

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

Dated: 21/01/2026

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS\***

Applications are invited from Indian nationals only for project position as per the details given below for the research project under the Principal investigator (Prof. Gajanan P. Chaudhari), Dept./Centre **Metallurgical and Materials Engineering** Indian Institute of Technology, Roorkee.

1. Title of project: **Microstructure evolution during sensitization, and localized corrosion in welded Al5059 alloy**
2. Sponsor of the project: **ANRF**
3. Project position(s) and number : **SRF (Senior Research Fellow); One**
4. Qualifications:
 

**M.Tech. degree** in Metallurgical and Materials Engineering/ Mechanical Engineering and allied disciplines, **OR**  
**B.Tech/M.Sc.** (plus two years research experience) in Materials Science/ Physics/ Chemistry and allied streams with Mathematics at undergraduate level.  
 Candidate should have qualified in a national level test, such as GATE, NET.
5. Emoluments : **Rs. 42,000/- per month + HRA**
6. Duration: **14 months or until the completion of project whichever is earlier**
7. Job description: Experimental work on welding and analysis of welded alloys using slow strain rate testing for stress corrosion, electron microscopy, and several other characterization tools.

- a. Candidates before appearing for the interview shall ensure that they are eligible for the position.
- b. Candidates desiring to appear for the Interview should **submit their applications in advance with the following documents to the Principal Investigator through email**, or produce at the time of Interview:
  - Application in a plain paper with detailed CV including chronological degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Self-attested copies of degree/certificate and experience certificate.
- c. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- d. Preference will be given to SC/ST candidates on equal qualifications and experience.
- e. Please note that no TA/DA is admissible for attending the interview.

**Note: The selected candidate may get an opportunity for PhD admission.**

*Walk-in interview in hybrid mode (in person and online) will be held on 4<sup>th</sup> February, 2026 at 03.30 PM in the*

*office of Head, Metallurgical and Materials Engineering, IIT Roorkee.*

*The link will be shared with the eligible online applicants.*

**Tel: 01332-285524**

**Email: g.chaudhari@mt.iitr.ac.in**

**APPROVED**

  
**Name and signature  
of Principal Investigator  
(Prof. Gajanan P. Chaudhari)**

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

**Dean**

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