

*School of Engineering*

School of Engineering invites applications for admission to Mechanical Engineering areas in Ph D / MS (by Research) programs for the semester commencing in August 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**

**Mechanical Engineering** (Select **Mechanical Engineering** under main area):

Sl. No	Specialization	Qualifications for PhD admissions	Remarks / Instructions
1	Mechanical Design	B. Tech in Mechanical Engineering + M. Tech in Machine Design / CAD / CAE/ Structural Engineering / Aerospace/ Applied Mechanics / Biomedical or related areas + Candidate must have qualified GATE in related area at least once in academic career.	Select <b>Machine Design</b> under specialization
2	Fluid Thermal	B. Tech in Mechanical Engineering + M. Tech in Fluid/Thermal Science Engineering or related areas + Candidate must have qualified GATE in related area at least once in academic career.	Select <b>Thermal Science</b> under specialization
3	Manufacturing	B. Tech in Mechanical / Production / Packaging technology / Pulp and Paper Technology / Chemical Engineering + M. Tech in Mechanical / Production / Mechatronics / Packaging Technology / Pulp and Paper Technology / Welding / Machining or related areas + Candidate must have qualified GATE in related area at least once in academic career.	Select <b>Manufacturing</b> under specialization;
4	Robotics	B.Tech in Mechanical / Mechatronics / Electrical / Computer Science Engineering + M.Tech/MS in Mechanical / Mechatronics / Electrical / Computer Science Engineering + Candidate must have qualified GATE in related area at least once in academic career.	Select <b>Robotics</b> under specialization;

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

**Mechanical Engineering** (Select **Mechanical Engineering** under main area):

Sl. No	Specialization	Qualification for MS	Remarks
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1	Mechanical Design	B. Tech in Mechanical / Aerospace Engineering + Valid GATE score	Select <b>Machine Design</b> under specialization
2	Fluid Thermal	B. Tech in Mechanical Engineering + Valid GATE score	Select <b>Thermal Science</b> under specialization
3	Manufacturing	B. Tech in Mechanical /Production / Mechatronics / Packaging Technology / Pulp and Paper Technology + Valid GATE score	Select <b>Manufacturing</b> under specialization;
4	Robotics	B. Tech in Mechanical / Electrical / Computer Science Engineering + Valid GATE score	Select <b>Robotics</b> under specialization;

### Notes:

- B. E. / AMIE / Other Equivalent exams are considered as B. Tech.
- 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.
- For regular MS, valid GATE / NET score is compulsory.
- Valid GATE score is not compulsory for PhD (for candidates applying with M. Tech qualification). In addition, the candidates must have qualified GATE exam once in their academic career.
- Valid GATE / JRF / NET score is compulsory for PhD (applying with B. Tech).
- 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 [as mentioned in PhD regulations 2.1.1 (c)].

**Important Notice:** Candidates without specialization in the M. Tech should mention the subjects taken by them in the subject 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: 15 April 2021

Last date for filling Online Application: 9 May 2021

Interview and Test: 24 May - 03 June 2021 (Tentatively)

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