

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Metallurgical and Materials Engineering)

Dated: 13-01-2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

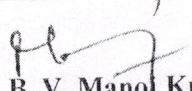
Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the principal investigator Dr. B. V. Manoj Kumar, Department of Metallurgical and Materials Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** DIFFUSION BONDED SiC/SiC JOINTS FOR THERMOSTRUCTURAL STRATEGIC APPLICATIONS: MICROSTRUCTURE AND MECHANICAL BEHAVIOUR
 2. **Sponsor of the project:** AR&DB, DRDO, NEW DELHI
 3. **Project position(s) and number:** Junior Research Fellow, One.
 4. **Qualifications:** BTech/MTech in Metallurgy/Material Science/Ceramics/Mechanical Engineering or equivalent OR MSc in Physics/Chemistry or equivalent. GATE qualification is ~~preferred~~ **mandatory**
 5. **Emoluments:** 37,000/- per month (consolidated)
 6. **Duration:** 30 months or until the end of the project
 7. **Job description:** The project work deals with joining of ceramics by diffusion bonding, and studying interface microstructures and mechanical behavior. Scientific reports/research papers need to be prepared.
- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- 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.
 - Self-attested copies of degree/certificate and experience certificate.
- Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- Preference will be given to SC/ST candidates on equal qualifications and experience.
- Please note that no TA/DA is admissible for attending the interview.
- The selected candidate may get an opportunity for PhD admission, as per the Institute rule.

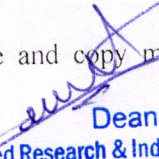
The walk-in interview will be held on 10th February 2026 (Tuesday) at 5:00 PM in the office of Head, Department of Metallurgical and Materials Engineering, IIT Roorkee.

Tel:01332-285420

Email: manoj.kumar@mt.iitr.ac.in**APPROVED**


(Dr. B. V. Manoj Kumar)
Name and signature
of Principal Investigator

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


Dean
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14/01/2026