

DEAN SRIC OFFICE IIT ROORKEE
 Diary No. 2074 Dated 13/10/25
 Sent To TEL 6940
 Supd. A.R.(SRI)
 No. HRED/R-303/ 1218
 Dated: Oct.10, 2025

**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 M.K. Singhal, Principal investigator, Department of Hydro and Renewable Energy, Indian Institute of Technology, Roorkee.

1. Title of project: R&D "Development of a Prototype Hydro Kinetic Unit as R&D Project
2. Sponsor of the project: SJVN Ltd., Shimla
3. Project position(s) and number: Research Associate – 1 nos.
4. Qualifications:

Educational: M Tech in Mechanical Engineering /Civil/Hydropower having expertise in CFD or prototype /model development for hydro turbine / hydro kinetic turbine.

6. Emoluments: Research Associate: Rs. 30,000/- to Rs. 75,000/- + HRA per month (emoluments shall be fixed depending on the candidate's qualification and experience)

7. Duration: 1 year or up to project completion date which ever earlier

8. Job description:

Selection of hydrokinetic technology, Development of Lab scaled model based on CFD and testing in laboratory, Field testing of module, Construction planning and installation, frequent travel to sites.

- 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 Oct.25, 2025 by 5 PM.

Email: m.singhal@hre.iitr.ac.in

(M K SINGHAL)
 Principal Investigator

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

APPROVED

[Signature]
 Dean
 Sponsored Research & Industrial Consultancy
 Indian Institute of Technology Roorkee
 Roorkee-247 667 (INDIA)
 15/10/2025