

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**DEPARTMENT OF HYDRO AND RENEWABLE ENERGY**  
**ADVERTISEMENT TO FILLUP PROJECT POSITION**

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 Prof. Arun Kumar, Emeritus Fellow, Department of Hydro and Renewable Energy, Indian Institute of Technology Roorkee.

1. Title of Study: Carrying Out Assessment and Measurements of GHG Emissions and Carbon Budgeting in the Background of Actions to Combat Climate Change in India
2. Sponsor of the project: PDF-100362
3. Project position(s) and number: Project Fellow / Research Associate / Project Associate - 1 no.
4. Qualifications:
  - (a) *Project fellow*: Ph.D. in Civil/ Chemical/ Biochemical/ Environment Engineering or related areas or M Tech in Civil/ Chemical/ Biochemical/ Environment Engineering with 3 years' experience or related areas or B Tech in Civil/ Chemical/ Biochemical/ Environment Engineering with 6 years' experience
  - (b) *Research Associate*: M. Tech in Civil/ Chemical/ Biochemical/ Environment Engineering
  - (c) *Project Associate*: B. Tech in Civil/ Chemical/ Biochemical/ Environment EngineeringDesirable: Background in Carbon emission measurement/budgeting/assessment/trading
5. Emoluments: Project fellow: Rs. 40,000/- to Rs. 1,00,000/- + HRA per month  
Research Associate: Rs. 30,000/- to Rs. 75,000/- + HRA per month  
Project Associate: Rs. 25,000/- to Rs. 60,000/- + HRA per month
6. Duration: 1 year or study completion date
7. Job description: Identification of national actions to combat Climate change by carrying out assessment, measurement and reduction of GHG emissions, travel to different parts of India and reports preparation.

*Conditions:*

- i. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- ii. 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.
- iii. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- iv. Preference will be given to SC/ST candidates on equal qualifications and experience.
- v. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to office of Principal Investigator is Aug 16, 2024 by 5 PM.

**Email: [arun.kumar@hre.iitr.ac.in](mailto:arun.kumar@hre.iitr.ac.in)**  
**(ARUN KUMAR)**  
Principal Investigator

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