

DEAN SRIC OFFICE IIT ROORKEE  
 File No. 2180 Dated 29/9/2020  
 Supdt. *[Signature]* A.R. (Admin.)

No. HRED/R-267/809  
 Dated: Sept. 29, 2020

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
 DEPARTMENT OF HYDRO AND RENEWABLE ENERGY**

**ADVERTISEMENT TO FILLUP 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 Dr R.P. Saini, Principal investigator, Department of Hydro and Renewable Energy, Indian Institute of Technology, Roorkee.

Title of project: Development and Implementation of 100 kW through Surface Water Velocity driven Hydrokinetic Turbines-VARUN-III (Project No. UJV-1008-AHC)

1. Sponsor of the project: UJVN Limited, Dehradun
2. Project position(s) and number: Project Fellow – 01 No.
3. Qualifications: Ph.D. in Engineering/M. Tech in Mechanical Engineering with 5 years experience in the area of hydrokinetic technology
4. Emoluments: Rs.40,000/- to Rs.1,00,000/- + HRA per month
5. Duration: Initially for 6 months *(upto 31.3.2021)*
6. Job description: Computational Fluid Dynamics (CFD) analysis of Hydrokinetic turbines and supporting structure, Data interpretation, Laboratory testing of hydrokinetic turbine, site visits and report preparation.
7. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
8. 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.
9. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
10. Preference will be given to SC/ST candidates on equal qualifications and experience.
11. 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. 20, 2020 by 5:00 PM.

Tel: 01332-285841  
 Fax: 01332 – 273517  
 Email: rp.saini@hre.iitr.ac.in

*[Signature]*  
 (R.P. SAINI)  
 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*  
*Manish*  
 13 Sept 2020  
 प्रशासक (सिस्टम) Dean (SRIC)