

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
DEPARTMENT OF HYDRO AND RENEWABLE ENERGY**

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 Dr. Pranjali Sharma, Principal investigator, Department of Hydro and Renewable Energy, Indian Institute of Technology, Roorkee.

1. Title of project: DEVELOPMENT OF FILAMENT WOUND TYPE 4 COMPOSITE CYLINDER FOR THE STORAGE OF COMPRESSED NATURAL GAS IN CASCADES.
2. Sponsor of the project: RAJ PROCESS EQUIPMENTS AND SYSTEMS PVT LTD, PUNE
3. Project position(s) and number: Project Assistant - 1 no.
4. Qualifications: B. Tech (Mech. Engg.) having working experience in fiber reinforced polymer matrix composite material handling, design for assembly and manufacturing proficiency, meshing and simulations on analytical software's (Ansys, Altair HyperMesh). Hands-on experience in VARTM, Autoclave and Out-of-Autoclave processes, design and manufacturing of composite molds.
5. Emoluments: Rs. 26,000/- to 57,000/- + HRA
6. Duration: 1 year
7. Job description: Proficiency in CAD, Analytical software, composite handling, Design for manufacturing, technical report writing and presentation.

Conditions:

1. Candidates before applying for the position should 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, 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.
 - 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 by email to Principal Investigator is November 03, 2026 by 5 PM.

Email: pranjali.sharma@hre.iitr.ac.in

प्रानजलि शर्मा
Pranjali Sharma
सहायक प्राध्यापक/Assistant Professor
जल एवं नवीकरणीय ऊर्जा विभाग/
Department of Hydro and Renewable Energy
(Pranjali Sharma)
Principal Investigator
Indian Institute of Technology Roorkee
रुड़की/Roorkee - 247 667

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

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Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)

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