

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

Dated: 07-11-2022

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for 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: **Development of omniphobic nanofibrous membrane for hybrid adsorbent-membrane distillation technology to achieve nearly zero liquid discharge and resources recovery from seawater brine waste**
2. Sponsor of the project: **Start-up Research Grant, Science and Engineering Research Board, DST, India**
3. Project position(s) and number: Junior research fellow (01)
4. Qualifications: B.Tech (bachelor) and M.Tech (master) in Chemical / Environmental / Civil / Polymer / Metallurgical Materials Engineering / Chemistry or Equivalent along with valid GATE scorecard.
5. Emoluments ₹ 31000.00
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 isby 5 PM.
(not applicable for walk in interview)

The interview will be held at the Dept. of Hydrology on 24th November 2022 at 3.30 PM (to be given only for walk in interview)

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APPROVED

Bhaskar Jyoti Deka
डीन (सिक)/(Dean SRIC)
भा.प्रौ.सं.रूड़की/IIT Roorkee

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.