

SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

(Department of Mechanical and Industrial Engineering)

Dated: July 9, 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 (Name: Dhanashri M. Joglekar), Dept./Centre Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: Establishing appropriate scaling laws to analyze the blast resistance of hull plates used in infantry combat vehicles - A numerical Investigation

2. Sponsor of the project : DRDO

3. Project position(s) and number : Junior Research Fellow, 01 in number

4. Qualifications : B.E./B.Tech in Mechanical / Aerospace Engineering or allied branches with GATE qualification. Should have knowledge and experience of using finite element method for engineering applications

5. Emoluments : 37,000/- per month + 10% HRA

6. Duration : Till the end of the project i.e. 21st April 2028

7. Job description : The JRF will carry out finite element simulations of blast response, assist in investigating scaling laws, prepare technical reports and presentations, maintain project documentation (including financial records), and participate in project meetings and other research-related activities.

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:

- 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.

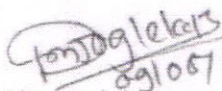
5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to office of Principal Investigator is 17th July by 5 PM.

Tel: +91-1332-28-4410

Fax:

Email: ghanashri.joglekar@me.iitr.ac.in


Name and signature
of Principal Investigator

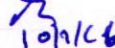
APPROVED

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


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