

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

SRIC/06

Dated: 6<sup>th</sup> October, 2021

**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: **Dr. Raja Chowdhury, Asst. Professor**), Dept. Civil Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: **Polyphasic assessment of diversity of phototrophic microorganism from cold environments and their bioprospecting potential.**
2. Sponsor of the project: DST (Project number: DST – 1589 – CED).
3. Project position(s) and number: 1, JRF
4. Qualifications: **M.Tech./M.E in any branch of engineering, GATE/NET qualified, experience in microbiology, microbial ecology, analytical chemistry, wastewater treatment**
5. Emoluments **31,000/pm**
6. Duration: **2 year's (initially for three months)**
7. Job description: **Wastewater treatment using algae and bacteria inoculum, study of microbial ecology, developing protocols for detecting trace compounds using chromatographic technique.**

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.
6. **Those candidates interested to join PhD program in Civil Engineering will be preferred**  
The last date for application to be submitted to office of Principal Investigator is 16<sup>th</sup> October, 2021, by 5 PM.  
(not applicable for walk in interview)

The interview will be held after 18th October on online mode.

Tel: +911332-284793

Fax:

Email: [raja.chowdhury@ce.iitr.ac.in](mailto:raja.chowdhury@ce.iitr.ac.in)

*Raja Chowdhury*  
**CRAJA CHOWDHURY**  
Name and signature  
of Principal Investigator

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

*Approved*

*Mamish*  
*09 Oct 2021*

*Rajeev*