

## School of Computing and Electrical Engineering

### Shortlisted candidates for PhD program in Electrical Engineering

#### PhD (Control Systems)

#### Shortlisting Criteria:

- For **PG degree** holders with GATE score (which need not be valid)

Category	UG/PG %age (CGPA on a 10.0 point scale)
General, OBC (CL)	60 (6)
General (EWS), OBC (NCL)	55 (5.5)
SC/ST/PD	50 (5)

- For **UG degree** holders in Engineering/Technology

UG Institute	Category	UG/PG %age (CGPA on a 10.0 point scale)	GATE
Centrally Funded Technical Institutes (CFTIs)	General, OBC (CL)	75 (7.5)	Not required
	General (EWS), OBC (NCL)	75 (7.5)	
	SC/ST/PD	75 (7.5)	
	General, OBC (CL)	75 (7.5)	Valid GATE
	General (EWS),	75 (7.5)	

Non CFTIs	OBC (NCL)		Score
	SC/ST/PD	75 (7.5)	

**Interview (topics but not limited to):** Linear algebra, signals and systems, calculus, control systems, network theory. See the syllabus on the [link](#).

### **Shortlisted Applicants**

S.No.	Application No.	Name
1	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/12	Nisha Kumari
2	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/47	Mohammad Mustkeem
3	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/50	Samit Changder
4	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/123	Divakar Kumar
5	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/145	Swetank Shree
6	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/28	Neha Kumari
7	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/48	Ashish Tripathi
8	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/53	Rupesh Kumar Yadav
9	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/68	Raj Moyal
10	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/77	Neeraj Singh Bisht
11	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/104	Abhishek Kumar Singh

## **Full Time: PhD (Microelectronics and VLSI)**

### **Shortlisting Criteria:**

- **For PG degree holders with GATE/UGC-NET score (which need not be valid)**

<b><u>Category</u></b>	<b><u>UG %age (CGPA on a 10.0 point scale)</u></b>	<b><u>PG %age (CGPA on a 10.0 point scale)</u></b>
<b><u>General, OBC (CL)</u></b>	<b><u>70 (7.0)</u></b>	<b><u>75 (7.5)</u></b>
<b><u>General (EWS), OBC (NCL)</u></b>	<b><u>60 (6.0)</u></b>	<b><u>70 (7.0)</u></b>
<b><u>SC/ST/PD</u></b>	<b><u>55 (5.5)</u></b>	<b><u>65 (6.5)</u></b>

### **Shortlisted Applicants**

<b>S.No.</b>	<b>Application No.</b>	<b>Name</b>	<b>Remarks</b>
1.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/8	Ravi Anand	
2.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/13	MADANAMBETI LOKANADHAM	

3.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/19	AMIT KUMAR	
4.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/33	Sanjul Singh	
5.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/41	PRATEEK GOYAL	
6.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/44	CHANDANI DUBEY	
7.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/54	PRASUN KUMAR	
8.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/75	Sneha Singh	GATE score not submitted. So applicant will be considered for the Sponsored category.
9.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/86	Krishan Mehra	
10.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/90	Vinaykumar Kondigari	
11.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/132	Sunidhi Singh	
12.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/137	MUHAMMED ASLAM A S	
13.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/146	Md. Mushfiqur Rahman Chowdhury	GATE score not submitted. So applicant will be considered for

			the Sponsored category.
14.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/159	Deepak Kumar	
15.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/161	Abhishek Deb	
16.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/162	PARWEZ ALAM	

### Part Time: PhD (Microelectronics and VLSI)

#### Shortlisting Criteria:

- For PG degree holders with GATE (EE/EC/IN)/UGC-NET score (which need not be valid) and relevant industrial or academic experience.

<u>Category</u>	<u>UG %age (CGPA on a 10.0 point scale)</u>	<u>PG %age (CGPA on a 10.0 point scale)</u>
<u>General, OBC (CL)</u>	<u>60 (6.0)</u>	<u>70 (7.0)</u>
<u>General (EWS), OBC (NCL)</u>	<u>55 (5.5)</u>	<u>65 (6.5)</u>
<u>SC/ST/PD</u>	<u>50 (5.0)</u>	<u>60 (6.0)</u>

### **Shortlisted Applicants**

<b><u>S.No.</u></b>	<b><u>Application No.</u></b>	<b><u>Name</u></b>
	None	

## **Shortlisted Candidates for Ph.D. (Power)**

### **Shortlisting criteria:**

Category	UG (%)	PG (%)	GATE (EE) (For Fellowship from Institute)	UG
GEN – CL	65	65	Qualified	Electrical Engineering Electrical and Electronics Engineering
EWS – NCL	60	65	Qualified	
SC- ST – Ph	58	62	Qualified	
Direct B-Tech	75 %	CFI	No Gate	
	75 %	Non CFI	Qualified	

Note: For candidates without GATE score shortlisting criteria is same. They will be considered for sponsored mode with a valid sponsorship certificate.

S. No	ApplicationNo	Name	Remarks
1.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/4	KATRU VIKASH VARMA	
2.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/7	A RUPESH KUMAR	
3.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/21	Sneha Mahobiya	
4.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/24	SAYANTAN BANERJEE	
5.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/25	Rohit Kandpal	
6.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/28	NEHA KUMARI	
7.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/48	Ashish Tripathi	
8.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/49	PREM KUMAR	
9.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/52	SAIKRISHNA VARIKUNTA	



10.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/53	Rupesh Kumar Kumar Yadav	
11.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/57	Jigyasa Singhai	
12.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/68	Raj Moyal	
13.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/77	Neeraj Singh Bisht	
14.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/78	Garima Panwar	
15.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/114	Hritesh Saini	
16.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/119	Rajat Kumar	
17.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/128	Harshita Arya	
18.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/130	SOURAV DUTTA	
19.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/144	Yogesh Joshi	
20.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/152	KRITI THAKUR	

21.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/159	Deepak Kumar	
22.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/161	Abhishek Deb	
23.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/12	Nisha Kumari	
24.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/140	Pooja Kumari	
25.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/6	MANISH KUMAR	Without Gate Score
26.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/29	Vishal Sharma	Without Gate Score
27.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/84	Abrar Rasool Dar	Without Gate Score
28.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/116	Asra Irfan	Without Gate Score
29.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/110	Vivek Singh	Without Gate Score

## **Full Time: PhD (Communications and Signal Processing)**

### **Shortlisting Criteria**

- I. For applicants with Bachelors in Engineering/Technology and Masters in Engineering/Technology degrees and Gate (EC/EE)/UGC-NET qualified (with score not necessarily being valid in the current year).

For General/OBC(CL)

1. Bachelor degree score  $\geq 68\%$  (or 6.8/10 CGPA) and
2. Masters degree score  $\geq 75\%$  (or 7.5/10 CGPA)

For EWS/OBC(NCL)

1. Bachelor degree score  $\geq 65\%$  (or 6.5/10 CGPA) and
2. Masters degree score  $\geq 70\%$  (or 7/10 CGPA)

For /SC/ST/PH

1. Bachelor degree score  $\geq 62\%$  (or 6.2/10 CGPA) and
2. Masters degree score  $\geq 65\%$  (or 6.5/10 CGPA)

- II. For applicants with only Bachelors in Engineering/Technology degree and valid Gate (EC/EE)/UGC-NET score.

For General/OBC(CL)

1. Bachelor degree score  $\geq 70\%$  (or 7/10 CGPA) and
2. Gate Score  $\geq 385$

For EWS/OBC(NCL)

1. Bachelor degree score  $\geq 68\%$  (or 6.5/10 CGPA) and
2. Gate Score  $\geq 370$

For /SC/ST/PH

1. Bachelor degree score  $\geq 65\%$  (or 6.2/10 CGPA) and
2. Gate Score  $\geq 355$

Interview: GATE syllabus will be considered for the interview with emphasis on (but not limited to) the subjects like probability, random variable and random processes, linear algebra, differential equations, calculus, signals and systems, etc.

### **Shortlisted Candidates**

Sl. No.	Application no.	Name
1	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/11	Kumar Gunjan
2	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/110	Vivek Singh
3	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/117	Venkata Ramana Cheepurupalli
4	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/132	Sunidhi Singh
5	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/135	Prerna Devi
6	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/139	Vaibhav
7	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/154	Sunny Kumar Gupta
8	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/19	Amit Kumar
9	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/33	Sanjul Singh
10	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/34	Susmita Mondal
11	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/41	Prateek Goyal

12	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/54	Prasun Kumar
13	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/8	Ravi Anand
14	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/95	Priyanka Saxena
15	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/13	Madanambeti Lokanadham

## PhD (Intelligent Systems)

### Shortlisting Criteria:

- For **PG degree** holders in Engineering/Technology or in science with valid GATE/UGC-NET/CSIR-JRF score in relevant subject

<b>Category</b>	<b>UG %age (CGPA on a 10.0 point scale)</b>	<b>PG %age (CGPA on a 10.0 point scale)</b>
General, OBC (CL)	67 (6.7)	68 (6.8)
General (EWS), OBC (NCL)	65 (6.5)	65 (6.5)
SC/ST/PD	60 (6)	60 (6)

- For **UG degree** holders in Engineering/Technology

<b>UG Institute</b>	<b>Category</b>	<b>UG %age (CGPA on a 10.0 point scale)</b>	<b>GATE</b>
Centrally Funded Technical Institutes (CFTIs)	General, OBC (CL)	75 (7.5)	Not required
	General (EWS), OBC (NCL)	75 (7.5)	
	SC/ST/PD	75 (7.5)	
Non CFTIs	General, OBC (CL)	75 (7.5)	Valid GATE Score
	General (EWS), OBC (NCL)	75 (7.5)	
	SC/ST/PD	75 (7.5)	

## **Shortlisted Applicants**

<b>S.No.</b>	<b>Application No.</b>	<b>Name</b>
1	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/9	Richa Thakur
2	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/14	Vandita Dutt
3	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/16	Anandita Jamwal
4	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/27	Dutta Piyali
5	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/58	SHIVAM THAKUR
6	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/88	Shifa Shah
7	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/100	Parneet Kaur
8	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/106	Vipasha Abrol
9	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/109	TIRTHANKAR ROY
10	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/110	Vivek Singh
11	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/112	Rakhi Nautiyal
12	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/113	Shradha Sharma
13	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/125	SHRIMANKAR RADHIKA
14	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/132	Sunidhi Singh
15	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/133	Abhinav Kriti Gupta
16	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/148	Siroj Kumar Singh

17	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/49	PREM KUMAR
18	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/61	NEELU KUMARI
19	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/120	AKBAR ALI
20	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/123	Divakar Kumar
21	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/154	SUNNY KUMAR GUPTA
22	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/34	SUSMITA MONDAL
23	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/38	MITHUN BISWAS
24	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/42	SUMAN SHEKHAR
25	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/74	Ashish Bhatia
26	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/90	Vinaykumar Kondigari
27	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/97	GOTTUMUKKALA YUGA SAI SRINIVASU
28	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/118	Sunil Kumar Rajak
29	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/142	Shalini Singh
Part-Time		
30	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-P/9	Sunil Kumar Thakur
31	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-E/2	Pushap Deep Singh



## **PhD (System Engineering)**

### **Shortlisting Criteria:**

- For **PG degree** holders in Engineering/Technology or in science with valid GATE/UGC-NET/CSIR-JRF score in relevant subject

<b>Category</b>	<b>UG %age (CGPA on a 10.0 point scale)</b>	<b>PG %age (CGPA on a 10.0 point scale)</b>
General, OBC (CL)	67 (6.7)	68 (6.8)
General (EWS), OBC (NCL)	65 (6.5)	65 (6.5)
SC/ST/PD	60 (6)	60 (6)

- For **UG degree** holders in Engineering/Technology

<b>UG Institute</b>	<b>Category</b>	<b>UG %age (CGPA on a 10.0 point scale)</b>	<b>GATE</b>
Centrally Funded Technical Institutes (CFTIs)	General, OBC (CL)	75 (7.5)	Not required
	General (EWS), OBC (NCL)	75 (7.5)	
	SC/ST/PD	75 (7.5)	
Non CFTIs	General, OBC (CL)	75 (7.5)	Valid GATE Score
	General (EWS), OBC (NCL)	75 (7.5)	
	SC/ST/PD	75 (7.5)	

## **Shortlisted Applicants**

<b>S.No.</b>	<b>Application No.</b>	<b>Name</b>
1	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/27	Dutta Piyali
2	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/74	Ashish Bhatia
3	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/109	TIRTHANKAR ROY
4	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/118	Sunil Kumar Rajak
5	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/142	Shalini Singh
6	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/148	Siroj Kumar Singh
7	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/61	NEELU KUMARI

## **PhD (Theoretical Computer Science)**

### **Shortlisting Criteria:**

- For **PG degree** holders in Engineering/Technology or in science with valid GATE/UGC-NET/CSIR-JRF score in relevant subject

<b>Category</b>	<b>UG %age (CGPA on a 10.0 point scale)</b>	<b>PG %age (CGPA on a 10.0 point scale)</b>
General, OBC (CL)	67 (6.7)	68 (6.8)
General (EWS), OBC (NCL)	65 (6.5)	65 (6.5)
SC/ST/PD	60 (6)	60 (6)

- For **UG degree** holders in Engineering/Technology

<b>UG Institute</b>	<b>Category</b>	<b>UG %age (CGPA on a 10.0 point scale)</b>	<b>GATE</b>
Centrally Funded Technical Institutes (CFTIs)	General, OBC (CL)	75 (7.5)	Not required
	General (EWS), OBC (NCL)	75 (7.5)	
	SC/ST/PD	75 (7.5)	
Non CFTIs	General, OBC (CL)	75 (7.5)	Valid GATE Score
	General (EWS), OBC (NCL)	75 (7.5)	
	SC/ST/PD	75 (7.5)	

## **Shortlisted Applicants**

<b>S.No.</b>	<b>Application No.</b>	<b>Name</b>
1	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/38	MITHUN BISWAS
2	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/42	SUMAN SHEKHAR
3	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/58	SHIVAM THAKUR
4	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/100	Parneet Kaur
5	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/120	AKBAR ALI
6	IIT-MANDI/2022-2023 EVEN/PG/SCEE/Ph.D-R/133	Abhinav Kriti Gupta

**Note: In case your name is missing, but you have successfully submitted the application and feel that you fulfill the above mentioned shortlisting criterion of the relevant stream, then mail to: [scee-admissions@iitmandi.ac.in](mailto:scee-admissions@iitmandi.ac.in).**