

*School of Engineering*

School of Engineering invites applications for admission to Civil Engineering areas in Ph D / MS (by Research) programs for the semester commencing in Feb 2021.

**Note: The School of Engineering reserves the right to recruit/ not recruit for any of the advertised areas.**

**Minimum Eligibility for Admission in Various Programs**

**PhD Programs**

**Civil Engineering** (Select **Civil Engineering** under main area).

Sl. No	Specialization	Qualifications for PhD admissions	Remarks / Instructions
1	Geotechnical Engineering	B. Tech (Civil Engineering) + M. Tech (Geotechnical Engineering or related areas) + Candidate must have qualified GATE at least once in academic career.	Select <b>Geotechnical Engineering</b> under specialization
2	Structural Engineering	B. Tech (Civil/Mechanical/Aerospace Engineering) + M. Tech (Structural Engineering / Mechanical Design/ Aerospace Structure or related areas) + Candidate must have qualified GATE in related area at least once in academic career.	Select <b>Structural Engineering</b> under specialization
3	Remote Sensing and Geo Informatics Systems	M. Tech / M.Sc. (Remote Sensing & GIS / Geoinformatics / Geology / Computer Science/ Mathematics/ related subjects / Environmental Science or equivalent on the discretion of committee) + Candidate with M.Sc degree must have valid NET/GATE score in relevant areas + Candidate with M.Tech degree must have qualified GATE/NET in related area at least once in academic career.	Select <b>RS &amp; GIS</b> under specialization
4	Atmospheric Science	M. Tech./M.Sc ( Civil / Environmental Engineering / Chemistry / Physics / Environmental Science / Earth Science /Atmospheric Science or related areas) + Candidate with M.Sc degree must have valid NET/GATE score in relevant areas + Candidate with M.Tech degree must have qualified GATE/NET in related area at least once in academic career.	Select <b>Atmospheric Science</b> under specialization

**M.S. (by Research) Programs**

**Civil Engineering** (Select **Civil Engineering** under main area).

Sl. No	Specialization	Qualification for MS	Remarks
1	Geotechnical Engineering	B. Tech (Civil Engineering) + valid GATE score	Select <b>Geotechnical Engineering</b> under specialization
2	Structural Engineering	B. Tech (Civil Engineering) + valid GATE score	Select <b>Structural Engineering</b> under specialization
3	Atmospheric Science	B. Tech / M.Sc. (Civil / Environmental Engineering / Chemistry / Physics / Environmental Science / Earth Science / Atmospheric Science or related areas) + Valid NET / GATE score	Select <b>Atmospheric Science</b> under specialization
4	Remote Sensing and Geo Informatics Systems	B. Tech / M.Sc. (Remote Sensing & GIS / Geoinformatics / Geology / Computer Science / Mathematics / Environmental Science or related areas) + Valid NET / GATE score	Select <b>RS &amp; GIS</b> under specialization

**Notes:**

- B. E. / AMIE / Other Equivalent exams are considered as B. Tech.
- B. Sc refers the graduates with science background. The candidates with science background should select B. Sc in the UG column and provide their specialization in the box provided for that.
- Candidates with B. Tech in branches / specializations other than specified in the dropdown list should select **others** and specify their **branch / specialization** in the text box provided.
- M. E. / M. S. (by Research) or other equivalent exams are considered as M. Tech.
- M. Sc represents two years Masters after B. Sc.
- For regular MS, valid GATE / NET score is compulsory.
- Valid GATE/NET score is not compulsory for PhD (for candidates applying with M. Tech qualification). In addition, the candidates must have qualified GATE/NET exam once in their academic career.
- Valid GATE / JRF / NET score is compulsory for PhD (applying with B. Tech or M. Sc).
- If you have your grade in CGPA/CPI, represent your CGPA/CPI out of 10.
- Candidates interested in part time PhD can apply through the online portal. However, they are recommended to go through the details at [http://iitmandi.ac.in/academics/part\\_time\\_phd.php](http://iitmandi.ac.in/academics/part_time_phd.php)

- The eligibility criteria mentioned above is minimum and the shortlisting committee(s) may use higher cut-off levels for shortlisting.
- **More details about eligibility and others regarding MS / PhD can be found at [http://www.iitmandi.ac.in/administration/files/new%20MS\\_PhD\\_Ordinance\\_and\\_Regulations.pdf](http://www.iitmandi.ac.in/administration/files/new%20MS_PhD_Ordinance_and_Regulations.pdf)**
- **The School of Engineering reserves the right to recruit / not recruit for any of the advertised areas.**
- **Due to the ongoing COVID-19 issue, the admission processes may defer from the earlier procedures, subjected to GOI norms.**

### **Application Procedure**

Candidates should apply through online only using the link :

<http://oas.iitmandi.ac.in/admission>

For any queries please contact [se\\_admissions@iitmandi.ac.in](mailto:se_admissions@iitmandi.ac.in)

For any technical issues please contact [oassupport@iitmandi.ac.in](mailto:oassupport@iitmandi.ac.in)

Candidates with B. Tech or equivalent degree and would like to apply for PhD program are advised to fill the online application form (see PhD regulations 2.1.1 (c) for eligibility and more details;

[http://www.iitmandi.ac.in/administration/files/new%20MS\\_PhD\\_Ordinance\\_and\\_Regulations.pdf](http://www.iitmandi.ac.in/administration/files/new%20MS_PhD_Ordinance_and_Regulations.pdf)) and should contact Dr. Himanshu Pathak, Assistant Professor, School of Engineering, IIT Mandi at [himanshu@iitmandi.ac.in](mailto:himanshu@iitmandi.ac.in) with the relevant documents.

**Important Notice:** Candidates without specialization in the M. Tech should mention the subjects taken by them in the subjects' column of the qualifications. Alternatively, they can specify the specialization close to their course of study or project. They should also mention the M. Tech thesis title in the additional information column. Candidates, who do not mention the subject names, may not be shortlisted for written test / interview even they fulfill the shortlisting criterion. There may not be any communication in this regard.

### **Important Dates:**

Starting date for filling Online Application: 21 Oct 2020

Last date for filling Online Application: 8 Nov 2020

Declaration of Shortlisted Candidates & Written test and/or Interview Dates: Published on IIT Mandi website. Shortlisted candidates will be informed by email.