

**Department of Materials Engineering
INDIAN INSTITUTE OF TECHNOLOGY JAMMU**

**Shortlisting Minutes for PhD Candidates – July 2022
10TH June, 2022**

1. Shortlisting Criteria (General):

a) Minimum 60% marks or 6.0 CGPA in the qualifying examination in Engineering/ Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical/ Electronics/ Electronics and communication/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) – along with Valid GATE score* / NET JRF** is mandatory.

OR

b) Minimum 60% marks or 6.0 CGPA in the qualifying examination in Engineering (M.Tech. / MS / ME / M.Sc. (Engg.) in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) along with Minimum 60% marks or 6.0 CGPA in the qualifying examination in Engineering/Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Production and Industrial Engineering or Technology).

OR

c) Minimum 60% marks or an equivalent CGPA in BSc + MSc (throughout) in Physics/Applied Physics/Chemistry/Applied Chemistry/Nano science/Materials Science (Valid GATE score* / NET JRF** is mandatory) are also eligible.

AND

d) Only B.Sc. as the qualifying examination is not eligible.

2. Shortlisting Criteria (EWS):

a) Minimum 55% marks or 5.5 CGPA in the qualifying examination in Engineering/ Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) – along with Valid GATE score* / NET JRF** is mandatory.

OR

b) Minimum 55% marks or 5.5 CGPA in the qualifying examination in Engineering (M.Tech. / MS / ME / M.Sc. (Engg.) in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) along with Minimum 55% marks or 5.5 CGPA in the qualifying examination in

Engineering/Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Production and Industrial Engineering or Technology).

OR

- c) Minimum 55% marks or 5.5 CGPA in BSc + MSc (throughout) in Physics/Applied Physics/Chemistry/Applied Chemistry/Nano science/Materials Science (Valid GATE score* / NET JRF** is mandatory) are also eligible.

AND

- d) Only B.Sc. as the qualifying examination is not eligible.

3. Shortlisting Criteria (OBC-NCL):

- a) Minimum 55% marks or 5.5 CGPA in the qualifying examination in Engineering/Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) – along with Valid GATE score* / NET JRF** is mandatory.

OR

- b) Minimum 55% marks or 5.5 CGPA in the qualifying examination in Engineering (M.Tech. / MS / ME / M.Sc. (Engg.) in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) along with Minimum 55% marks or 5.5 CGPA in the qualifying examination in Engineering/Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Production and Industrial Engineering or Technology).

OR

- c) Minimum 55% marks or an equivalent CGPA in BSc + MSc (throughout) in Physics/Applied Physics/Chemistry/Applied Chemistry/Nano science/Materials Science (Valid GATE score* / NET JRF** is mandatory) are also eligible.

AND

- d) Only B.Sc. as the qualifying examination is not eligible.

4. Shortlisting Criteria (SC):

- a) Minimum 50% marks or 5.0 CGPA in the qualifying examination in Engineering/Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication / Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) – along with Valid GATE score* / NET JRF** is mandatory.

OR

- b) Minimum 50% marks or 5.0 CGPA in the qualifying examination in Engineering (M.Tech. / MS / ME / M.Sc. (Engg.) in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) along with Minimum 50% marks or 5.0 CGPA in the qualifying examination in Engineering/Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication/ Electrical/ Nanoscience/ Nanotechnology / Production and Industrial Engineering or Technology).

OR

- c) Minimum 50% marks or 5.0 CGPA in BSc + MSc (throughout) in Physics/Applied Physics/Chemistry/Applied Chemistry/Nano science/Materials Science (Valid GATE score* / NET JRF** is mandatory) are also eligible.

AND

- d) Only B.Sc. as the qualifying examination is not eligible.

5. Shortlisting Criteria (ST):

- a) Minimum 50% marks or 5.0 CGPA in the qualifying examination in Engineering/ Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication / Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) – along with Valid GATE score* / NET JRF** is mandatory.

OR

- b) Minimum 50% marks or 5.0 CGPA in the qualifying examination in Engineering (M.Tech. / MS / ME / M.Sc. (Engg.) in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Electronics/ Electronics and communication/ Electrical/ Nanoscience/ Nanotechnology/ Production and Industrial Engineering or Technology) along with Minimum 50% marks or 5.0 CGPA in the qualifying examination in Engineering/Technology (B.Tech. or B.E. in Materials / Metallurgical / Industrial Metallurgy/ Ceramic / Polymer / Leather / Plastic / Nanomaterials/ Mechanical / Production and Industrial Engineering or Technology).

OR

- c) Minimum 50% marks or 5.0 CGPA in BSc + MSc (throughout) in Physics/Applied Physics/Chemistry/Applied Chemistry/Nano science/Materials Science (Valid GATE score* / NET JRF** is mandatory) are also eligible.

AND

d) Only B.Sc. as the qualifying examination is not eligible.

*The GATE score should be valid as of August 01, 2022.

** NET JRF includes - CSIR-UGC NET for JRF; UGC-NET for JRF; DBT JRF; ICMR JRF; JEST; NBHM; INSPIRE Fellow. NET JRF should be valid as of August 01, 2022

Candidates are shortlisted for an interview based on their overall academic performance. The selection will be based on the performance in the interview (an aptitude test/ preliminary presentation may precede the final interview).

Based upon the shortlisting criteria, the list of shortlisted candidates for the PhD Examination is as below:

1. SHORTLISTED CANDIDATES

Sl. No.	Application No	Candidate Name	Category
1	2022/PhD/MT/100002	Arindam Roy	General
2	2022/PhD/MT/100011	Shashank Bhushan Das	SC
3	2022/PhD/MT/100037	Vishal Kumar Gupta	OBC-NCL
4	2022/PhD/MT/100125	Bhanu Bharti	SC
5	2022/PhD/MT/100153	Vidhyadhar Mishra	General
6	2022/PhD/MT/100180	Gaurav Dixit	EWS
7	2022/PhD/MT/100196	Bhuvash Jolly	General
8	2022/PhD/MT/100285	Jitendra Kumar	General
9	2022/PhD/MT/100291	Rajat Kumar Dixit	General
10	2022/PhD/MT/100295	Abdus Sattar	OBC-NCL
11	2022/PhD/MT/100311	Burad Prayag Ashok	SC
12	2022/PhD/MT/100356	Selvakumar C	OBC-NCL
13	2022/PhD/MT/100365	Rehana Samad	ST
14	2022/PhD/MT/100369	Biswarup Biswas	SC
15	2022/PhD/MT/100520	Gulshan Kumar	SC
16	2022/PhD/MT/100571	Rishikant Mishra	GENERAL
17	2022/PhD/MT/100590	Priyam Srivastava	GENERAL
18	2022/PhD/MT/100619	Rajneesh Yadav	OBC-NCL
19	2022/PhD/MT/100675	Saurabh Kumar Jha	GENERAL
20	2022/PhD/MT/100692	Mohit Mehta	GENERAL
21	2022/PhD/ME/100704	Riya	SC
22	2022/PhD/MT/100759	Mobasserul Islam	OBC-NCL
23	2022/PhD/MT/100579	SIDDHARTH	SC

2. NOT SHORTLISTED CANDIDATES

Sl. No.	Application No	Candidate Name	Category	Comments: Not shortlisted as per Shortlisting criteria No.
1	2022/PhD/MT/100644	Bishal Kumar Keshar	GENERAL	1(c)

Shortlisting Information:

Number of Candidates applied	General	10
	EWS	1
	OBC-NCL	5
	SC	7
	ST	1
	Total	24
Number of candidates shortlisted for first round	General	9
	EWS	1
	OBC-NCL	5
	SC	7
	ST	1
	Total	23