

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING**

Dated: 16 May, 2025

**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: Debrupa Lahiri), Centre of Nanotechnology, Indian Institute of Technology, Roorkee.

1. Title of project: *Developing carbon nanostructure UHMWPE fibrous mat for high application*
2. Sponsor of the project: BRNS-DAE
3. Project position(s) and number: JRF-1
4. Qualifications: *Masters Degree in Materials Engineering/Polymer Engineering/Mechanical Engineering/Textile Engineering, Applied Chemistry or Relevant field and research exposure in the fields of polymer matrix composites – their synthesis and characterization with GATE/CSIR-NET qualification*
5. Emoluments: Rs. 37,000 p.m. for 30 months
6. Duration: 30 months /up to duration of the project
7. Job description: Research related experimental/analysis/report and any other relevant work for the above mentioned project
8. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
9. Candidates desiring to appear for the Interview should **submit their applications with the following documents to the office of Principal Investigator through email**
10. Application with detailed CV including, chronological discipline of degree/certificates obtained, experience including research, industrial field and others.
11. **Google form in the following link MUST BE filled in and submitted with relevant details:**  
<https://forms.gle/xcKVb8zkdTi9bQm16>
12. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of joining, if selected.
13. Preference will be given to SC/ST candidates on equal qualifications and experience.

Interested candidates must send their CV and relevant documents at [debrupa.lahiri@mt.iitr.ac.in](mailto:debrupa.lahiri@mt.iitr.ac.in) by 31 May 2025. Must fill in the google form also.

Shortlisted candidates will be intimated about the schedule of the interview. The interview will be held through Webex or equivalent online platform.

Tel: 91-1332-28-5137/ 8859014333

Name and signature  
of Principal Investigator

Email: [debrupa.lahiri@mt.iitr.ac.in](mailto:debrupa.lahiri@mt.iitr.ac.in); [debrupa.lahiri@gmail.com](mailto:debrupa.lahiri@gmail.com)

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

**APPROVED**

*Debrupa Lahiri*  
16/5/25

Dean

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