

**Shortlisting Criteria and Instructions for Ph.D. (Mathematics) Admissions in the School of Mathematical and Statistical Sciences**

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](mailto: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 list. Your admission will be cancelled in such case.

**Note:**

- Date of Interview/written test: **08<sup>th</sup> & 09<sup>th</sup> June 2023**
- **Reporting Venue: SMSS Office, A13-3rd Floor, North Campus, IIT Mandi**
- IIT Mandi will not provide any TA or accommodation to the candidates.
- The travel time from Mandi City to IIT Mandi (North Campus, Kamand) is approximately 45 minutes.
- The syllabus and tentative weightage for the written test is as follows.

| <b>Common Topics<br/>For all Specialization<br/>(50%)</b> | <b>Topics for Differential Equations,<br/>Control Specialization<br/>(50%)</b> |
|---|--|
| General Awareness   | Differential Equations   |
| Linear Algebra  | Numerical Methods  |
| Calculus  | Elementary Real Analysis, algebra,<br>topology                                 |

- Candidates must share their confirmation for attending the written test / interview (offline) by submitting their response in the Google form on or before **30<sup>th</sup> May, 2023(Tuesday)**. The link of the Google form is given below:

[https://docs.google.com/forms/d/e/1FAIpQLSdVJDMqZwcjl9GOuF-vbYne\\_0r1a9y5eaOW9KBGBbDrWXjQAw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSdVJDMqZwcjl9GOuF-vbYne_0r1a9y5eaOW9KBGBbDrWXjQAw/viewform?usp=sf_link)

**Kindly copy the link and paste it in the browser to 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/NBHM/INSPIRE (or equivalent) 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 UG/PG project reports, Journal papers etc. (if applicable).
8. NOC and experience certificate (for part time candidates)
9. One passport size photograph
10. One updated Resume

**A) Shortlisting criteria for Ph.D. (Mathematics):**

(a) Applied in the School of Mathematical and Statistical Sciences (SMSS).

(b) Having the minimum academic marks (Percentage /CGPA) as below:

| Category          | 10 <sup>th</sup> | 12 <sup>th</sup> | UG           | PG           |
|-------------------|------------------|------------------|--------------|--------------|
| GEN/OBC(CL)       | 70% (7.0/10)     | 70% (7.0/10)     | 65% (6.5/10) | 70% (7.0/10) |
| OBC(NCL)/GEN(EWS) | 65% (6.5/10)     | 65% (6.5/10)     | 60% (6.0/10) | 65% (6.5/10) |
| SC/ST/PwD         | 60% (6.0/10)     | 60% (6.0/10)     | 55% (5.5/10) | 60% (6.0/10) |

(c) With valid GATE score with *all India Rank* less than or equal to 1000 for General/OBC(CL), with *all India Rank* less than or equal to 1200 for OBC(NCL)/EWS, and with *all India Rank* less than or equal to 1500 for SC/ST/PwD.

(d) Along with criteria (a) & (b), a valid GATE score is required for a *self-sponsored* candidate.

(e) Along with criteria (a) & (b), a candidate with valid CSIR/UGC JRF/DST inspire/NBHM (or equivalent) fellowship are also considered.

(f) A candidate applied in the SMSS and with bachelor's degree holder in Engineering/ Technology from any CFTIs with a minimum CGPA of 7.5 on a 10-point scale are also considered.

**Important notes:**

- Applications with incomplete data/information are rejected.
- Candidates must report at **9 AM** at the mentioned venue on the day of interview/written test.

- 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](mailto: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](mailto: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](mailto:smssoffice@iitmandi.ac.in) with details about your application. If so, your candidature will not be considered for further processing.

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