



## DEPARTMENT OF METALLURGICAL ENGINEERING

भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय

INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

Prof. (Mrs.) N.C. Santhi Srinivas, Department of Metallurgical Engineering, IIT (BHU) Varanasi – 221005

Email: [ncssrinivas.met@iitbhu.ac.in](mailto:ncssrinivas.met@iitbhu.ac.in)

Date: 16<sup>th</sup> February, 2026

### Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited for the post of **Junior Research Fellow (JRF)** in a **Defence Research and Development Organisation (DRDO), Government of India**, sponsored project, under DIA-COE IIT(BHU) Varanasi, titled “**Development and Printability of Indigenous Additive Manufacturing (AM) Grade Metal and Alloy Powders, Group 1: (Nickel based Superalloys)**” sanctioned for a total duration of 4 years. The post is purely **temporary and co-terminus** with the project.

<b>Name of Position</b>	Junior Research Fellow (JRF)
<b>Number of Positions</b>	01
<b>Duration of the Position</b>	Initially for 01 year but extendable up to 3 years or the duration of the project whichever is earlier based on the performance.
<b>Emoluments</b>	Rs. 37000/- for 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs. 42000/- for 3 <sup>rd</sup> and 4 <sup>th</sup> Year. (HRA as per GOI norms will be additional)
<b>Educational Qualifications</b>	<p><b>Essential qualifications:</b> Graduate degree (B.E./B. Tech) in Metallurgical Engineering/Materials Science and Engineering/ Mechanical Engineering in First Division with GATE/NET. or Postgraduate degree in professional course (M.E./M.Tech/M.S.) in Metallurgical Engineering/Materials Science and Engineering/Mechanical Engineering in First Division both at graduate and postgraduate level.</p> <p><b>Desirable qualifications:</b></p> <ol style="list-style-type: none"> <li>1) Qualified GATE/NET.</li> <li>2) Research experience in any of the following: Powder Metallurgy, Additive Manufacturing, Microstructural characterization, Mechanical Behaviour, Superalloys, Modelling and Simulation.</li> <li>3) The candidate with above mentioned qualifications will be given preference.</li> </ol>
<b>Age Limit</b>	Upper age limit – 28 years. Age relaxation is applicable for reserved category candidates as per Government rules.
<b>Last date of receiving application</b>	Applicants should apply within 21 days of the advertisement.

**Note: The candidate may have the chance to pursue a Ph.D. in Metallurgical Engineering while serving as a Junior Research Fellow (JRF) at IIT (BHU), Varanasi**

**Application procedure:** Interested candidates are requested to apply within 21 days of the advertisement by mailing to the Principal Investigator at [ncssrinivas.met@iitbhu.ac.in](mailto:ncssrinivas.met@iitbhu.ac.in)

**Interview procedure:** Short-listed candidates will be called for an interview in physical mode. The date and time of interview will be communicated via e-mail well in advance. For queries, contact Prof. N.C. Santhi Srinivas, Dept. of Metallurgical Engineering, IIT(BHU) via email: [ncssrinivas.met@iitbhu.ac.in](mailto:ncssrinivas.met@iitbhu.ac.in)

**Note: Last date for application: 9th March, 2026**

1. The PI has the discretion to restrict the number of candidates to be called for an interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement. PI reserves the right to only fill the position if a suitable candidate is found.
2. Only shortlisted candidates will be called for an interview. Candidates called for the interview should bring the original certificates/degrees for verification. The date of the interview will be communicated via email. No TA/DA will be paid if called for an interview. The candidate is expected to join immediately if selected.



## APPLICATION FOR JRF POSITION

1. Full Name:
2. Date of Birth:
3. Sex: M/F
4. Category: GEN/SC/ST/OBC
5. Physically Handicapped: Y/N

**Photo**

6. Marital Status:
7. Nationality:
8. Names of Father and Mother:
9. Address of Correspondence (including phone No):

10. E-mail Address:

11. Academic Record: (a) GATE/ CSIR - NET qualification details with percent marks/Rank, year of qualifying, etc.:  
(b) Qualifying Degree (starting from High School or equivalent):

Degree	School/University	Passing Year	Subjects	Percentage/CGPA	Division	Remarks

12. Details of the project carried out (if any) with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences), and publication details (if any):

13. Whether currently employed:

14. Time required to join this position:

15. Names and addresses of two referees along with phone numbers and e-mail addresses:

### **Declaration**

I hereby declare that I have carefully read and understood the instructions and particulars of this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Place:

Signature

### **Application Instructions:**

- All original certificates need to be presented before the interview for verification.
- The self-attested copies of all the relevant certificates/documents need to be submitted during the application (in soft copies).
- Mode of Interview: Shortlisted candidates will receive details via email.
- For further clarification regarding the application process, the candidate may contact the PI over the email: [ncssrinivas.met@iitbhu.ac.in](mailto:ncssrinivas.met@iitbhu.ac.in)
- The application should be according to **the attached format**.