

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

**Shortlisting Minutes for PhD Candidates – July 2021  
19<sup>th</sup> May 2021**

**1. Shortlisting Criteria (General):**

a) Minimum 75% marks or 7.5 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) – 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 / Production and Industrial Engineering or Technology) along with Minimum 75% marks or 7.5 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 75% 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.

e) Minimum 65% marks or 6.5 CGPA in 10<sup>th</sup> and 10+2 examination.

**2. Shortlisting Criteria (EWS):**

a) Minimum 70% marks or 7.0 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) – 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 / Production and Industrial Engineering or Technology) along with Minimum 70% marks or 7.0 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 70% marks or 7.0 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.  
e) Minimum 65% marks or 6.5 CGPA in 10<sup>th</sup> and 10+2 examination.

### **3. Shortlisting Criteria (OBC-NCL):**

- a) Minimum 70% marks or 7.0 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) – 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 / Production and Industrial Engineering or Technology) along with Minimum 70% marks or 7.0 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 70% 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.  
e) Minimum 65% marks or 6.5 CGPA in 10<sup>th</sup> and 10+2 examination.

### **4. Shortlisting Criteria (SC):**

- 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 / 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 / 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 6.0 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.  
e) Minimum 60% marks or 6.0 CGPA in 10<sup>th</sup> and 10+2 examination.

### **5. Shortlisting Criteria (ST):**

- 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 / 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 / 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 6.0 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.  
e) Minimum 60% marks or 6.0 CGPA in 10<sup>th</sup> and 10+2 examination.

\*The GATE score should be valid as of August 01, 2021.

\*\* 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, 2021

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	2020/PhD/MT/100304	Navya Yadav	OBC-NCL
2	2020/PhD/MT/100324	ANNU KUMAR LAKSHYA	OBC-NCL
3	2020/PhD/MT/100341	RADHE SHYAM	SC
4	2020/PhD/MT/100430	Vikash Chaudhary	SC
5	2020/PhD/MT/100477	Pranay Trivedi	GENERAL
6	2020/PhD/MT/100497	SAURABH KUMAR JHA	GENERAL
7	2020/PhD/MT/100634	PRIYAM PANDEY	GENERAL
8	2020/PhD/MT/100848	SIBANI MAHAPATRA	OBC-NCL
9	2020/PhD/MT/100877	CHODISETTI PHANI KRISHNA	GENERAL
10	2020/PhD/MT/100918	SUNEEL CHOUDHARY	SC
11	2020/PhD/MT/100947	SNIGDHA PRIYADARSHINI	GENERAL
12	2020/PhD/MT/101082	Vagish Kumar	GENERAL
13	2020/PhD/MT/101106	varinder pal	SC
14	2020/PhD/MT/101127	VISHAL	SC
15	2020/PhD/MT/101389	GANDHAM ANAND KUMAR	OBC-NCL
16	2020/PhD/MT/101550	Abhijeet Bhowmik	GENERAL
17	2020/PhD/MT/101777	KOMAL SINGH	OBC-NCL
18	2020/PhD/MT/101993	Swati Devi	SC
19	2020/PhD/MT/102050	MURTHY D S	OBC-NCL
20	2020/PhD/MT/102230	Mohammed Rafi	OBC-NCL
21	2021/PhD/MT/100119	Ambuj Pathak	EWS
22	2021/PhD/MT/100173	RAGHU S	EWS
23	2021/PhD/MT/100542	CHEEPATI RAVITEJA	SC
24	2021/PhD/MT/100847	Sushil Chandra Mardi	ST
25	2021/PhD/MT/101106	INDU	OBC-NCL
26	2021/PhD/MT/101144	Karanveer Singh	SC
27	2021/PhD/MT/102285	ZISHAN AAMIR	OBC-NCL
28	2021/PhD/MT/102287	MOKALI VEERESHAM	OBC-NCL
29	2021/PhD/MT/102290	DEEPAK KUMAR	SC
30	2021/PhD/MT/102292	AMLAN ASHISH	OBC-NCL
31	2021/PhD/MT/102297	shubhendra singh pal	OBC-NCL
32	2021/PhD/MT/102327	Sameer Suryakant More	GENERAL
33	2021/PhD/MT/102421	AYYAPPAN MURUGESAN	OBC-NCL
34	2021/PhD/MT/102434	SACHIN KUMAR PAINKRA	ST
35	2021/PhD/MT/102443	AMIT KUMAR PANDEY	GENERAL

## 2. NOT SHORTLISTED CANDIDATES

Sl. No.	Application No	Candidate Name	Category	Comments: Not shortlisted as per Shortlisting criteria No.
1	2020/PhD/MT/100282	PAWAN KUMAR SINGH	GENERAL	1 (e)
2	2020/PhD/MT/100283	NITIN KUMAR SHARMA	GENERAL	1 (e)
3	2020/PhD/MT/100337	arun kumar	OBC-NCL	3 (e)
4	2020/PhD/MT/100352	Mangesh	SC	4 (e)
5	2020/PhD/MT/100402	TUIBA MEARAJ	GENERAL	1 (a)
6	2020/PhD/MT/100434	Vikrant Jain	EWS	2 (b)
7	2020/PhD/MT/100460	AMINUL ISLAM	OBC-NCL	3 (c)
8	2020/PhD/MT/100467	Subha ranjan Bhowmick	GENERAL	1 (b)
9	2020/PhD/MT/100507	Owais Farooq	GENERAL	1 (b)
10	2020/PhD/MT/100513	Ajay Singh	SC	4 (b)
11	2020/PhD/MT/100599	Faisal Hassan	GENERAL	1 (b)
12	2020/PhD/MT/100602	KAMLENDRA VIKRAM	GENERAL	1 (e)
13	2020/PhD/MT/100630	Ratul Chattopadhyay	GENERAL	1 (a)
14	2020/PhD/MT/100686	CHAHAT KASHYAP	OBC-NCL	3 (b)
15	2020/PhD/MT/100725	Deepesh Sharma	GENERAL	1 (e)
16	2020/PhD/MT/100732	Ashish Saxena	GENERAL	1 (e)
17	2020/PhD/MT/100787	Aishwarya	EWS	2 (c)
18	2020/PhD/MT/100790	Shivam Choudhary	EWS	2 (e)
19	2020/PhD/MT/100846	SARIKA KUMARI	OBC-NCL	3 (b)
20	2020/PhD/MT/100863	naveen rajana	OBC-NCL	3 (b)
21	2020/PhD/MT/100936	Manish Ranjan	GENERAL	1 (b)
22	2020/PhD/MT/100940	Sabia Gul	GENERAL	1 (b)
23	2020/PhD/MT/100962	S HARISH	OBC-NCL	3 (b)
24	2020/PhD/MT/100970	Dheeraj Arya	SC	4 (b)
25	2020/PhD/MT/100982	KIRAN R GARADIMANI	OBC-NCL	3 (b)
26	2020/PhD/MT/101038	ANAND KUMAR	SC	4 (e)
27	2020/PhD/MT/101105	MANISH CHAUHAN	OBC-NCL	3 (b)
28	2020/PhD/MT/101142	Dev Kant Upadhyay	EWS	2 (e)
29	2020/PhD/MT/101165	Ayushi Thakur	GENERAL	1 (a)
30	2020/PhD/MT/101196	Qamar u nisa	GENERAL	1 (a)
31	2020/PhD/MT/101205	SHIKHA PANDEY	EWS	2 (c)
32	2020/PhD/MT/101233	CHANDAN KISHOR	OBC-NCL	3 (e)
33	2020/PhD/MT/101281	Ayush Pratap	GENERAL	1 (b)
34	2020/PhD/MT/101296	AMIT ANAND	SC	4 (b)
35	2020/PhD/MT/101303	Ravi Mehla	GENERAL	1 (b)
36	2020/PhD/MT/101348	PIYUSH KUMAR	ST	5 (b)
37	2020/PhD/MT/101373	ANKUSH YADAV	OBC-NCL	3 (b)

38	2020/PhD/MT/101397	ANDREWS CYRIL	OBC-NCL	3 (b)
39	2020/PhD/MT/101409	AJAY PARTAP SINGH	GENERAL	1 (e)
40	2020/PhD/MT/101485	SAMEER KUMAR	SC	4 (e)
41	2020/PhD/MT/101555	KULDEEP PAL	OBC-NCL	3 (b)
42	2020/PhD/MT/101603	NARASIMHARAJU S J	OBC-NCL	3 (b)
43	2020/PhD/MT/101609	Deepak Kumar	OBC-NCL	3 (e)
44	2020/PhD/MT/101615	MANISH RISHI	GENERAL	1 (b)
45	2020/PhD/MT/101635	JUHI RANI VERMA	OBC-NCL	3 (e)
46	2020/PhD/MT/101646	HEMANT KUMARI DEWANGAN	OBC-NCL	3 (e)
47	2020/PhD/MT/101650	Ghanshyam Varshney	GENERAL	1 (b)
48	2020/PhD/MT/101674	Himanshu Dixit	GENERAL	1 (b)
49	2020/PhD/MT/101822	hari kant	SC	4 (e)
50	2020/PhD/MT/101970	Ajay Kumar Chhantyal	GENERAL	1 (b)
51	2020/PhD/MT/101990	SYED SHUJA ASKARI	GENERAL	1 (b)
52	2020/PhD/MT/102047	ASHUTOSH BAGCHI	GENERAL	1 (b)
53	2020/PhD/MT/102055	Ajay kumar verma	OBC-NCL	3 (e)
54	2020/PhD/MT/102100	MUDDASIR NAZIR	EWS	2 (b)
55	2020/PhD/MT/102113	MALAYA KUMAR JENA	GENERAL	1 (e)
56	2020/PhD/MT/102120	Faisal Hassan	GENERAL	1 (b)
57	2020/PhD/MT/102121	ANIL KUMAR HEMBRAM	ST	5 (e)
58	2020/PhD/MT/102140	Deepesh Sharma	GENERAL	1 (e)
59	2020/PhD/MT/102166	Amrit Kaur	GENERAL	1 (b)
60	2020/PhD/MT/102219	BANTI CHAUHAN	SC	4 (b)
61	2021/PhD/MT/100046	KRISHNAKANT CHANDRAKANT PHAND	GENERAL	1 (b)
62	2021/PhD/MT/100071	Akshita Kanwar	GENERAL	1 (b)
63	2021/PhD/MT/100151	ASHUTOSH BAGCHI	GENERAL	1 (b)
64	2021/PhD/MT/100197	pradeep sati	GENERAL	1 (e)
65	2021/PhD/MT/100378	Hemant Kumari Dewangan	OBC-NCL	3 (e)
66	2021/PhD/MT/100390	Garvit Singh	GENERAL	1 (e)
67	2021/PhD/MT/100417	father	GENERAL	1 (b)
68	2021/PhD/MT/100678	NARASIMHARAJU S J	OBC-NCL	3 (b)
69	2021/PhD/MT/100695	SHORIF AHMED	GENERAL	1 (b)
70	2021/PhD/MT/100737	ASHVANI KUMAR	GENERAL	1 (b)
71	2021/PhD/MT/100754	Harmeet Singh	GENERAL	1 (b)
72	2021/PhD/MT/100840	RAM JEE SONI	OBC-NCL	3 (e)
73	2021/PhD/MT/100878	Surajit Samanta	GENERAL	1 (b)
74	2021/PhD/MT/100880	TWINKLE DEWANSI	OBC-NCL	3 (b)
75	2021/PhD/MT/100923	ROHIT SINHA	EWS	2 (b)
76	2021/PhD/MT/100948	veer vikram singh	GENERAL	1 (e)
77	2021/PhD/MT/100981	Ganesh Diliprao Shete	GENERAL	1 (b)
78	2021/PhD/MT/101016	PRINCE KAKRAN	EWS	2 (b)
79	2021/PhD/MT/101088	Mohit Jesani	OBC-NCL	3 (c)

80	2021/PhD/MT/101126	Gulshan Kumar	OBC-NCL	3 (c)
81	2021/PhD/MT/102243	MOHIT KUMAR	OBC-NCL	3 (e)
82	2021/PhD/MT/102254	Jitendra Rajput	OBC-NCL	3 (b)
83	2021/PhD/MT/102256	Sudhir Kumar Chaudhary	GENERAL	1 (b)
84	2021/PhD/MT/102257	MOHD MAHMUDUZZAMA KHAN	GENERAL	1 (a)
85	2021/PhD/MT/102274	Pooja Singh	EWS	2 (b)
86	2021/PhD/MT/102282	SHEO KUMAR	EWS	2 (e)
87	2021/PhD/MT/102283	VIJAY SUDAMRAO DESHMUKH	GENERAL	1 (b)
88	2021/PhD/MT/102284	Amit Kumar	SC	4 (e)
89	2021/PhD/MT/102286	gaurav verma	SC	4 (e)
90	2021/PhD/MT/102288	RAHUL SARNAGAT	OBC-NCL	3 (b)
91	2021/PhD/MT/102289	ARUN KUMAR	OBC-NCL	3 (e)
92	2021/PhD/MT/102291	SATHEESHKUMAR K	OBC-NCL	3 (b)
93	2021/PhD/MT/102293	Arihant Ahuja	GENERAL	1 (b)
94	2021/PhD/MT/102294	Gurkirat Singh	SC	4 (e)
95	2021/PhD/MT/102295	GAZALI BASHIR	EWS	2 (b)
96	2021/PhD/MT/102296	Owais Farooq	GENERAL	1 (b)
97	2021/PhD/MT/102407	Priyanshu Sharma	GENERAL	1 (b)
98	2021/PhD/MT/102412	MOIN ALI SIDDIQUI	OBC-NCL	3 (e)

### Shortlisting Information:

Number of Candidates applied	General	54
	EWS	13
	OBC-NCL	42
	SC	20
	ST	4
	<b>Total</b>	<b>133</b>
Number of candidates shortlisted for first round	General	9
	EWS	2
	OBC-NCL	13
	SC	9
	ST	2
	<b>Total</b>	<b>35</b>

### Representation for Not Shortlisted:

The applicant (**Not Shortlisted**) may send a mail to the department at [dpgc.materials@iitjammu.ac.in](mailto:dpgc.materials@iitjammu.ac.in) and to the Academic office at [ar.acad@iitjammu.ac.in](mailto:ar.acad@iitjammu.ac.in) or [pgoffice.acad@iitjammu.ac.in](mailto:pgoffice.acad@iitjammu.ac.in) latest by May 29th, 2021. The Subject of the email should be: "Representation for PhD programme 2021-22."