

Date: -04-10-2023

School of Civil and Environmental Engineering

Advertisement for admission in Ph.D., M.Tech. (Research) and Dual Degree (M. Tech. (R) + Ph.D.) programs, Under Special Recruitment Drive for Reserved Categories (**OBC(NCL)/SC/ST**), in the School of Civil and Environmental Engineering at IIT Mandi.

Category of PhD Admissions:

School of Civil and Environmental Engineering offers Full-time and Part-time PhD programs for the interested candidates. Applicants for admission to the Ph.D. programme shall be classified under any one of the following categories, which will be decided and recommended by the admission committee. Applicants must mention their admission category in the online application form.

- A. Regular Full Time PhD (Fellowship from the Institute)
- B. Part Time PhD (Sponsored from Govt/Semi-Govt/National Research Lab/Industry/Public Sector/Reputed Private Sector/institute staff)

General eligibility criteria for Ph.D. Admission.

A. Regular Full Time PhD (Fellowship from the Institute)

Qualifying Degree:

1. Master's or equivalent degree in Engineering/Technology OR
2. Bachelor's degree in Engineering/Technology or equivalent* OR
3. Master's or equivalent degree in Science/Arts/Commerce/Management (or allied subjects) *

***For qualifying degree listed under (2) & (3) candidates must also fulfil ONE of the following additional requirements:**

1. Qualified GATE / NET including lectureship (Assistant Professorship) or any other equivalent National level examination.
2. Selected through a National level examination conducted by MoE or its agencies /Institutions such as UGC/ IIT/ IISc. / IISER/ IIIT etc.
3. Minimum of TWO years of professional experience (acquired after obtaining the qualifying degree and completed before the starting of the semester in which admission is sought)

***Exemptions from mandatory requirements of valid GATE or National Level examination:**

1. B.Tech/B.E./B.S. (or equivalent) degree from CFTI (Centrally Funded Technical Institute)/ any of the top 100 institutes according to NIRF ranking (overall category) at the time of application/ any Himachal Pradesh Govt. institution or universities with CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent.
2. BS-MS/M.Sc/MA/MBA/equivalent from IITs, IISERs, IISc, IIMs or any of the top 100 institutes according to NIRF ranking (overall category) at the time of application with a CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent.
3. NIRF Ranking (within top 100) should be in overall category granted for the year during which admission is sought.

Financial Support: Students joining the Ph.D. Regular programs may be considered for the HTRA Fellowship (subject to availability of funds) based on the above admission norms if recommended by the selection committee.

B. Part Time PhD (Sponsored from Govt/Semi-Govt/National Research Lab/Industry/Public Sector/Reputed Private Sector/Institute Staff)

- Institute Staff Members/Research scholars under QIP/Research Scholars under External Registration/Research Scholars working on Part-Time Basis,
- Individuals employed in R&D environments in Scientific Institutions (including IIT Mandi) or industries.

- Faculty members of all Engineering Colleges/Universities recognized by appropriate government agencies:
- The required qualification remains the same as for the regular candidates. Further, the candidate should have at least two years of work experience.

1. Select Civil and Environmental Engineering under main area for Ph.D. program admission.

Sl. No	Specialization/ Broad Research Area	Qualifications for PhD admissions	Remarks / Instructions
1.	Geotechnical Engineering	B. Tech/B.E. in Civil/ Construction/Mechanical Engineering or related areas +M.Tech./M.E./MS in Geotechnical/Structural/Environmental /Transportation Engineering/ Solid or Thermofluid(Mechanical) Engineering or related areas	Select Geotechnical Engineering under specialization
2.	Structural Engineering	B. Tech in Civil Engineering or related areas + M.Tech. in Structural Engineering or related areas	Select Structural Engineering under specialization
3.	Water Resource Engineering	B.Tech. in Civil/Agriculture/ Environmental engineering or related areas + M.Tech. in Water Resources/ Hydrology/Hydraulics/Hydrogeology/ River Engineering/Irrigation/ Hydro informatics/Earth Sciences/ Geomatics/Remote Sensing and GIS or related areas	Select Water Resource Engineering under specialization

More details about eligibility can be found for Ph.D. at https://www.iitmandi.ac.in/pdf/ordinances//Ordinances_Ph.D.pdf

Category of M.Tech. (Research) Admissions:

- i. Regular Full-Time (Fellowship from the Institute)
- ii. Part Time (Sponsored from Govt/Semi-Govt/National Research Lab/Industry/Public Sector/Reputed Private Sector/Institute staff)

General eligibility criteria for M.Tech. (Research) admission.

- i. Regular Full Time M.Tech (Research) -(Fellowship from the Institute)**

Qualifying Degree:

1. Bachelor's degree in Engineering/Technology or equivalent with a valid GATE score # **OR**
2. Master's or equivalent degree in Science/Arts/Commerce/Management (or allied subjects) with a valid GATE score # **OR**
3. Master's or equivalent degree in Engineering/Technology

Exemptions from mandatory requirements of Valid GATE score:

1. B.Tech/B.E./B.S. (or equivalent) degree from CFTI (Centrally Funded Technical Institute)/ any of the top 100 institutes according to NIRF ranking (overall category) at the time of application/ any Himachal Pradesh Govt. institution or universities with CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent.
2. BS-MS/M.Sc/MA/MBA/equivalent from IITs, IISERs, IISc, IIMs or any of the top 100 institutes according to NIRF ranking (overall category) at the time of application with a CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent.
3. NIRF Ranking (within top 100) should be in overall category granted for the year during which admission is sought.

Financial Support: Students joining the M.Tech. (Research)/MA (Research)/MS (Research) Regular programs may be considered for the HTRA Fellowship (subject to availability of funds) based on the above admission norms if recommended by the selection committee.

ii. Part Time (Sponsored from Govt/Semi-Govt/National Research Lab/Industry/Public Sector/Reputed Private Sector/Institute staff)

- Institute Staff Members/Research Scholars under External Registration/Research Scholars working on Part Time Basis,
- Individuals employed in R&D environments in Scientific Institutions (including IIT Mandi) or industries and
- Faculty members of all Engineering Colleges/Universities recognized by appropriate government agencies.
- The required qualification remains the same as for the regular candidates. Further, the candidate should have at least two years of work experience.

2. Select Civil and Environmental Engineering under main area for M.Tech. (Research) program admission.

Sl. No	Specialization	Qualification for M.Tech.(Research)	Remarks
1	Geotechnical Engineering	B. Tech./B.E. in Civil Engineering or related areas	Select Geotechnical Engineering under specialization
2	Structural Engineering	B. Tech./B.E. in Civil Engineering or related areas	Select Structural Engineering under specialization
3	Water Resources Engineering	B.E./B.Tech. in Civil Engineering/ Environmental Engineering or related areas	Select Water Resource Engineering under specialization

More details about eligibility can be found for M.Tech.(Research) at [https://www.iitmandi.ac.in/pdf/ordinances/Ordinances_MTech\(R\).pdf](https://www.iitmandi.ac.in/pdf/ordinances/Ordinances_MTech(R).pdf)

3. M.Tech. (Research)+PhD. (Dual Degree) Program:

Candidates will be admitted to the M.Tech. (R)+Ph.D. (Dual Degree) Programme in full-time regular mode. Eligibility and Minimum Educational Qualifications:

Eligibility and Minimum Educational Qualifications: -

- a) Candidates with B. Tech./B.E./M.Sc. or equivalent degrees with qualified national level examination for HTRA fellowship.
- b) B.Tech./B.E. from CFTI institute with CGPA ≥ 8 on a 10.0-point scale (or equivalent), National level examination (GATE/NET) is waived off for HTRA fellowship.
- c) Candidates with B.Tech./BE/M.Sc. with valid GATE Score. (Full details of the programme are available {As per 37th Senate Item No. 37.16} at <https://cloud.iitmandi.ac.in/f/cbc9eb261d8b472d9b25/>)

Notes:

- B. E./AMIE / Other Equivalent exams are considered as B. Tech.
- M. E. / M. S. (by Research) / M.Tech. (by Research) or other equivalent exams are considered as M. Tech.
- Applications with incomplete data are rejected.
- 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.
- If you have your grade in CGPA/CPI, represent your CGPA/CPI out of 10.
- The eligibility criteria mentioned above is minimum and the shortlisting committee(s) may use higher cut-off levels for shortlisting.
- Employed candidates seeking admission to any program must submit a “No Objection Certificate” from their current employer at the time of the interview.
- **Mode of Interview: - Hybrid (both Online and offline).**

- **School of Civil & Environmental Engineering, IIT Mandi reserves the right to admit / not admit for any of the advertised areas.**
- Applicants are advised to fill the specialization preference carefully on OAS application portal.

Application Procedure

Candidates should apply online only using the link:

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

Application Fee for M.Tech.(Research)/Ph.D./ M.Tech.(Research)+Ph.D. admission:-

Application Fee:	
Category	Amount in ₹
General/EWS/OBC/OBC (NCL)/Transgender/Foreign Nationals	200/-
Women/SC/ST/PD	100/-

Mode of Payment: SBI Collect Portal.

Applicant should submit fee on SBI collect portal of the IIT Mandi with the given link below.

<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=300525>

Applicants can choose the following steps on SBI Collect Portal to submit the application fee:

State of Corporate / Institution * : Himachal Pradesh
 Type of Corporate / Institution * : Educational Institutions
 Educational Institutions Name * : IIT
 Select Payment Category * : Application (Admission Fee)
 School/Center * : SCENE

and submit the generated transaction number to the OAS admission application portal. *One application fee is valid for a single application. The application fee is non-refundable.*

- For any problems regarding filling up of online application/technical issues,

Please contact by email: oassupport@iitmandi.ac.in

Contact No.- 01905- 267199

- For any queries regarding admission please contact: scene_admissions@iitmandi.ac.in,
Contact No. - 01905-267180

Important Dates:

Starting date for filling Online Application: 4th October 2023 (Wednesday)

Last date for filling Online Application: 17th October 2023 (Tuesday)

Shortlisting list: Will be published on IIT Mandi Website. Shortlisted candidates will be informed by email also.

Declaration of Written test and/or Interview Dates: Will be Published on IIT Mandi website.

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