

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Mechanical and Industrial Engineering

Dated: 03-07-2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project under the Principal investigator (**Dr. Amit Choudhary**), Department of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee.

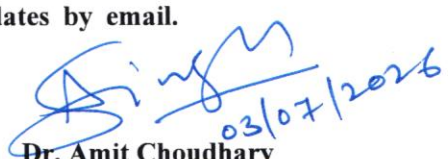
1. **Title of project :** Affordable Metal Matrix Composites Fabrication via Wire Arc Additive Manufacturing
 2. **Sponsor of the project:** ANRF, Govt. of India
 3. **Project position(s) and number:** Junior Research Fellow - 01
 4. **Qualifications:** M.E./M.Tech. in Manufacturing/Production/Materials or allied engineering disciplines (having CGPA $\geq 6.0/10.0$ or marks $\geq 60\%$) with GATE qualified (candidates with B.E./B.Tech. in Mechanical/Production/Materials or allied engineering disciplines from IITs with CGPA ≥ 8.0 or M.E./M.Tech. in Manufacturing/Production/Materials or allied engineering disciplines from IITs with CGPA ≥ 8.0 are exempted from GATE)
Desirable: Experience with WAAM, Material characterization and FE modeling is highly desirable.
 5. **Emoluments:** INR 37,000.00 + HRA as per institute rules
 6. **Duration:** Initially for one year (may be extended for the remaining project period based on the performance)
 7. **Job description:** Development of experimental setup for WAAM, Material characterization (microstructural, mechanical), Material modeling, data analyses, working closely with PI and co-PI to attain objectives of the project.
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 4. Preference will be given to SC/ST candidates on equal qualifications and experience.
 5. Please note that no TA/DA is admissible for attending the interview.
- Note: The selected candidate may get an opportunity for PhD admission.**

The last date to submit the application to the Principal Investigator by email (amit.choudhary@me.iitr.ac.in) is 25th July 2026 by 11:59 PM.


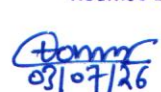
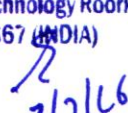

The date of interview will be communicated to the short listed candidates by email.

Tel: +91-1332-285696 (O)
+91-8346091449 (M)

Email: amit.choudhary@me.iitr.ac.in


Dr. Amit Choudhary
Name and signature of Principal Investigator

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

Approved

Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)
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