

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
DEPARTMENT OF ELECTRICAL ENGINEERING

September 02, 2025

ADVERTISEMENT TO FILL UP PROJECT POSITION

Applications are invited from Indian nationals only for a project position as per the details given below for the Research project under the Principal Investigator, **Dr. Bhaveshkumar R. Bhalja**, Department of Electrical Engineering, Indian Institute of Technology Roorkee.

1. Title of project: **Cyber Threat Detection and Mitigation Techniques for Power Transmission Network**
2. Sponsor of the project: **Power Grid Centre of Excellence (PGCoE) in Cyber Security, Indian Institute of Science (IISc) Bengaluru, Karnataka.**
3. Project position(s) and number: **Research Associate - 01**
4. Qualification: M. E. / M. Tech. + 3 years of experience (or) Ph. D. in Electrical Engineering with specialisation in Power System or equivalent.
5. Emoluments: Rs. ~~80,000~~ ^{75,000} + 10% HRA per month
6. Duration: 6 Months or till the end of the project (whichever is earlier)
7. Job description: To develop engineering-grade solutions to fully secure selected utility automation processes against cyber threats, focusing on neutralising and identifying MITRE ATT&CK for Industrial Control Systems (ICS) attack patterns.
8. Candidates before appearing for the Interview shall ensure that they are eligible for the position they intend to apply for.
9. Candidates desiring to appear for the interview should submit their applications with the following documents to the Principal Investigator **through email only** (bhavesh.bhalja@ee.iitr.ac.in) by **September 17, 2025**.
 - Detailed CV including academic qualifications (degrees/certificates), prior research experience, and professional/industrial exposure.
 - Experience including research, industrial field and others.
 - Self-attested copies of degree/certificate and experience certificate.
10. Candidates shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of the interview for document verification.
11. Preference will be given to SC/ST candidates on equal qualifications and experience.
12. Please note that **no TA/DA** is admissible for attending the interview.
13. The interview will be conducted in an online mode. The date, timing and meeting link will be communicated to shortlisted candidates through email.

Approved

(Dr. Bhaveshkumar R. Bhalja)

Principal Investigator

Email: bhavesh.bhalja@ee.iitr.ac.in

डीन (सिक)/(Dean SRIC)
 भा. प्रौ. सं. रूड़की/IIT Roorkee

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

1
 03/09/25

3/9/25

03/9/25