

Date :-05-11-2024

## **School of Civil and Environmental Engineering**

## Shortlisting Criteria for admissions in Even Semester (2024-25).

School of Civil and Environmental Engineering had called applications for admission in M.Tech. (Research), M.Tech. (R) + Ph.D. (Dual Degree) and Ph.D. programme in different disciplines of Civil Engineering. The minimum qualifications for applying in Civil Engineering at IIT Mandi were advertised on the institute website for the following specializations.

- 1. Remote Sensing and Geoinformatics Engineering
- 2. Environmental Engineering
- 3. Water Resource Engineering

The following *shortlisting criteria for each specialization are given in the details below for the* **written test/interview or both**.

## **Instruction:**

- The written test/interview or both will be in **hybrid** (offline/online) mode.
- Candidates must share their confirmation for attending the mode of online/offline interview by replying to the interview call letter mail on or before 10th November, 2024 (Sunday) with all mentioned documents in a single pdf file. Any request after the deadline for attending the interview will not be entertained.
- Only one request will be considered for the mode of interview.
- The exact time of the interview and Google meet/webex link will be shared on the same day with the online candidates.
- IIT Mandi will not provide you with a Travel Allowance and accommodation.
- The travel time from Mandi City to Kamand is approximately 45 minutes.
- GATE syllabus will be considered for the written test, if any.
- The result of the final selection will be announced on the institute webpage.

At the time of interview procedure, the shortlisted candidates should bring original & photocopies of all the following documents. Online candidates shared the documents (self-attested) in a single pdf file.



- 1. A copy of the application form.
- 2. A copy of the email interview call letter.
- 3. One updated Resume with photographs
- 4. self-attested documents (from Class 10<sup>th</sup> onwards).
  - i. Metric (marksheet/passing certificate)
  - ii. Intermediate (10+2) mark sheet/passing certificate
  - iii. B.Tech./B.E. 1<sup>st</sup> to 8<sup>th</sup> semester Marksheet.
  - iv. B.Tech./B.E. Provisional certificate and degree of U.G.
  - v. M.Tech./M.Sc. Marksheet and provisional /degree of P.G. (only for PhD)
- 5. Qualifying valid GATE/NET score card.
- SC/ST/ OBC-NCL/ category must produce certificate of the same. Certificate related to OBC-NCL should be issued in the current financial year on/after 1<sup>st</sup> April, 2024.
- 7. NOC & experience letter for working/Part time candidates and self-sponsored candidates.
- 8. "The shortlisted candidates need to send a one page write up via email <u>scene admissions@iitmandi.ac.in</u> on the research problem they want to pursue by 10th November 2024 for Environmental Engineering and Water Resource Engineering for all programs."

# Shortlisting Criteria for Ph.D. admissions Even Semester 2024.



#### 1. Shortlisting criteria for Regular full Time Ph.D. in Remote Sensing and Geoinformatics Engineering.

- 1. All three preferences are considered for shortlisting.
- 2. Must have maths in 12th class.
- 3. Following criteria is used for shortlisting with the mentioned specialization in advertisement.
  - a) X, XII, UG, PG with 70% marks for UR
  - b) X, XII, UG, PG with 65% marks for OBC-NCL/EWS
  - c) X, XII, UG, PG with 60% marks for SC/ST/PWD

#### **Interview Mode: Hybrid (Offline/Online)**

Date of Interview: 13<sup>th</sup> November, 2024 (Wednesday) at 10:00 am

Reporting Venue: A11 building, 5th Floor, Room no. 26, North Campus, IIT Mandi

Online candidate: Shared the google meet link on same day by mail.

Sr. No.	Form Number	Applicant Name
1.	IITMANDI0002611	KARTIKYAN
2.	IITMANDI0003066	ANANYA SINGH
3.	IITMANDI0003001	KIRTIMAAN PANDEY
4.	IITMANDI0002600	ANJALI MADDHESHIYA
5.	IITMANDI0003075	ANUBHAV PUNDIR
6.	IITMANDI0002789	ITI SHRIVAS
7.	IITMANDI0002757	INDRAKANT BEHERA
8.	IITMANDI0002823	RAKESH KUMAR
9.	IITMANDI0002990	DHARMENDRA KUMAR
10.	IITMANDI0003086	BANJAIGRA Z BASUMATARY
11.	IITMANDI0002860	VIJAY KUMAR



#### <mark>2. Shortlisting criteria for Regular full Time Ph.D. in</mark> Environmental Engineering.

- 1. First preference is considered for shortlisting.
- M.Sc. in Earth Science/Environmental Science/Atmospheric Science/Geoscience (Geology, Geomorphology, Geochemistry, Hydrogeology)/related areas. And/OR M.Tech. in Environmental Engineering/related areas with minimum.
  - a) 75% Aggregate or 7.5 CGPA in for UR/OBC (CL) candidate
  - b) 70% Aggregate or 7.0 CGPA in for EWS/OBC (NCL)/PD candidate
  - c) 65% Aggregate or 6.5 for SC/ST candidate.

#### OR

3. Bachelor's degree in Engineering/Technology or equivalent areas\*

## \*For qualifying degree listed under (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 requirement of GATE/NET:

- 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 (on a scale of 10) or equivalent as per the Institute guidelines below.
  - a) UR : 7.5 CGPA
  - b) OBC (NCL): 7.00 CGPA
  - c) SC/ST/PwD: 6.5 CGPA
- 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 (on a scale of 10) or equivalent as per the Institute guidelines below.
  - a) UR : 7.5 CGPA
  - b) OBC (NCL): 7.00 CGPA
  - c) SC/ST/PwD: 6.5 CGPA

#### Interview Mode: Hybrid (Offline/Online)

Date of Interview: 13<sup>th-</sup>14th November, 2024 (Wednesday/Thursday) at 10:00 am Reporting Venue: A11 building, 5th Floor, Room no. 26, North Campus, IIT Mandi

## Online candidate: Shared the google meet link on same day by mail.



List of Provisionally	shortlisted	candidates: 35
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Sr. No.	Form Number	Applicant Name
1.	IITMANDI0002520	OWAIS AHMAD PARRAY
2.	IITMANDI0002552	AASHISH KUMAR
3.	IITMANDI0002555	VISHAK GOPALAKRISHNAN
4.	IITMANDI0002595	MONIKA KUMARI
5.	IITMANDI0002600	ANJALI MADDHESHIYA
6.	IITMANDI0002624	PARUL
7.	IITMANDI0002709	PRIYANSHI TANWAR
8.	IITMANDI0002726	MD INTEKHAB ALAM
9.	IITMANDI0002764	AYUSH KUMAR
10.	IITMANDI0002776	PRAJVI SHARMA
11.	IITMANDI0002794	JADI SAITEJA
12.	IITMANDI0002821	LOVELY DAYAL
13.	IITMANDI0002823	RAKESH KUMAR
14.	IITMANDI0002903	AKASH ABHINAV
15.	IITMANDI0002926	VIMOCHANI TRIPATHI
16.	IITMANDI0002939	ABHILASH THAKUR
17.	IITMANDI0003020	SAKSHI THAKUR
18.	IITMANDI0003025	KUMARI SEEMA
19.	IITMANDI0003032	SANDEEP KUMAR
20.	IITMANDI0003040	SURAJ KUMAR
21.	IITMANDI0003055	RUBEENA BANO



IITMANDI0003066	ANANYA SINGH
IITMANDI0003067	SONIA
IITMANDI0003068	LALIT BAHAL
IITMANDI0003069	NIDHI SHARMA
IITMANDI0003070	DIMPLE KUMARI
IITMANDI0003075	ANUBHAV PUNDIR
IITMANDI0003078	GAYATHRI BALACHANDRAN
IITMANDI0003082	NAZAR JAHANGIR BHAT
IITMANDI0003085	LEENA KUMARI
IITMANDI0002647	ANINDYA GHOSH
IITMANDI0002763	DIPSUBHA DEB
IITMANDI0002784	VIKASH KUMAR
IITMANDI0002976	ABHINAV KUMAR
IITMANDI0002771	HEMANT KUMAR
	IITMANDI0003067   IITMANDI0003068   IITMANDI0003069   IITMANDI0003070   IITMANDI0003075   IITMANDI0003078   IITMANDI0003082   IITMANDI0003085   IITMANDI0002647   IITMANDI0002763   IITMANDI0002784   IITMANDI0002976

## 3. Shortlisting criteria for Regular full Time Ph.D. in Water Resource Engineering.



- 1. First preference is considered for shortlisting.
- M.Tech. in Water Resources/Agriculture/Hydrology/Hydraulics/ Hydrogeology/River Engineering/Irrigation/ Hydro-informatics/Earth Sciences/Geomatics/Remote Sensing and GIS/Environmental Engineering or related areas with minimum.
  - a. 75% Aggregate or 7.5 CGPA in for UR/OBC (CL) candidate
  - b. 70% Aggregate or 7.0 CGPA in for EWS/OBC (NCL)/PD candidate
  - c. 65% Aggregate or 6.5 for SC/ST candidate.

#### OR

3. B.Tech. in Civil/Agriculture/Environmental Engineering or related areas with minimum \*

## \*For qualifying degree listed under (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 requirement of GATE/NET:

- 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 (on a scale of 10) or equivalent as per the Institute guidelines below.
  - a) UR : 7.5 CGPA
  - b) OBC (NCL): 7.00 CGPA
  - c) SC/ST/PwD: 6.5 CGPA

#### Interview Mode: Hybrid (Offline/Online)

Date of Interview: 13th November, 2024 (Wednesday) at 10:00 am

Reporting Venue: A11 building, 5th Floor, Room no. 26, North Campus, IIT Mandi

Online candidate: Shared the google meet link on same day by mail.

Sr. No.	Form Number	Applicant Name
1.	IITMANDI0003064	AJAY KUMAR



2.	IITMANDI0003046	ARUN DEV SINGH
3.	IITMANDI0002542	KHUSHI BHARDWAJ
4.	IITMANDI0002792	ARPIT SINGH
5.	IITMANDI0002556	SUMAN MARKUNA
6.	IITMANDI0003090	ASHISH KANWAL
7.	IITMANDI0002756	AKSHIT SHARMA
8.	IITMANDI0002540	ABHISHEK KUMAR
9.	IITMANDI0002810	AKANKSHA THAPA
10.	IITMANDI0002938	RAVI KUMAR
11.	IITMANDI0003074	WASIM AKRAM
12.	IITMANDI0003094	SUMIT SHARMA

## Shortlisting Criteria for M.Tech.(Research) admissions Even Semester 2024.



## <mark>1. Shortlisting criteria for Regular Full Time M.Tech. (Research) in</mark> Environmental Engineering

- 1. First preference is considered for shortlisting.
- 2. Bachelor's degree in Engineering/Technology or equivalent with a valid GATE score with minimum #
  - a) UR: 7.5 CGPA
  - b) OBC (NCL)/EWS: 7.00 CGPA
  - c) SC/ST/PwD: 6.5 CGPA
- #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 (on a scale of 10) or equivalent as per the Institute guidelines below.

a) UR : 7.5 CGPAb) OBC (NCL): 7.00 CGPAc) SC/ST/PwD: 6.5 CGPA

#### Interview Mode: Hybrid (Offline/Online)

Date of Interview: 14th November, 2024 at 10:00 am

Venue: A11 building, 5th Floor, Room no. 26, North Campus, IIT Mandi

Online candidate: Shared the google meet link on same day by mail.

Sr. No.	Form Number	Applicant Name
1.	IITMANDI0002519	Owais Ahmad Parray
2.	IITMANDI0002541	Tenzin Sherab Moktan
3.	IITMANDI0002958	Abhay Kumar
4.	IITMANDI0003039	Shivam
5.	IITMANDI0003042	Bhupesh Sharma

## 2. Shortlisting criteria for Regular Full Time M.Tech. (Research) in Water Resource Engineering



- 1. All three preferences are considered for shortlisting.
- 2. B.Tech. /B.E. in Civil/ Agriculture/Environmental Engineering or related areas with valid GATE qualified score in above mentioned related areas with minimum. #
  - a) 75% Aggregate or 7.5 CGPA in UG and GATE score of minimum 350 for UR/OBC (CL) candidate
  - b) 70% Aggregate or 7.0 CGPA in UG and GATE score of minimum 325 for EWS/OBC (NCL)/PD candidate
  - c) 65% Aggregate or 6.5 CGPA in UG and GATE score of minimum 300 for SC/ST candidate.

#### # 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 (on a scale of 10) or equivalent as per the Institute guidelines below.

a) UR : 7.5 CGPAb) OBC (NCL): 7.00 CGPAc) SC/ST/PwD: 6.5 CGPA

#### Interview Mode: Hybrid (Offline/Online)

Date of Interview :13<sup>th</sup> November, 2024 at 02:00 pm

Venue: A11 building, 5th Floor, Room no. 26, North Campus, IIT Mandi Online candidate: Shared the google meet link on same day by mail.

Sr. No.	Form Number	Applicant Name
1.	IITMANDI0002818	RAVI RANJAN
2.	IITMANDI0002958	ABHAY KUMAR
3.	IITMANDI0003039	SHIVAM
4.	IITMANDI0003008	HARISH KUMAR

<u>Shortlisting Criteria for M.Tech.(Research) + Ph.D. (dual</u> <u>degree) admissions Even Semester 2024.</u>



## 1. Shortlisting criteria for Regular Full Time M.Tech. (Research) +Ph.D (dual degree) in Water Resource Engineering

- 1. All three preferences are considered for shortlisting.
- 2. B.Tech./B.E. in Civil/Agriculture or any other relevant related areas with minimum
  - a) 75% Aggregate or 7.5 CGPA in UG for Gen/OBC (CL) candidate.
  - b) 70% Aggregate or 7.0 CGPA in UG for EWS/OBC (NCL)/PD candidate.
  - c) 65% Aggregate or 6.5 CGPA in UG for SC/ST candidate
- 3. Valid GATE/NET qualified score in above mentioned or related areas.
- 4. B.Tech./B.E. from CFTI institute (National Level examination i.e. GATE/NET is waived off for HTRA fellowship) with CGPA/CPI at least (on a scale of 10) or equivalent as per the Institute guidelines below.

a) UR : 7.5 CGPAb) OBC (NCL): 7.00 CGPAc) SC/ST/PwD: 6.5 CGPA

## Interview Mode: Hybrid (Offline/Online) Date of Interview: 13th November, 2024 at 02 :00 pm

Venue: A11 building, 5th Floor, Room no. 26, North Campus, IIT Mandi

Online candidate: Shared the google meet link on same day by mail.

## List of Provisionally shortlisted candidates: 01

Sr. No.	Form Number	Applicant Name
1.	IITMANDI0003083	MOHAMMAD SAMEER DAR

## **Important notes:**

- M.E./M.S equivalent exams are considered as M.Tech/M.Sc.
- B.E/B.Tech equivalent exams are considered as B.Sc.
- Applications with incomplete data are rejected.
- All the shortlisted candidates will receive a separate communication with more details about the selection process. If you do not receive any communication in couple

of days, then please contact at **scene\_admissions@iitmandi.ac.in** 



- If you are qualifying as per the **shortlisting criteria** and your name is not on the list, kindly inform immediately at **scene\_admissions@iitmandi.ac.**in with details about your application.
- If you do not meet the **shortlisting criteria** mentioned above even though your name is on the list of shortlisted candidates, kindly inform immediately at **scene\_admissions@iitmandi.ac.in** with details about your application. If so, your candidature will not be considered for further processing.
- Your candidature will not be considered for admission if you do not meet the shortlisting criteria even though your name is on the shortlist. Your admission will get cancelled in such a case.
- All above mentioned candidates are provisionally shortlisted subject to submission of required documents and qualifying degree certificates at the time of admission, if selected during the interview.

Note: IIT Mandi has full rights to select/not select the shortlisted candidates.

\*\*\*\*\*End\*\*\*\*\*