

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project under the Principal investigator, **Prof. Manoj Tripathy**, Department of Electrical Engineering, Indian Institute of Technology Roorkee.

1. Title of project: **Adaptive Protection of Distribution Network Systems with DER Integration**
2. Sponsor of the project: **GE Renewable Energy Technologies Private Ltd., India**
3. Project position(s) and number: **JRF (01)**
4. Qualifications: Requirement of **M.E./M. Tech. (Electrical Engineering/Power System and equivalent branches), B.Tech./B.E. with valid Gate score.** (Desirable Background: Knowledge of Power System Protection, Concepts of Microgrid and Integration of DER)
5. Emoluments: **Rs. 40,000/-** first Two Years and **Rs. 45,000/-** Next Two Years. (**Consolidated**)
6. Duration: **04 Years or till the end of project (whichever is earlier)**
7. Job description: *Study and Set up of Smart Distribution Network, Laboratory hardware, including various types of DER, develop, validate and test adaptive protection algorithms during the operation of the distribution grid.*
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** (manoj.tripathy@ee.iitr.ac.in)
 - Application in plain paper with a detailed CV including chronological discipline of degree/certificates obtained.
 - Experience includes research, industrial field, and others.
 - Self-attested copies of degree/certificate and experience certificate.
 - **Proof of qualifying GATE score** (including marks obtained, rank and year of qualification).
10. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
11. Please note that no TA/DA is admissible for attending the interview.
12. The last date for application to be submitted to the Principal Investigator through email is **October 30, 2026, by 5:00 PM.** Only short-listed candidates will be called/informed for the interview.
13. The schedule/mode of the interview will be communicated separately through email.

Note: The selected candidate will be enrolled in Ph.D. (Once the project is over, he/she will be given MHRD fellowship as per institute Policy).

Approved

[Signature] 25/09/26
Dean

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Copy forwarded for information and wide publicity.

1. Dean SRIC
2. Institute Website IIT Roorkee