

**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 Dr Arun Kumar, Principal investigator, Department of Hydro and Renewable Energy, Indian Institute of Technology, Roorkee.


1. Title of project: Centre of Excellence – Research and development of Ultra Low Head (ULH) and Hydrokinetic Turbines and performance prediction of small hydro turbine model/projects
2. Sponsor of the project: Ministry of New & Renewable Energy (R&D Division)
3. Project position(s) and number:
  - (i) Research Associate (For conducting model test and prototype testing for Ultra low head turbine) - 1 no.
  - (ii) Research Associate (For assessment of potential of ultra-low head sites) – 1 no.
4. Qualifications and Experience:
  - For 3.(i) M. Tech in Civil/Electrical/Mechanical/Hydropower Engineering plus one-year experience in turbine / pump or similar equipment testing in the laboratory and field and coordination
  - For 3.(ii) M. Tech in Civil/Agriculture/Water Resources or in related area, preferably having experience on existing water structures like outfall structure of water and waste water treatment plants, canals.
5. Emoluments: Rs. 30,000/- to Rs. 75,000/- + HRA per month
6. Duration: 1 year or up to project completion date
7. Job description: Preliminary assessment based on the secondary data available from government sites and reports, visits to potential sites and coordination and compilation with agencies having the details of canals, rivers.

Conditions:



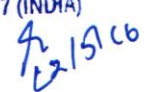
- i. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- ii. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post 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 June 09, 2026 by 5 PM.

Email: [arun.kumar@hre.iitr.ac.in](mailto:arun.kumar@hre.iitr.ac.in)

  
**ARUN KUMAR** *May 21, 2026*  
Principal Investigator

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

**APPROVED**  
  
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Sponsored Research & Industrial Consultancy  
Indian Institute of Technology Roorkee  
Roorkee-247 667 (INDIA)  
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