

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Dept of Polymer and Process Engineering, IITR, Saharanpur Campus

Dated: 03-Aug-2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project positions as per the details given below for the research project under the Principal investigator **Prof. Pradip K. Maji, Department of Polymer and Process Engineering** Indian Institute of Technology, Roorkee, Saharanpur Campus.

1. Title of project: **"Development of Self-Healing Polymers for Aviation Applications and Aeronautical Components"**
2. Sponsor of the project: **Aeronautics R&D Board (ARDB), DRDO, Ministry of Defence, Govt of India**
3. Project position(s) and number: **Junior Research Fellowship (JRF)-1, Research Associate (RA)-11**
4. Qualifications: **For JRF- M. Tech. with GATE qualified (Polymer/ Chemical/Mechanical/Materials Science/ Rubber Technology/ Nano Technology), or M.Sc. (Chemistry/ Polymer Chemistry/ Industrial Chemistry) (Must have GATE or NET qualified)**
For RA- PhD in Polymer/ Chemical/ Mechanical/ Materials Science/ Rubber Technology/ Nano Technology, or Chemistry/ Polymer Chemistry/ Industrial Chemistry (Desirable: Hand on experience in rubber processing)
5. Emoluments: **For JRF- 37,000/- + HRA as applicable, For Research Associate- 61,000/- + HRA as applicable**
6. Duration: **3 years**
7. Job description: **JRF and Research Associate**

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 (pradip@pe.iitr.ac.in) or by post.

- 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.

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

The last date for the application to be submitted to the office of the Principal Investigator by email or by post is **31 August 2026 by 5 PM.**

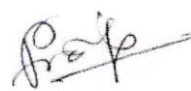
The date of interview will be informed to the short listed candidates through email.

Tel: +91-7895965010

Email: pradip@pe.iitr.ac.in


 Dean
 Sponsored Research & Industrial Consultancy
 Indian Institute of Technology Roorkee
 Roorkee-247667 (INDIA)




Prof. Pradip K. Maji
(Principal Investigator)

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