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**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
DEPARTMENT OF ELECTRICAL ENGINEERING**

Dated: 09/02/2026

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 **Dr. Premalata Jena, Department of Electrical Engineering, Indian Institute of Technology Roorkee.**

1. Title of project **Optimized Thermal Management of BESS with BMS and Design, Development of Smart inverter for defense microgrid application**
2. Sponsor of the project: **DRDO**
3. Project position(s) and number: **Project Associate-II, 1 No.**
4. Qualifications **Candidates that fulfil following qualification criteria are encouraged to apply for the position:**

A. Minimum of **4-year Bachelor's degree with 2 years' experience** in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services

B. Qualifying Degree Disciplines: **Electrical or Electrical and Electronics Engineering** or Equivalent disciplines.

C. Qualified in a national level test, such as- GATE / CEED / JEST / UGC-NET /CSIR-NET including lectureship (Assistant Professorship) / Ph.D. only.

5. Emoluments: **35,000+10% HRA if 4(c) is satisfied else 28,000+10% HRA**
6. Duration: **3 years**
7. Job description

To carry out the research work (Experimental), in the field of Renewable Energy Systems, Microgrid control, Energy Management, protection & wide band gap devices based power electronics converters

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 (**premalata.jena@ee.iitr.ac.in**), by post or produce at the time of Interview:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained. Combine the above files into a single PDF and email to **premalata.jena@ee.iitr.ac.in**
 - Experience including research, industrial field and others.
 - Self-attested copies of degree/certificate and experience certificate.

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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.
6. The interview will be held in hybrid mode (both physical and online mode). Date and time of interview along with venue/meeting link will be communicated to the shortlisted candidates via email.
7. The selected candidate can immediately join the project position.

The last date for application to be submitted to office of Principal Investigator is **02 March 2026 by 5 PM.**



10/02/2026

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

APPROVED



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