

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

Dated: 02-03-2023

**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: Prof. **Bhaskar Jyoti Deka**), Dept./Centre-Hydrology, Indian Institute of Technology, Roorkee.

1. Title of project: **Advanced Nanocomposite Polymeric Membranes for Conversion of Wastewater into Potable Water and Revitalization of Air in Space**
2. Sponsor of the project: **Indian Space Research Organization (ISRO).**
3. Project position(s) and number: Project Associate (01)
4. Qualifications: B.Tech and M.Tech. in Chemical / Environmental / Civil / Polymer / Metallurgical and Material Engineering / Chemistry or Equivalent with GATE scorecard.
5. Emoluments: ₹ 31000.00 + HRA.
6. Duration 2 years
7. Job description. Membrane fabrication, 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 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 Principal Investigator is 17<sup>th</sup> March 2023 by 5 PM.  
(not applicable for walk in interview)

The interview will be held at Dept. of Hydrology on 23<sup>rd</sup> March 2023 at 3.00 pm (to be given only for walk in interview)

Tel: +91-1332-285546

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

*B. Deka*  
(03/03/2023)  
**Bhaskar Jyoti Deka**  
(Principal Investigator)

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

**APPROVED**

*Abhasen*  
6/3/23  
डीन (सिक)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee

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