



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institute of National Importance under Ministry of Education)

Advt. No.: NITJSR/PIE/ADV/2025/389

Dated: 30/06/2025

Advertisement for Junior Research Fellow (JRF) Position

An online/walk-in-interview of eligible Indian citizens for the position of a Junior Research Fellow (JRF) in SERB-DST sponsored research project in the Department of Production & Industrial Engineering, National Institute of Technology Jamshedpur, India will be held as per the details mentioned below:

Last date to apply	20th July, 2025
Title of the Project	Development of a novel and indigenous process chain for fabrication of low-cost, high-performance, super-abrasive micro-grinding tools
Project File No.	CRG/2022/008771
Funding Agency	Science & Engineering Research Board (SERB), Department of Science & Technology, Government of India
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	01 (one)
Duration	From the date of appointment, till the completion of the project on 13 th March, 2026.
Fellowship	Rs. 31,000/- (+ HRA as per norms) per month (JRF) for first two years
Investigator	Dr. Tushar Banerjee, Assistant Professor, Department of Production & Industrial Engineering, National Institute of Technology Jamshedpur, Jamshedpur-831014, India. Email: tbanerjee.prod@nitjsr.ac.in, Contact: +91-9903431894
Essential Qualification	M. Tech/M.E/M.S in Mechanical/Production Engineering/Materials Science and Engineering/Metallurgical Engineering or equivalent with minimum 60% marks or 6.5/10 CGPA at both B.E./ B. Tech. and M.E./M. Tech levels or B.E./ B. Tech. in Mechanical Engineering/Production Engineering/Materials Science and Engineering/Metallurgical Engineering with CGPA above 8.0/10 and with a GATE score.
Preferable	Candidates with exposure to experimental work in micro-manufacturing/coating deposition technology will be preferred.
Age Limit	Preferably below 30 years. Age relaxations will be provided as per SERB-DST, GoI norms.

Benefits of joining the post: The candidate selected for this position can register for the Ph.D. program at NIT Jamshedpur provided she/he satisfies the eligibility criteria for the same.

How to apply: Eligible and interested candidates are encouraged to send their application as per the prescribed format on the website along with copies of all supporting documents as a single PDF file through email to **Dr. Tushar Banerjee (Principal Investigator)** at tbanerjee.prod@nitjsr.ac.in mentioning subject as 'Application for JRF under SERB-DST sponsored project (CRG/2022/008771).' The last date for receipt of applications is **20/07/2025**. For more information, please contact Dr. Tushar Banerjee at +91- 9903431894.

Please Note:

1. Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed. Shortlisted candidates will be called for an Online/Walk-in-interview.
2. The assignment is purely temporary in nature and is co-terminus with the project.
3. No TA/DA will be paid for appearing in the interview and/or joining the position.
4. All the terms & conditions for this recruitment will be as per the guidelines of SERB, DST, Govt. of India and NIT Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
5. The selected candidate will be required to work in the Department of Production & Industrial Engineering, NIT Jamshedpur as a full-time research fellow.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of the interview.
7. **Selected candidates shall be encouraged to join the Institute PhD programme at NIT Jamshedpur**



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**Application for the Post of Junior Research Fellow (JRF) in SERB-DST Sponsored (CRG) Project Titled
'Development of a novel and indigenous process chain for fabrication of low-cost, high-performance, super-
abrasive micro-grinding tools' (Project File No.: CRG/2022/008771)**

Applicant's Details:

1.	Name		PHOTO
2.	Father/Spouse's Name		
3.	Mother's Name		
4.	Male/Female		
5.	Address	Correspondence:	Permanent:
6.	Contact Details	Email ID:	Phone Number:
7.	Age:	Date of Birth:	Age as on the closing date of Advt:
8.	Nationality:	Category: GEN/SC/ST/OBC (attach proof)	
9.	Languages Known	Mother tongue:	Other languages:

10. Educational Qualifications:

(Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects	% Marks/CGPA	Class
10 th					
12 th					
B.Tech.					
M.Tech.					
GATE details: Subject of examination: Percentile: (Please attach score card)		Qualifying Year:		All India Rank: Score:	

11. Any other relevant information?

12. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date:

(Signature of the applicant)