

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

Dated: 01-07-2025

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 Co-Principal investigator (Name: Prof. **Bhaskar Jyoti Deka**), Dept./Centre-Hydrology, Indian Institute of Technology, Roorkee.

1. Title of project: **Novel Hybrid Gas Hydrate-Membrane Based Desalination Coupled with Carbon Capture**
2. Sponsor of the project: **Ministry of Earth Sciences, Government of India**
3. Project position(s) and number: Junior research fellow (01)
4. Qualifications: PG graduates (Chemical or Mechanical or Polymer or Nanotechnology or Environmental or Metallurgical and Materials Engineering / BSc-MSc in Chemistry) or Equivalent and a qualified GATE/CSIR-NET score.
5. Emoluments: ₹ 37000.00 per month + HRA
6. Duration: 3 years
7. Job description: Experiments, testing, characterization, lab scale setup, research paper writing and report writing

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 Co-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.

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

The last date for application to be submitted to office of Co-Principal Investigator is 25th July, 2025 by 3 PM. Please email the application to bhaskar.deka@hy.iitr.ac.in. Shortlisted candidates will be intimated about the interview date and interviewed separately.

Name and signature of Co-Principal investigator: Prof. Bhaskar Jyoti Deka
Tel: +91-1332-285546

Email: bhaskar.deka@hy.iitr.ac.in


Bhaskar Jyoti Deka
(Co-Principal Investigator)

*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-247 667 (INDIA)


01/07/2025