

Shortlisting Criteria and Instructions for M.Tech. (Research) Admissions in School of Mathematical and Statistical Sciences for August 2023

Candidates can visit the following link to check their name in the shortlist.

<https://www.iitmandi.ac.in/phdprograms.php#results>

Shortlisted candidates are requested to appear for the interview/written test or both at IIT Mandi campus.

If you are sure that you have submitted the complete application form and you satisfy the shortlisting criteria, contact the SMSS office (smssoffice@iitmandi.ac.in) with the relevant proof for your claims.

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 be cancelled in such case.

Note:

- Date of Interview: **01 June 2023**
- **Reporting Venue: SMSS Office, A13-3rd Floor, North Campus, IIT Mandi**
- IIT Mandi will not provide you with a TA and accommodation.
- The travel time from Mandi City to IIT Mandi Campus (Kamand) is approximately 45 minutes.
- The syllabus and tentative weightage for the written test is as follows.

Common Topics For all Specialization (50%)	Topics for Data Analytics, Machine Learning, Deep Learning, Computational Finance, Computing Specialization (50%)	Topics for Differential Equations, Control Specialization (50%)
General Awareness	Operations research and Optimization	Differential Equations
Linear Algebra	Probability and Statistics	Numerical Methods
Calculus	Programming, logical ability	Elementary Real Analysis

- Candidates must share their confirmation for attending the written test / interview (offline) by submitting their response in the Google form on or before 24th May, 2023(Wednesday). The link of the Google form is given below:

https://docs.google.com/forms/d/e/1FAIpQLSdrywsrloKBONJ5VFdNQSwtXgZY9tLpUqNayNmLLrBKzhYw/viewform?usp=sf_link

Kindly copy the link and paste it in the browser for fill the details, if not working directly.

All candidates must appear in person for the selection process. No request for attending online will be entertained.

At the time of selection procedure, the shortlisted candidates should bring all **originals** and the **photocopies** of the following documents:

1. A copy of the Application form.
2. A copy of interview call letter.
3. All your original certificates and self-attested photocopies of the certificates (from Class X onwards).
4. Qualifying certificate of the GATE/CSIR/UGC examination.
5. Those who belong to SC/ST/OBC/OBC-NCL/General-EWS category must produce certificate of the same. Certificate related to OBC-NCL/EWS should be issued in the current financial year.
6. Any other relevant documents (e.g., experience certificate, etc.)
7. Please carry a hard copy of your B.Tech. project report, Journal papers etc.
8. NOC and experience certificate (for part time candidates)
9. One passport size photograph
10. One updated Resume

A) Shortlisting criteria for M.Tech. (Research) with fellowship in Interdisciplinary areas, Computational Finance & Machine Learning:

- (a) Valid GATE score of minimum 450 for General/OBC(CL) candidate.
- (b) Valid GATE score of minimum 400 for OBC(NCL)/EWS candidate.
- (c) Valid GATE score of minimum 350 for SC candidate.
- (d) Valid GATE score of minimum 300 for ST/PH candidate.

and a candidate must satisfy the minimum academic marks (Percentage /CGPA) as below:

Category	10th	12th	UG	PG
GEN	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)
OBC(CL)	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)
OBC(NCL)	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)
EWS	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)
SC	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)
ST	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)
PH	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)

B) Shortlisting criteria for M.Tech. (Research) for self-sponsored candidates in Interdisciplinary areas, Computational Finance & Machine Learning:

A candidate must satisfy the minimum academic marks (Percentage marks/CGPA) as below:

Category	10th	12th	UG	PG
GEN	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)
OBC(CL)	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)	70% (7.0/10)
OBC(NCL)	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)
EWS	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)	65% (6.5/10)
SC	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)
ST	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)
PH	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)	60% (6.0/10)

Important notes:

- Applications with incomplete data/information are rejected.
- Candidates must report at the mentioned venue on the interview date at 9 AM.
- All the shortlisted candidates will receive a separate communication with more details about the selection process. If you do not receive any communication, then please contact at smssoffice@iitmandi.ac.in
- If you are qualifying as per the **shortlisting criteria** and your name is not on the list, kindly inform immediately at smssoffice@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 smssoffice@iitmandi.ac.in with details about your application. If so, your candidature will not be considered for further processing.
- GATE score is exempted for candidates with B.Tech./BE degree from Centrally Funded Technical Institutes (CFTIs), with a minimum CGPA of 7.5 on a 10.0-point scale.

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