent (55% marks or CPI 5.5/10 or equivalent for SC/ST).
- II. Applicants must also fulfil one of the following additional requirements
 - Valid GATE score in the relevant streams
 - Junior Research Fellowship (JRF) of CSIR/ UGC/ ICAR/ ICMR Fellowship in the relevant streams.
 - Minimum of 2 years of professional experience (acquired after obtaining the qualifying degree and completed before the start of the semester in which admission is sought) in the relevant areas.

2. Chemical Engineering

As per the advertisement:

- I. Applicants must have one of the following in the appropriate subject areas:
 - Bachelor's degree or equivalent degree in Engineering/Technology with a minimum of 60% marks or CPI of 6/10 or equivalent (55% marks or CPI of 5.5/10 or equivalent for SC/ST)
 - Master's degree in Science or equivalent degree with a minimum of 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST)
 - Bachelor's degree in Science with 4-year/8-semester or equivalent degree with a minimum of 60% marks or CPI 6/10 or equivalent (55% marks or CPI 5.5/10 or equivalent for SC/ST).
- II. Applicants with B.E./B.Tech./B.S./M.Sc. as a qualifying degree must also fulfil one of the following additional requirements:
 - Valid GATE score in the relevant streams
 - Junior Research Fellowship (JRF) of CSIR/ UGC/ ICAR/ ICMR Fellowship in the relevant streams.

- Minimum of 2 years of professional experience (acquired after obtaining the qualifying degree and completed before the start of the semester in which admission is sought) in the relevant areas.

Candidates with the following qualifications are exempted from the additional eligibility requirement for admission to the M.S. by Research programme: (a) candidates holding an M.E./M.Tech. degree or equivalent degree, and (b) candidates with a B.Tech./B.S./Dual Degree from CFTIs with a minimum CPI/CGPA of 7.0/10 or equivalent) (CPI/CGPA of 6.5/10 or equivalent for SC/ST).

3. Electrical Engineering

- I. Applicants must have one of the following in the appropriate subject areas (An ongoing degree may also be considered as a qualifying degree provided the applicant graduates before the M.S. by Research program starts.)
 - Bachelor's degree or equivalent degree in Engineering/Technology with a minimum 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
 - Master's degree in Science or equivalent degree with a minimum 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
 - Bachelor's degree in Science with 4-year/8-semester or equivalent degree with a minimum 60% marks or CPI 6/10 or equivalent (55% marks or CPI 5.5/10 or equivalent for SC/ST).
- II. Applicants must also fulfil one of the following additional requirements. (Candidates with MTech/ME degree are exempted from having an additional requirement for applying to the M.S. by Research program. Candidates with B.Tech/B.S./Dual degree from CFTIs with a minimum CPI/CGPA of 7.0/10 or equivalent (CPI/CGPA 6.5/10 or equivalent for SC/ST) are exempted from having an additional requirement for applying to the M.S. by Research program.)
 - Valid GATE score in the relevant streams.
 - Junior Research Fellowship (JRF) of CSIR/ UGC/ ICAR/ ICMR Fellowship in the relevant streams.
 - Minimum of 2 years of professional experience (acquired after obtaining the qualifying degree and completed before the start of the semester in which admission is sought) in the relevant areas.

4. Mechanical Engineering

Criteria for shortlisting MS(R) applications (Regular mode)

Unreserved	EWS/OBC-NCL	SC/ST/PwD
Applicants with BE/BTech [#] & GATE		

BTech \geq 60%	BTech \geq 60%	BTech \geq 55%
Valid GATE score <u>OR</u>		
2 Years of professional experience in relevant areas		
Applicants with ME/MTech		
ME/MTech \geq 60%	ME/MTech \geq 60%	ME/MTech \geq 55%

BE/BTech in Mechanical Engineering and allied branches.