



DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

Applications are invited from interested candidates for a temporary engagement as a Research Assistant for a research project “Application of Variable Frequency Transformer for Integration of Solar Photo-voltaic and Wind Energy Systems using Typhoon HIL” sponsored by the Typhoon HIL GmbH, Switzerland.

Project Details:

Name and No. of Positions	Research Assistant; 01 Post.
Principal Investigator (PI)	Dr. Farhad Ilahi Bakhsh
Place	Department of Electrical Engineering, National Institute of Technology Srinagar, Hazratbal – 190006, Srinagar, J & K
Minimum Qualification	M. E. / M. Tech in relevant fields of Engineering with minimum CGPA of 6.5 or not less than 60% for General Category and for SC/ST/OBC minimum CGPA of 6.0 or not less than 55% at Master level or any other equivalent qualification recognized by the Institute. OR B. E. / B. Tech in Electrical Engineering with a valid GATE score above the prescribed cut off level/ NET Qualification. The candidates shall have a minimum CGPA of 8.0 or not less than 75% for General Category/OBC and for SC/ST minimum CGPA of 7.5 or not less than 70% at B. E. / B. Tech. Level.
Other Essential Qualification	<ul style="list-style-type: none"> ➤ Expertise in Typhoon HIL is essential. ➤ A thorough understanding of Drives and Renewable Energy Systems are desirable.
Duration	Initially for 2 years, may be extended for one more year.
Salary	Rs. 15,000/- pm (including HRA)
Accommodation	Campus Accommodation is not available
Commitment	The candidate is expected to commit his/her availability until the completion of the project.
Selection Process	<ul style="list-style-type: none"> ➤ Candidates should e-mail their CVs to the PI (farhad@nitsri.ac.in). ➤ Shortlisted candidates will be called for an interview. All relevant documents should be brought along at the time of the interview. ➤ No TA/DA will be paid for participating in the selection process. ➤ The selected candidate is expected to join within a week after intimation of their selection else it would be offered to a candidate in waiting list.
Contact Details	Dr. Farhad Ilahi Bakhsh Department of Electrical Engineering, National Institute of Technology Srinagar, Hazratbal – 190006, Srinagar, J & K Email: farhad@nitsri.ac.in Please include the following details in your CV: <ul style="list-style-type: none"> ➤ Marks obtained in Electrical Machines, Power Electronics, Drives and Renewable Energy Systems. ➤ GATE Score

Interested candidates may e-mail their CVs by **Oct. 30, 2020**.