

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**(Department of Water Resources Development and Management)**

24-08-2020

**ADVERTISEMENT TO FILL UP 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 Principal investigator (Name: Prof. Thanga Raj Chelliah), Dept./Centre Water Res. Dev. & Mgnt., Indian Institute of Technology, Roorkee.

1. Title of project: Analysis and Mitigation of Active Power Oscillations in Hydro-Generators Fed High Voltage Transmission Lines
2. Sponsor of the project: THDC India Limited, Rishikesh.
3. Project position(s) and number: Junior Research Fellow - 1 No.
4. Qualifications and Experience: M.E / M. Tech or equivalent in Power Electronics/Power Systems/Electric Machines/Control Systems/High Voltage Engineering/Energy Engineering with qualified GATE.
5. Emoluments : Rs.31000 per month
6. Duration : 20 months (upto duration of project)
7. Job description: Modelling, simulation and experimental investigation on hydro-turbine fed electrical generator connected to high voltage transmission lines.

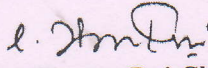
**Note:**

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Self attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

**Note:** The selected candidate may get an opportunity for PhD admission.

The last date for application to be submitted by email to the office of principal investigator is 14<sup>th</sup> September 2020 by 18:00 hrs.

Tel: 01332-28-5554 and 5172  
Email: [hydropower.wrdm@iitr.ac.in](mailto:hydropower.wrdm@iitr.ac.in)

  
Prof. Thanga Raj Chelliah  
Faculty-in-Charge, Hydropower Simulation Lab.  
(Principal Investigator)

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

Approved  
Manish  
25 Aug 2020.  
प्रशासक (SRIC) / Dean (SRIC)  
24.8.20