

PhD Admission - Autumn Semester Academic Year 2025-26

Shortlisting criteria for the written test and/or interview round of PhD admission process for the autumn semester of AY 2025-26 applied in various programs are detailed below.

It should be noted that, the shortlisting criteria given below is applicable only for the current PhD admission round and it may differ for subsequent PhD admission cycles.

Chemistry

1. Relevant discipline in the qualifying degree (as deemed appropriate) with minimum qualifying marks.
2. Valid GATE score for the positions advertised under the institute TA category
Or
Valid government fellowship (UGC, CSIR, INSPIRE, DAE, DST, etc) for the JRF category.
3. Additional criteria for the institute TA category

| Category | UR/EWS | OBC-NCL | SC | ST |
|--------------------|--------|---------|-----|-----|
| Minimum GATE Score | 380 | 360 | 250 | 230 |

Chemical and Materials Engineering

1. Master's Degree in Engineering/Technology or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
Or
2. B.Tech/Dual degree from IIT with a CPI/CGPA of 8.0 or more.
Or
3. Bachelor's degree or equivalent degree in Engineering/Technology with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST) and valid GATE score in the relevant streams or valid government fellowship in the relevant streams or Minimum of 2 years of professional experience (Acquired after obtaining the qualifying degree) in the relevant areas.
Or
4. Master's degree in science, arts, social sciences, or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST). and valid GATE score in the relevant streams or valid government fellowship in the relevant streams or Minimum of 2 years of professional experience (Acquired after obtaining the qualifying degree) in the relevant areas.

Computer Science and Engineering

Full time

1. Master's Degree in Computer Science and Engineering or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).

Or

2. B.Tech/Dual degree in Computer Science and Engineering or equivalent degree from IIT with a CPI/CGPA of 8.0 or more.

Or

3. Bachelor's degree or equivalent degree in Computer Science and Engineering with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST) and valid GATE score in the relevant streams or a valid government fellowship in the relevant streams or Minimum of 2 years of professional experience (Acquired after obtaining the qualifying degree) in the relevant areas.

Part-time

1. Master's Degree in or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST) marks or equivalent and a minimum of two (02) years of work experience at the time of application.

Electrical Engineering

1. Master's Degree in Engineering/Technology or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).

Or

2. B.Tech/Dual degree from IIT with a CPI/CGPA of 8.0 or more.

Or

3. Bachelor's degree or equivalent degree in Engineering/Technology with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST) and valid GATE score in the relevant streams or Minimum of 2 years of professional experience (Acquired after obtaining the qualifying degree) in the relevant areas.

Or

4. Master's degree in science, arts, social sciences, or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST). and valid GATE score in the relevant streams or Minimum of 2 years of professional experience (Acquired after obtaining the qualifying degree) in the relevant areas.

Economics

1. Master's degree in science, arts, social sciences, or equivalent degree with 60% marks or CPI 6/10 or equivalent for OBC-NCL. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
2. UGC-NET/GATE Qualified in Economics

Mathematics

1. Master's Degree in Engineering/Technology or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).

Or

Bachelor's degree or equivalent degree in Engineering/Technology with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST).

Or

Master's degree in science, arts, social sciences, or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).

2. Junior Research Fellowship (JRF) of CSIR-UGC JRF NET or valid GATE score in the relevant stream.
3. Additional criteria for the institute TA category

| Category | UR | OBC-NCL/EWS | SC/ST/PwD |
|--------------------|-----|-------------|-----------|
| Minimum GATE Score | 380 | 342 | 255 |

Mechanical Engineering

Full time

1. Master's Degree in Engineering/Technology or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
Or
2. Bachelor's degree or equivalent degree in Engineering/Technology with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST) and valid GATE score in the relevant streams.

Part-time

2. Master's Degree in Science/ Engineering/ Technology or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST) marks or equivalent and a minimum of two (02) years of work experience at the time of application.

Physics

1. Master's degree in Physics or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
2. Master's degree in Physics or equivalent degree should not be before 2023.
3. Valid GATE/NET-LS/JEST score or Valid government fellowship (UGC, CSIR, INSPIRE, etc).
4. Additional criteria on the GATE scores:

| Category | UR/EWS | OBC-NCL | SC |
|---------------|--------|---------|-----|
| Minimum Score | 398 | 372 | 260 |

5. Additional criteria on the NET-LS:

| Category | UR/EWS | OBC-NCL | SC |
|---------------|--------|---------|----|
| Minimum Score | 75 | 70 | 45 |