

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

Dated: 06/06/2024

**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 consultancy/research project(s) under the Principal Investigator **Dr. Varun Sharma, Department of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee.**

1. **Title of project:** Digital Twinning of wire-arc based additive manufacturing to fabricate chiral auxetic structures for impact applications
  2. **Sponsor of the project:** ARDB, DRDO
  3. **Project position(s) and number:** JRF (01)
  4. **Qualifications:**  
 M.Tech./ME or equivalent degree in engineering/technology preferably in mechanical/ production engineering or allied fields with at least 60% marks;  
 OR  
 BE/B.Tech. or equivalent degree preferably in mechanical/ production engineering or allied fields with at least 60% marks.  
 The candidates should have qualified GATE or any national level examination.
  5. **Emoluments:** Rs. 37,000/- per month for first two years and Rs. 42,000/- per month for third year as per DRDO
  6. **Duration:** Three years or up to the date of completion of the project.
  7. **Job description:** Fabrication of experimental setup, experimentation, data analysis, working closely with PI to attain the objectives of the research proposal.
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.**

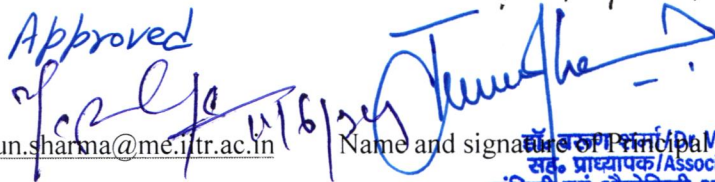
**The last date for application to be submitted to office of Principal Investigator at [varun.sharma@me.iitr.ac.in](mailto:varun.sharma@me.iitr.ac.in) is ~~27~~ 27/06/2024 by 5 PM.**

The interview will be intimated through email to shortlisted candidates after ~~27~~ 27/06/2024

Tel:01332285252

Email: [varun.sharma@me.iitr.ac.in](mailto:varun.sharma@me.iitr.ac.in)

Name and signature of Principal Investigator

Approved  


सद. प्राध्यापक/Associate Professor  
 यांत्रिकी एवं औद्योगिकी अभियंत्रिकी विभाग  
 Dept. of Mechanical & Industrial Engg.  
 भारतीय प्रौद्योगिकी संस्थान रुड़की  
 Indian Institute of Technology Roorkee  
 रुड़की/Roorkee-247 667 (उत्तराखण्ड/Uttarakhand)

\*To be uploaded on IIT Roorkee website and copy may be sent to appropriate address for wide circulation.

Rojew  
 26/06/24  
 डीन (सिक)/(Dean SRIC)  
 प्रौ. सं. रुड़की/IIT Roorkee  
