



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर  
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR  
(An Institute of National Importance under Ministry of Education)

Advt. No.: NITJSR/PIE/ADV/2024/114

Dated: 30<sup>th</sup> January, 2024

**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:

<b>Last date to apply</b>	<b>19<sup>th</sup> February, 2024</b>
<b>Title of the Project</b>	<b>Development of a novel and indigenous process chain for fabrication of low-cost, high-performance, super-abrasive micro-grinding tools</b>
<b>Project File No.</b>	CRG/2022/008771
<b>Funding Agency</b>	Science & Engineering Research Board (SERB), Department of Science & Technology, Government of India
<b>Name of the Post</b>	Junior Research Fellow (JRF)
<b>No. of Posts</b>	01 (one)
<b>Duration</b>	Three years or till the completion of the project, whichever is earlier. Initial appointment will be for one year which is extendable up to three years subjected to satisfactory performance of the JRF and extension of the project.
<b>Fellowship</b>	Rs. 31,000/- (+ HRA as per norms) per month (JRF) for first two years and Rs. 35,000/- (+ HRA as per norms) per month (SRF) for the third year.
<b>Investigator</b>	<b>Dr. Tushar Banerjee, Assistant Professor (Grade-I), Department of Production &amp; Industrial Engineering, National Institute of Technology Jamshedpur, Jamshedpur-831014, India. Email: tbanerjee.prod@nitjsr.ac.in, Contact: +91-9903431894</b>
<b>Essential Qualification</b>	M. Tech/M.E/M.S in Mechanical/Production 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/Production Engineering with CGPA above 8.0/10 and with a GATE score.
<b>Preferable</b>	Candidates with exposure to experimental work in micro-manufacturing/coating deposition technology will be preferred.
<b>Age Limit</b>	Not more than 28 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](mailto: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 19<sup>th</sup> February, 2024. 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

*R. Banerjee*  
30/01/24



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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 <sup>th</sup>					
12 <sup>th</sup>					
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)

*Pr*  
30/05/24.