

Date: -25-07-2024

Second round of Admissions in M.Tech. (Research), Ph.D. and M.Tech. (Research)+PhD. (Dual Degree) Programs at School of Civil and Environmental Engineering, IIT Mandi

School of Civil & Environmental Engineering invites applications for the **second round** admissions in M.Tech. (by Research), Dual Degree (M.Tech. + Ph. D) and Doctor of Philosophy (Ph.D.) programme in a variety of disciplines and interdisciplinary areas under Regular Full-Time, and Part-Time mode in Civil and Environmental Engineering domains for the ODD semester commencing from August 2024 at IIT Mandi for the following specialization.

- 1. Water Resource Engineering**
- 2. Geotechnical Engineering**

Category of PhD Admissions:

- Category 1**-Regular Full Time Ph.D. (Fellowship from the HTRA/Institute).
- Category 2**-Part Time PhD-without fellowship (Sponsored from Govt/Semi-Govt/National Research Lab/ Industry /Public Sector/Reputed Private Sector/institute staff)

A. Category 1 : Available Specializations/broad research area for Regular Ph.D.

Admissions, under main research area for Ph.D. program admission.

Sl. No	Specialization/ Broad Research Area	Qualifications for PhD admissions	Remarks/ Instruction
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 Thermo-fluid (Mechanical) Engineering or related areas.	Select Geotechnical Engineering under specialization
2.	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

For more details about the Programme at IIT Mandi, please visit:
https://www.iitmandi.ac.in/pdf/ordinances//Ordinances_Ph.D.pdf

B. Category 2-Part Time Ph.D. (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.

Minimum Eligibility Ph.D. Criterion for Appearing in Admission Process for Category 1 and 2.

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 program may be considered for the HTRA Fellowship (subjected to availability of fund) based on the above admission norms, if recommended by the selection committee.

Indian Institute of Technology Mandi, Himachal Pradesh 175075, India

Category of M.Tech. (Research) Admissions:

School of Civil and Environmental Engineering, IIT Mandi offers both Full time and Part-Time M.Tech.(Research) programs for the interested candidates. Applicants for admission to the M.Tech.(Research) 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) **Category 1** - Regular Full Time M.Tech. (Research)
- b) **Category 2** - Part Time M.Tech. (Research) -Sponsored from Govt/Semi-Govt/National Research Lab/Industry/Public Sector/Reputed Private Sector/institute staff.

(a). Category 1 - Available Specializations/broad research area for Admissions, Select Civil and Environmental Engineering under main area for M.Tech.(Research) program admission.

Sl. No	Specialization/ Broad Research Area	Qualifications for M.Tech. (Research) admissions	Remarks/ Instruction
1.	Geotechnical Engineering	B. Tech./B.E. in Civil/Agriculture Engineering or related areas	Select Geotechnical Engineering under specialization
2.	Water Resource 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)

(b). Category 2 - 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.

Indian Institute of Technology Mandi, Himachal Pradesh 175075, India

Minimum Eligibility Criterion for Appearing in Admission Process for category 1 & 2 :

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 program may be considered for the HTRA Fellowship (subjected to availability of fund) based on the above admission norms, if recommended by the selection committee.

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

School of Civil and Environmental Engineering, IIT Mandi offers the admission under M.Tech. (Research)+Ph.D. (Dual Degree) Programme in full time **regular mode only**. Specializations/broad research area and eligibility/minimum educational qualifications as follows under Category-1:

Category 1. Available Specializations/broad research area for Admissions, Select Civil and Environmental Engineering under main area for M.Tech.(Research) program admission.

Sl. No	Specialization/ Broad Research Area	Qualifications for M.Tech. (Research) +Ph.D. admissions	Remarks/ Instruction
1.	Geotechnical Engineering	1. The candidate must possess BE/B.Tech/ M.Sc. or equivalent Degree with a valid GATE Score for HTRA fellowship.	Select Geotechnical Engineering under specialization
2.	Water Resource Engineering	2. 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.	Select Water Resource Engineering under specialization

Full details of the programme are available {As per 37th Senate Item No. 37.16} at <https://cloud.iitmandi.ac.in/f/cbc9eb261d8b472d9b25/>

Important Guidelines for Applications.

- Please read the instructions given in the brochure carefully before filling up the applications.
- 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 will be 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 M. Tech (by research)/Ph.D. must submit a “**No Objection Certificate**” from their current employer at the time of interview.
- Interview will be of the qualifying nature.
- Applicants are advised to fill the specialization preference carefully through Samarth application portal. First three choices/preference may be considered for processing the application; candidates are advised to fill choice/preference of discipline on the application portal accordingly. Candidate should submit separate application for multiple discipline/programs.
- Reservation policies as per prevailing GoI rules will be followed. IIT Mandi reserves the right to admit / not admit for any of the advertised areas.
- The decision of the competent authority in all matters relating to the eligibility of the candidate, written test/Interview and admission would be final and binding on all the candidates. In case of any dispute/ambiguity that may occur in the process of admission the decision of the Institute shall be final.
- All the details furnished in the online application will be treated as final and no changes shall be entertained. Non submission of valid/required documents and/or incomplete application shall be summarily rejected.
- **Mode of Interview:** - The shortlisted candidate will be called for interview. Interview will be in hybrid mode (both online and offline).

Note: Industrial or Academic Institute Sponsored or Part-time M. Tech (by research)/PhD candidates are not eligible for MHRD/HTRA scholarships.

Application Procedure:

*Candidates should apply online only using the link:
<https://iitmandiadm.samarth.edu.in/aug24/index.php/>

Please note that the candidates who have already applied in previous rounds at this portal need to register with fresh email ID and registration only.

Application Fee

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

The fee option available only at the last step of the application submission.

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

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

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

- 1. Kindly note admission shall be issued with a condition that the Institute accommodation will be based on the availability.**
- 2. If the accommodation is unavailable, the selected/offered candidates must make their own stay arrangements.**

Important Dates:

Start of online application: **25th July,2024 (Thursday)**

Deadline for online application: **31st July,2024 (Wednesday) at 5:00 pm**

Announcement of shortlisted candidates: **5th August, 2024 (Tentative)**

Interview (tentatively): **9th August, 2024**

Note: IIT Mandi reserves the right to recruit/ not recruit for any of the advertised areas and apply appropriate criteria for shortlisting candidates.

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