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**Shortlisted Candidates for PhD Admissions in Mechanical Engineering for February 2022**

School of Engineering had called applications for the PhD program in **Mechanical Engineering**. The minimum qualifications for applying to PhD **Mechanical Engineering** programs in School of Engineering at IIT Mandi were advertised in the institute website.

The following candidates are shortlisted for the **online interview/written test or both**. *The Shortlisting criteria for each category were given before the shortlist.* Shortlisted candidates are requested to appear for the **interview/written test or both** as per the schedule given below.

**24<sup>th</sup> November, 2021 to 30<sup>th</sup> November, 2021.**

**Kindly check your name in the attached list. If you are sure that you have submitted the complete application form and you satisfy the shortlisting criteria contact the SE admissions ([se\\_admissions@iitmandi.ac.in](mailto:se_admissions@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 in shortlist. Your admission will get cancel in such case. We will be approaching you through E – mail id: [se\\_admissions@iitmandi.ac.in](mailto:se_admissions@iitmandi.ac.in) for the login details for online interviews.**

**Note:**

- GATE syllabus will be considered for the written test, if any.
- You will receive the separate call letter with exact date of interview.
- The online interview link will be shared to candidates through email at the interview time.
- Exact timing will be intimate to you at least one day before.
- Kindly check your mail regularly.
- You will be contacted by school office for the PDF/JPG copies of certificate. Provide them when requested.
- Part time PhD sponsored candidate must produce NOC and sponsorship certificate from their employer. At the time of joining the programme, the selected candidate will have to produce a “Relieving Certificate” from his/her employer that he/she has been fully relieved from the normal duties to complete the course (and qualifier examination, if applicable) at IIT Mandi.
- Part time Candidate from J&K/Himachal Pradesh should have permission from the employer for pursuing the Ph.D. program with adequate leave of absence to complete the course work requirements.

## Shortlisting criteria for PhD in Mechanical design

### A. Shortlisting criteria for Regular Full Time PhD (Fellowship from the Institute) in Mechanical Design

1. B.E./B.Tech. in Mechanical / Aerospace Engineering with minimum
  - (a) 70% Aggregate or 7.0 CGPA for General candidate
  - (b) 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - (c) 60% Aggregate or 6.0 CGPA for SC/ST candidate.
  - (d) And candidate applying directly Ph.D after UG Degree must have valid GATE score with minimum score of 650 along with merit certificate.
2. M.E./M.Tech. in Machine Design / CAD / CAE/Structural Engineering / Aerospace/ Applied Mechanics or related areas with minimum
  - (a) 70% Aggregate or 7.0 CGPA for General candidate
  - (b) 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - (c) 60% Aggregate or 6.0 CGPA for SC/ST candidate.
3. GATE should have qualified in Mechanical Engineering at least once in academic career.
4. Considered first choice of specialisation as “**Machine Design**”

**No of candidates applied: 38**

**No of candidates shortlisted: 22**

S.No.	Appl. No.	Name
1.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/75	Vivek Kumar
2.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/91	Surya Prakashsontelakuruba
3.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/113	Ankush Kumar Dubey
4.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/120	Abu Horaira
5.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/122	Sajjad Hussain
6.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/129	Naveen Kumar
7.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/149	Kapil Muni Singh
8.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/156	Sanjay Vishwakarma
9.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/193	Yahya Bin Bin Zia

10.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/209	Dinesh Kumar Patel
11.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/248	Adarsh Kumar Yadav
12.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/273	Aquib Ahmad Son
13.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/277	Sahilkashyap
14.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/278	Ankit Singh Chandel
15.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/287	Subhabrat Swain
16.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/294	Kaushlendra Kumar
17.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/296	Mohd Faisal
18.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/326	Abhishek Kumar Gupta
19.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/347	Lunu Saikia
20.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/391	Harjitsingh
21.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/408	Prasanna Kumar Malla
22.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/434	Chandra Prakash

**B. Shortlisting criteria for Regular Full Time PhD (Fellowship from CSIR/NET/ICCR/DAE) in Mechanical Design**

1. B.E./B.Tech. in Mechanical / Aerospace Engineering with minimum
  - (a) 70% Aggregate or 7.0 CGPA for General candidate
  - (b) 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - (c) 60% Aggregate or 6.0 CGPA for SC/ST candidate.
2. M.E./M.Tech. in Machine Design / CAD / CAE/Structural Engineering / Aerospace/ Applied Mechanics or related areas with minimum
  - (a) 70% Aggregate or 7.0 CGPA for General candidate
  - (b) 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - (c) 60% Aggregate or 6.0 CGPA for SC/ST candidate.
3. The candidate must have valid score card for availing the fellowship from the sponsored scheme.

4. Considered first choice of specialisation as “**Machine Design**”

**No of candidates applied: 2**

**No of candidates shortlisted: 2**

Sr .No.	Appl. No.	Name
1	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/154	Suraj Kalia
2	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/431	Avnish pratapsingh

**C. Shortlisting criteria for Part Time PhD (Faculty Employed in Academic Institute at J&K/ Himachal Pradesh)in Mechanical Design**

- B.E./B.Tech. in Mechanical / Aerospace Engineering with minimum
  - 70% Aggregate or 7.0 CGPA for General candidate
  - 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - 60% Aggregate or 6.0 CGPA for SC/ST candidate.
- M.E./M.Tech. in Machine Design / CAD / CAE/Structural Engineering / Aerospace/ Applied Mechanics or related areas with minimum
  - 70% Aggregate or 7.0 CGPA for General candidate
  - 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - 60% Aggregate or 6.0 CGPA for SC/ST candidate.
- Candidate must have at 2 yrs of teaching experience at academic institute of J&K/Himachal Pradesh and qualified the national level exam (GATE/UGC/CSIR NET) in Mechanical Engineering at least once in academic career.

Or

Candidate must have at least 5yrs of teaching experience at academic institute of J&K/Himachal Pradesh.

4. Considered first choice of specialisation as “**Machine Design**”

**No of candidates applied: 2**

**No of candidates shortlisted: 1**

S.No.	Appl. No.	Name
1	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-P/3	Pankaj

### Shortlisting criteria for PhD in Thermal Fluids

#### A. Shortlisting criteria for Regular Full Time PhD (Fellowship from the Institute) in Fluid Thermal

1. B.E./B.Tech. in Mechanical Engineering
2. M.E./M.Tech. in Thermo fluids or related areas
3. GATE qualified in Mechanical Engineering at least once in academic career with minimum
  - 450 for General candidate
  - 425 for OBC/EWS/PD candidate
  - 400 for SC/ST candidate
4. Considered first choice of specialisation as “Thermal Science”

**No of candidates applied: 62**

**No of candidates shortlisted: 29**

S.No.	Appl. No.	Name
1.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/396	Mayank Gupta
2.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/141	Naman Kumar
3.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/37	Saurabh Kumar Singh
4.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/378	Lokendra Mohan Sharma
5.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/381	Sandeep Yadav
6.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/145	Rohit Rana
7.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/38	Rakesh Maity
8.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/344	Abhay Pratap Singh
9.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/404	Gaurav Tiwari
10.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/189	Suraj Kumar Mishra
11.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/101	Manoj
12.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/17	Pushpendra Choudhary
13.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/7	Tripurari Singh
14.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/223	Puneet Kumar Nema

15.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/123	Gaurav Kumar
16.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/330	Bondada Yeswanth Yadav
17.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/386	Sonali Shrivastava
18.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/224	Kinshuk Father
19.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/352	Neeraj Kumar
20.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/61	Jishad K
21.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/234	Pratyush Kukreti
22.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/428	Sandeep Kumar Rajput
23.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/92	Prashant Gupta
24.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/139	Souvik Father
25.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/153	Atulesh Dabral
26.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/314	Onkar Gupta
27.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/284	Ram Rani Kumar
28.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/28	Manmohan Singh Patel
29.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/78	Navin Kumar

**B. Shortlisting criteria for Regular Full Time PhD (Self Sponsored) in Fluid Thermal.**

1. B.E./B.Tech. in Mechanical Engineering
2. M.E./M.Tech. in Thermo fluids or related areas
3. Considered first choice of specialisation as “**Thermal Science**”
4. The candidate must have at least two years of experience in the R&D section of reputed Industries / National Laboratories / IITs / NITs / as JRF/SRF/RA or equivalent.

5. GATE/UGC/CSIR/NET score is waived as they will not get financial assistantship from the institute.

**No of candidates applied:1**

**No of candidates shortlisted: 1**

S. No.	Appl. No.	Name	Remarks
1.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/140	Pankaj Sharma	Provisionally shortlisted

### Shortlisting criteria for PhD in Manufacturing

#### A. Shortlisting criteria for Regular Full Time PhD (Fellowship from the Institute) in Manufacturing

#### B.E./B.Tech in Mechanical/ Production + M.Tech in Mechanical/ Production / Mechatronics or related areas.

1. B.E./B.Tech. in Mechanical / Production Engineering with minimum
  - a. 70% Aggregate or 7.0 CGPA for General candidate
  - b. 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - c. 60% Aggregate or 6.0 CGPA for SC/ST candidate.
  - d. And candidate applying directly Ph.D. after UG Degree must have valid GATE score with minimum score of 700.
2. M.E./M.Tech. in Mechanical/ Production / Mechatronics or related areas with minimum
  - a. 75% Aggregate or 7.5 CGPA for General candidate
  - b. 70% Aggregate or 7.0 CGPA for OBC/EWS/PD candidate
  - c. 65% Aggregate or 6.5 CGPA for SC/ST candidate.
3. GATE qualified in Mechanical Engineering (ME)/Production and Industrial (PI) Engineering at least once in academic career.
4. Considered first choice of specialisation as “**Manufacturing**”

**No of candidates applied: 57**

**No of candidates shortlisted: 34**

Sr. No.	Application No.	Name
1.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/52	Ashutosh Maurya

2.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/135	Neha Rajput
3.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/329	Raushan Kumar
4.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/50	Amit Kumar Hansda
5.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/371	Gaurav Upadhyay
6.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/372	Kumar Abhinav
7.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/208	Vishal Gupta
8.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/354	Rukaiya Azma
9.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/351	Souradip Paul
10.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/211	Mishikari Nizamoddin
11.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/111	Abhishek Chaurasia
12.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/237	Mohd Shadab Ansari
13.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/175	Piyush Yadav
14.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/143	Alok Suna
15.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/13	Vipin Kumar Yadav
16.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/142	Mohd Rafiq Parray
17.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/272	Rishabh Raj Srivastava
18.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/405	Sudhanshu Kumar Pandey
19.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/110	Randhir Kumar
20.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/270	J Sharath Kumar
21.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/436	Bhupesh Sharma
22.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/164	Aman Mohtta
23.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/363	Robin Bose
24.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/34	Sohail Akhtar
25.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/286	Deepak Kumar Gupta
26.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/1	Devarshi Kapil



27.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/5	Manohar Kamath
28.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/374	Abdul Kalam
29.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/282	Vikash Kumar Father
30.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/345	Manoj Kumar
31.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/227	Gaurav Kumar
32.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/221	Rahul Vishwakarma
33.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/186	Manasvi Vishwambar Birkale
34.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-R/240	Nitin Sharma

**B. Shortlisting criteria for Part Time PhD (Sponsored from Govt/SemiGovt/National Research Lab/Industry/Public Sector/Reputed Private Sector)in Manufacturing**

- B.E./B.Tech. in Mechanical / Production Engineering with minimum
  - 70% Aggregate or 7.0 CGPA for General candidate
  - 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - 60% Aggregate or 6.0 CGPA for SC/ST candidate.
- M.E./M.Tech. in Mechanical/ Production / Mechatronics or related areas with minimum
  - 75% Aggregate or 7.5 CGPA for General candidate
  - 70% Aggregate or 7.0 CGPA for OBC/EWS/PD candidate
  - 65% Aggregate or 6.5 CGPA for SC/ST candidate.
- Candidate must have at least two years of experience in the R&D section of the sponsoring agency.
- Considered first choice of specialisation as “**Manufacturing**”

**No of candidates applied: 01**

**No of candidates shortlisted: 01**

S.No.	Appl. No.	Name
1.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-P/12	Keshav Kr Jha

**C. Shortlisting criteria for Part Time PhD (Faculty Employed in Academic Institute at J&K/ Himachal Pradesh)in Manufacturing**

1. B.E./B.Tech. in Mechanical / Production Engineering with minimum
  - (a) 70% Aggregate or 7.0 CGPA for General candidate
  - (b) 65% Aggregate or 6.5 CGPA for OBC/EWS/PD candidate
  - (c) 60% Aggregate or 6.0 CGPA for SC/ST candidate.
2. M.E./M.Tech. in Mechanical/ Production / Mechatronicsor related areas with minimum
  - (a) 75% Aggregate or 7.5 CGPA for General candidate
  - (b) 70% Aggregate or 7.0 CGPA for OBC/EWS/PD candidate
  - (c) 65% Aggregate or 6.5 CGPA for SC/ST candidate.
3. Candidate must have at 2 yrs of teaching experience at academic institute of J&K/Himachal Pradesh and qualified the national level exam (GATE/UGC/CSIR NET) in Mechanical Engineering at least once in academic career.

Or

Candidate must have at least 5 yrs of teaching experience at academic institute of J&K/Himachal Pradesh.

4. Considered first choice of specialisation as “**Manufacturing**”

**No of candidates applied:02**

**No of candidates shortlisted: 01**

S.No.	Appl. No.	Name
1.	IIT-MANDI/2021-2022 EVEN/PG/SE/Ph.D-P/4	Arun Kumar

**Important notes:**

- Applications with incomplete data are rejected.
- Unless specified, first choice of the candidate has been considered for Shortlisting.
- No applications were found suitable under Project, Part Time, and Self sponsored categories.
- **Those have shortlisted based on the B. Tech should share a merit certificate from the university as a proof that they are in top 20 or 5% (or as mentioned by the ordinance ([http://iitmandi.ac.in/academics/files/MS\\_PhD\\_Ordinance\\_and\\_Regulations.pdf](http://iitmandi.ac.in/academics/files/MS_PhD_Ordinance_and_Regulations.pdf)). The candidate must send the above-mentioned certificate to**



[se\\_admissions@iitmandi.ac.in](mailto:se_admissions@iitmandi.ac.in) without that certificate, you will not be allowed for the admission process.

**Important:**

- If you are qualifying as per the shortlisting criteria and your name is not in the shortlisted candidates list, then please contact immediately at [se\\_admissions@iitmandi.ac.in](mailto:se_admissions@iitmandi.ac.in) with your application number. **Please make sure that you have read the shortlisting criteria carefully before sending such an email. Without your application number, it is not possible to entertain your queries.**

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