



## School of Computing and Electrical Engineering

### MTech (R) (Control Systems)

#### Shortlisting Criteria

Candidates with a Bachelor degree in Engineering/Technology with a valid GATE score.

Category	UG/PG %age (CGPA on a 10.0 point scale)	GATE Score
General, OBC (CL)	65 (6.5)	$\geq 470$
General (EWS), OBC (NCL)	60 (6)	$\geq 420$
SC/ST/PD	55 (5.5)	$\geq 370$

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

#### Shortlisted Students

S.No.	Application No.	Name
1	IIT-MANDI/2022-2023 EVEN/PG/SCEE/M.Tech by Research-R/72	Haraprasad Badajena

### MTech (R) (Communication and Signal Processing)

#### Shortlisting criteria

Candidates with a Bachelor degree in Engineering/Technology with a valid score in GATE (EE, EC)

For General/OBC(CL)

1. Bachelor degree score  $\geq 65\%$  (or 6.5/10 CGPA) and
2. Gate Score  $\geq 425$

For EWS/OBC(NCL)

1. Bachelor degree score  $\geq 60\%$  (or 6/10 CGPA) and
2. Gate Score  $\geq 400$

For /SC/ST/PH

1. Bachelor degree score  $\geq 55\%$  (or 6.5/10 CGPA) and
2. Gate Score  $\geq 375$

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 Students**

Sl. No	Application No.	Name
1.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/M.Tech by Research-R/21	Maha Vishnu
2.	IIT-MANDI/2022-2023 EVEN/PG/SCEE/M.Tech by Research-R/72	Haraprasad Badajena

### **MTech (R) (Power)**

#### **Shortlisting criteria**

Candidates with a Bachelor degree in Engineering/Technology with a valid score in GATE (EE)

For General/OBC(CL)

1. Bachelor degree score  $\geq 65\%$  (or 6.5/10 CGPA) and
2. Gate Score  $\geq 350$

For EWS/OBC(NCL)

3. Bachelor degree score  $\geq 62\%$  (or 6.2/10 CGPA) and

4. Gate Score  $\geq 300$

For /SC/ST/PH

3. Bachelor degree score  $\geq 60\%$  (or 6.0/10 CGPA) and

4. Gate Score  $\geq 250$

### **Shortlisted Students**

Sl. No	Application No.	Name
1	IIT-MANDI/2022-2023 EVEN/PG/SCEE/M.Tech by Research-R/15	Ashish Navinbhai Rajmin
2	IIT-MANDI/2022-2023 EVEN/PG/SCEE/M.Tech by Research-R/80	Ayushi Jolotia
3	IIT-MANDI/2022-2023 EVEN/PG/SCEE/M.Tech by Research-R/17	JASLEEN KAUR
4	IIT-MANDI/2022-2023 EVEN/PG/SCEE/M.Tech by Research-R/12	Nitoo

### **MTech (R) (Microelectronics and VLSI)**

#### **Shortlisting criteria:**

1. A 4-year Bachelor's degree in Engineering /Technology:
  - B.Tech./B.E./ in relevant specialization

AND

2. Valid score (Score which is valid in the current year) in
  - GATE (EE/EC/IN) or
  - UGC-NET (Relevant Specialization)

Category	UG %age (CGPA on a 10.0 point scale)	GATE Score
General, OBC (CL)	65 (6.5)	$\geq 450$

<b>General (EWS), OBC (NCL)</b>	<b>60 (6.0)</b>	<b>&gt;=400</b>
<b>SC/ST/PD</b>	<b>55 (5.5)</b>	<b>&gt;=370</b>

### **Shortlisted Students**

S.No.	ApplicationNo	Name
1	IIT-MANDI/2022-2023 Research-R/21	EVEN/PG/SCEE/M.Tech by Maha vishnu
2	IIT-MANDI/2022-2023 Research-R/71	EVEN/PG/SCEE/M.Tech by PRITAM KUMAR SINGH
3	IIT-MANDI/2022-2023 Research-R/72	EVEN/PG/SCEE/M.Tech by Haraprasad Badajena

### **MTech (R) (Intelligent Systems)**

#### **Shortlisting criteria:**

1. A 4-year Bachelor's degree in Engineering /Technology:

- B.Tech./B.E./ in relevant specialization

**AND**

2. Valid score (Score which is valid in the current year) in

- GATE (CS/EC/IN) or
- UGC-NET (Relevant Specialization)

Category	UG %age (CGPA on a 10.0 point scale)	GATE Score
General, OBC (CL)	77 (7.7)	$\geq 350$
General (EWS), OBC (NCL)	60 (6.0)	$\geq 350$
SC/ST/PD	60 (6.0)	$\geq 284$

### Shortlisted Students

S.No.	ApplicationNo	Name
1	IIT-MANDI/2022-2023 Research-R/9	Dhananjay Sanjay Ghumare
2	IIT-MANDI/2022-2023 Research-R/13	Dutta Piyali
3	IIT-MANDI/2022-2023 Research-R/16	Dharmender
4	IIT-MANDI/2022-2023 Research-R/21	Maha vishnu
5	IIT-MANDI/2022-2023 Research-R/69	Rohit Kumar Roy

6	IIT-MANDI/2022-2023 Research-R/71	EVEN/PG/SCEE/M.Tech	by	PRITAM SINGH KUMAR
7	IIT-MANDI/2022-2023 Research-R/77	EVEN/PG/SCEE/M.Tech	by	Bhabesh Mali
8	IIT-MANDI/2022-2023 Research-R/78	EVEN/PG/SCEE/M.Tech	by	AYUSHI JOLOTIA

### **MTech (R) (Theoretical Computer Science)**

#### **Shortlisting criteria:**

1. A 4-year Bachelor's degree in Engineering /Technology:
  - B.Tech./B.E./ in relevant specialization

**AND**

2. Valid score (Score which is valid in the current year) in
  - GATE (CS/EC/IN) or
  - UGC-NET (Relevant Specialization)

<b>Category</b>	<b>UG %age (CGPA on a 10.0 point scale)</b>	<b>GATE Score</b>
<b>General, OBC (CL)</b>	<b>77 (7.7)</b>	<b>&gt;=350</b>
<b>General (EWS), OBC (NCL)</b>	<b>60 (6.0)</b>	<b>&gt;=350</b>

SC/ST/PD	60 (6.0)	>=284
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### **Shortlisted Students**

S.No.	ApplicationNo	Name
1	IIT-MANDI/2022-2023 Research-R/9	Dhananjay Ghumare Sanjay
2	IIT-MANDI/2022-2023 Research-R/13	Dutta Piyali
3	IIT-MANDI/2022-2023 Research-R/16	Dharmender
4	IIT-MANDI/2022-2023 Research-R/71	PRITAM SINGH KUMAR

### **MTech (R) (System Engineering)**

#### **Shortlisting criteria:**

1. A 4-year Bachelor's degree in Engineering /Technology:
  - B.Tech./B.E./ in relevant specialization

**AND**

2. Valid score (Score which is valid in the current year) in

- GATE (CS/EC/IN) or
- UGC-NET (Relevant Specialization)

Category	UG %age (CGPA on a 10.0 point scale)	GATE Score
General, OBC (CL)	77 (7.7)	$\geq 350$
General (EWS), OBC (NCL)	60 (6.0)	$\geq 350$
SC/ST/PD	60 (6.0)	$\geq 284$

### Shortlisted Students

S.No.	ApplicationNo	Name
1	IIT-MANDI/2022-2023 Research-R/9	Dhananjay Sanjay Ghumare
2	IIT-MANDI/2022-2023 Research-R/13	Dutta Piyali
3	IIT-MANDI/2022-2023 Research-R/16	Dharmender