

INDIAN INSTITUTE OF TECHNOLOGY ROPAR
Department of Civil Engineering
Shortlisting Criteria for Ph.D. programme (Semester II, AY 2021-22)

Followings are the shortlisting criteria for interview/exam for Ph.D. admission in Civil Engineering Department, IIT Ropar for the 2nd semester of academic year 2021-22.

Shortlisting Criteria for Ph.D. interviews in Geotechnical Engineering Group

- Bachelor's degree in Civil Engineering followed by a Master's degree in an appropriate area.
- First preference in the research areas of Geotechnical engineering.

Shortlisting Criteria for Ph.D. interviews in Structural Engineering Group

- Bachelor's degree in Civil Engineering followed by a Master's degree in an appropriate area with consistently good academic background [60% Marks (or 6.5/10 CGPA); 55% Marks (or 6.0/10 CGPA) for SC/ST]

Shortlisting Criteria for Ph.D. interviews in Hydraulics and Water Resources Engineering Group

Shortlisting Criteria for Ph.D. programme other than Direct Ph.D.

- Bachelor's degree in Civil Engineering followed by a Master's degree in an appropriate area.
- First 2 preferences in the research areas of Hydraulics and Water Resources Engineering.

General Category	B-Tech 75% or 7.5 CGPA	M-Tech 75% or 7.5 CGPA
OBC Category	B-Tech 72% or 7.2 CGPA	M-Tech 72% or 7.2 CGPA
SC/ST Category	B-Tech 65% or 6.5 CGPA	M-Tech 65% or 6.5 CGPA

Shortlisting Criteria for Direct Ph.D

- Bachelor's degree in Civil Engineering followed by a Master's degree in an appropriate area.

General Category	B-Tech 75% or 7.5 CGPA	M-Tech 75% or 7.5 CGPA
OBC Category	B-Tech 72% or 7.2 CGPA	M-Tech 72% or 7.2 CGPA
SC/ST Category	B-Tech 65% or 6.5 CGPA	M-Tech 65% or 6.5 CGPA

Shortlisting Criteria for Part-Time and External Ph.D. programme

- Bachelor's degree in Civil Engineering followed by a Master's degree in an appropriate area.
- First 2 preferences in the research areas of Hydraulics and Water Resources Engineering.

Shortlisting Criteria for Ph.D. interviews in Environmental Engineering Group

Shortlisting Criteria for Ph.D. programme other than Direct Ph.D

- 60% or 6/10 CGPA in both 10th and 12th
- Bachelor's degree in Civil Engineering followed by a Master's degree in an appropriate area satisfying following requirements:

General Category	B-Tech 70% or 7 CGPA	M-Tech 75% or 7.5 CGPA
OBC Category	B-Tech 65% or 6.5 CGPA	M-Tech 72% or 7.2 CGPA

SC/ST Category	B-Tech 60% or 6 CGPA	M-Tech 65% or 6.5 CGPA
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Shortlisting Criteria for Direct Ph.D. programme

General Category	percentile not less than 90
OBC Category	percentile not less than 84
SC/ST Category	percentile not less than 77

- 60% or 6/10 CGPA in both 10th and 12th
- Must be in final year of Bachelor's degree in Civil Engineering having CGPA of at least 8.0 out of 10.0
- GATE score satisfying following requirements:

Shortlisting Criteria for Ph.D. interviews in Transportation Engineering Group

- Bachelor's degree in Civil Engineering followed by a Master's degree in an appropriate area.
- First preference in the research areas of Transportation Engineering.