

No-HRED/R-309/1093

INDIAN INSTITUTE OF TECHNOLOGY,
(Name of Dept./Centre)

DEAN SRIC OFFICE IIT ROORKEE SRIC/06
Diary No. 1866 Dated 16/9/25
Sent to: 5569105
Dated: 16-09-2025
A.R.(SRIC)

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 (Prof. Sanjeev Kumar Prajapati.), Dept./Centre Hydro and Renewable Energy, Indian Institute of Technology, Roorkee.

1. Title of project: **Application of biogenic nanoparticles for improved microalgae growth and fuel grade chemicals production**
2. Sponsor of the project: **STARS (MoE)**
3. Project position(s), Qualifications and Emoluments

Project position(s)	Monthly Emoluments	Essential qualification*	Upper age limits	Duration
Project Associate – (01)	Rs. 28,000/- + HRA @8%	B.E/B.Tech/M.E/M.Tech Chemical/Biochemical Engg. or M.Sc. in Chemistry/Nanotechnology	35 yrs	Initially for one extendable until the project duration satisfactory performance
Project Assistant (0	Rs. 20,000/- + HRA @8%	B.Sc/3 year diploma in engineering and technology	50 yrs	

*Candidates with prior experience in nanotechnology and/or algal research will be given preference

4. Job description: laboratory, research and field work related to the project.
5. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
6. Candidates desiring to appear for the Interview should submit their applications with the following documents (**scanned copy in a single pdf file**) to the Principal Investigator through email (sanjukec@hre.iitr.ac.in). **Kindly clearly mention the position applied in the subject of the email.**
 - Cover letter with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Self-attested copies of degree/certificate, birth certificate and experience certificate (if any).
7. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
8. Preference will be given to SC/ST candidates on equal qualifications and experience.
9. **Please note that no TA/DA is admissible for attending the interview.**

The last date for the application submission by email (hard copy not required) to the Principal Investigator is ~~September 30, 2025~~ **October 6, 2025 by 5 PM**

The candidate shortlisted for an interview shall be notified separately through email.

Tel: +91-1332-284913

Email: sanjukec@hre.iitr.ac.in

Name and signature
of Principal Investigator: Prof. Sanjeev K Prajapati

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

APPROVED
Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247667 (INDIA)
22/9/25
23/9/25