

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, Principal investigator, Department of Hydro and Renewable Energy, Indian Institute of Technology Roorkee.

1. Title of project: Paving the way forward for PSP development
2. Sponsor of the project: International Sustainable Energy Foundation
3. Project position(s) and number:
 - (a) Project Fellow/Research Associate/Project Associate (field Investigation)-1 no.
 - (b) Project Fellow / Research Associate / Project Associate (Business Model) - 1 no.
4. Qualifications:
 - (a) *Project fellow*: Ph.D. in Civil/Mechanical/ Hydropower Engineering/ Engineering Geology or related areas OR M Tech in Civil/Mechanical/ Hydropower Engineering/ Engineering Geology with 3 years' experience or related areas OR B Tech in Civil/Mechanical/ Hydropower Engineering/ Engineering Geology with 6 years' experience
 - (b) *Research Associate*: M. Tech in Civil/Mechanical/ Hydropower Engineering/ Engineering Geology
 - (c) *Project Associate*: B Tech in Civil/Mechanical/ Hydropower Engineering/ Engineering Geology

Experience: (a) Position in Field Investigation should have exposure and experience in hydropower or pumped storage related to topographical, hydrological, geological investigations.

(b) Position in business model, should have exposure and experience in finance, policy and regulatory affairs of electricity and storage.

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 up to project completion date (project completion period 15 months)
7. Job description:
 - (a) Field investigation, Identification and ground truthing for sea based, abandoned mines, river and off river potential sites
 - (b) Develop business models for PSP development

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 May 10, 2024 by 5 PM.

Email: 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.