



# NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An autonomous Institute of National Importance under the aegis of Ministry of Education, Govt. of India)

## DEPARTMENT OF MECHANICAL ENGINEERING

Adityapur, Jamshedpur, Jharkhand - 831014, INDIA

**Date:** 02-01-2026

### **Advertisement for the post of Junior Research Fellow under ANRF Sponsored Project**

Applications are invited for one post of **Junior Research Fellow (JRF)** in a Science & Engineering Research Board (SERB), Department of Science and Technology, Government of India sponsored project (under CRG Scheme; File No. CRG/2022/008958) entitled “**Development of Novel WC-Cr<sub>3</sub>C<sub>2</sub>-Ni functionally graded composite coatings on Nickel-based C-263 super alloy for Nuclear application**”. The post is purely temporary and co-terminus with the project.

Details	
Name of the Position	Junior Research Fellow (JRF)
No. of Posts	01
Essential Qualifications	M.E/M.Tech with First class in Mechanical Engineering/Manufacturing Technology/Production Engineering from recognized university with or without GATE qualification with at least two years experience in Research.
Desirable	Hands-on experience or strong knowledge in coatings, DC magnetron sputtering, corrosion and tribology studies and materials processing is desirable.
Age	Upper age limit is 35 years. Age relaxation for reserve candidate will be given as per UGC/DST/Govt. norms.
Tenure of Appointment	The initial appointment will be for 5 months which is extendable up to 11 months depends on extension of the project and performance of the candidates.
Emoluments	₹35,000/-per month + HRA @16%
How to Apply?	The filled application form (Performa attached with advertisement) along with Biodata/CV and scanned copy of the certificates should be sent to; <b><a href="https://docs.google.com/forms/d/e/1FAIpQLSd4RMm4jL-74ZgOm29SmX5rOltXt7seutgkiYSC2Zkr8aVgXA/viewform">https://docs.google.com/forms/d/e/1FAIpQLSd4RMm4jL-74ZgOm29SmX5rOltXt7seutgkiYSC2Zkr8aVgXA/viewform</a></b>
Submission Mode	Online (Google form)
Last Date to Apply	15 <sup>th</sup> February, 2026
Whom to Contact?	Dr Abhijit Dey Assistant Professor Department of Mechanical Engineering NIT Srinagar (J&K) Email: <a href="mailto:abhijit.me@nitjsr.ac.in">abhijit.me@nitjsr.ac.in</a> Contact No. 8899778875.

**Note:**

- 1. The selected candidate may be considered for admission to the PhD program, as per Institute eligibility, rules and statutes.*
- 2. The position is purely temporary. The initial appointment will be for 5 months, which is extendable up to 11 months or the end of the project based on performance and extension of the project.*
- 3. At the time of joining, the selected candidate has to produce all relevant documents/testimonials in original for verification. Failing this, the institute will offer the position to the next candidate on the merit list prepared for this purpose. CVs with incomplete information or without supporting documents will be summarily rejected.*

**Application Procedure**

The proforma of application is attached with this advertisement. Fill the application form: <https://docs.google.com/forms/d/e/1FAIpQLSd4RMm4jL-74ZgOm29SmX5rOltXt7seutgkiYSC2Zkr8aVgXA/viewform>

The 3 files (Application form, CV and Certificates) should be specifically in pdf format and be named as:

1. Name of the Candidates \_Application form.pdf
2. Name of the Candidates \_CV.pdf
3. Name of the Candidates \_Certificates.pdf

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications, research experience and publication details (if any). All the testimonials (scanned copies of mark sheets, degree certificate, experience certificate, valid identity proof etc.) in pdf as single compressed (zip/rar format) file must be uploaded via the above google form.

**Deadline for application: 15<sup>th</sup> February 2026.**

**Screening & Interview Process**

Candidates will be shortlisted based on their merit and as per the requirement of the project. Mere qualification of eligibility criteria does not guarantee for shortlisting. The interview shall be tentatively conducted in the month of February, 2026. The date of interview, time and venue will be intimated to short-listed candidates via email only. No TA/DA will be paid for attending the interview. Candidates who are already employed should produce 'No objection Certificate' (NOC) from the present employer at the time of interview. **The shortlisted candidates will have to appear physically during the interview.**

For any further clarifications, candidates may contact the Investigators.

Dr Abhijit Dey

Assistant Professor

Department of Mechanical Engineering NIT Srinagar.

Email: [abhijit.me@nitjsr.ac.in](mailto:abhijit.me@nitjsr.ac.in)

Contact No. 8899778875



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### APPLICATION FORM FOR JUNIOR RESEARCH FELLOW

1. Name of the Candidate:.....

2. Parentage Name: .....

3. Date of Birth (DD/MM/YYYY): .....

4. Sex (Male/Female): .....

5. Marital Status: .....

6. Category (SC/ST/PwD/Open):.....

7. Academic Records:

(a) GATE Scores:

Exams	Year Appeared	Scores	All India Rank	Validity Up to
GATE				

(b) Qualifying Degree Details:

Qualifying Degree	University/ Board	Grade/ Division	CGPA/ Percentage	Year of Passing	Specialisation/ Main Subject (s)	Remarks
ME/M.Tech						
BE/B.Tech						
XII						
X						

8. Whether interested for Ph.D. in Mechanical Engineering (Write Yes or No): .....

9. Publications/Conference participations (use additional sheet, if required):

10. Corresponding Address: .....

Mobile No. : .....

E-mail ID:.....

11. Any other relevant information:

12. Declaration: I hereby declare that the information provided herewith is correct to the best of my knowledge and belief and nothing has been concealed. If any information at any stage is found to be incorrect then I shall be liable for action taken by the authority as per existing rules/law.

Date: .....

(Signature of Candidate)

Recent Passport  
Photograph