



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

Electrical Engineering Department

Date: 08/07/2026

**Advertisement for the position of Junior Research Fellow(JRF) in ANRF(ARG) funded project.**

Applications are invited from eligible candidates to work on the Anusandhan National Research Foundation (ANRF) under the Advanced Research Grant (ARG) project with following details:

**Title of the project: Wide Area Measurement-Based Cyber Resilient Protection and Control Framework to Enhance Power Grid Resilience for Converter-Interfaced Variable Renewable Energy System to Mitigate MTDC Dynamics**

**Details of the Position:**

1. **Name of the Position:** Junior Research Fellow (JRF)
2. **Number of Positions:** 01
3. **Last Date of Application:** 15 days from the date of advertisement.
4. **Duration:** 3 year or till the end of project duration.
5. **Emolument:** Rs. 37,000/- per month + HRA (Years 1–2, as JRF); Rs. 42,000/- per month + HRA (Year 3, on upgradation to SRF), as per ANRF norms.
6. **Essential Qualifications:**
  - M.Tech./M.E. in Electrical Engineering with specialization in Power System/Power Electronics/Control System or equivalent (minimum 60 % marks or CGPA 6 (on a 10 point scale)
  - B.E./B.Tech. or equivalent in Electrical Engineering /allied branches with a minimum of 75% marks or 7.5 CPI (on a 10 point scale) and more than two years of professional experience
  - Candidate should have qualified GATE/NET
7. **Desirable Skillsets:**
  - Candidate should have domain knowledge about real time simulation of power system and Power Electronics Converter Modelling and Control.
  - Proficient in development of communication architecture/network using programming languages and knowledge of DSP/FPGA for Hardware-in-the-Loop (HIL) testing
  - Good analytical ability and competent in writing skill.
8. **Upper age Limit:** 28 years as on last date of the advertisement. Age relaxation is applicable as per Government of India (GoI) norms.

**Application Procedure:**

Interested candidates are requested to make a single PDF file (application form along with self-attested copies of all relevant qualification certificates, marksheets, experience certificates, age-proof, and other relevant document in order), and email it to [soumya.eee@iitbhu.ac.in](mailto:soumya.eee@iitbhu.ac.in) with subject line **Application for JRF-2026 within 15 days from the date of advertisement.** There is no need to send hard copy of the documents separately. However, candidates need to show the original documents at the time of interview/ joining for verification.

**Note:**

1. The PI may restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.
2. Only shortlisted candidates will be communicated through email to appear for the interview.
3. No compensation will be allowed to appear for interview.
4. It is expected that the candidate will not leave in middle of the project.
5. Please refer to the institute website: [www.iitbhu.ac.in/positions\\_available](http://www.iitbhu.ac.in/positions_available) for further details and updates, if any.

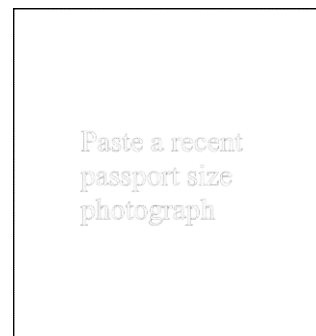
**Contact Details:**

Dr. Soumya Ranjan Mohanty (Principal Investigator)  
Email ID: [soumya.eee@iitbhu.ac.in](mailto:soumya.eee@iitbhu.ac.in)

Project Reference No: 2025RPMS00001103  
Department of Electrical Engineering, Indian Institute of  
Technology (BHU) Varanasi 221005, U.P., India

## APPLICATION FORM FOR JRF POSITION

1. Full Name (in Block letter):
2. Date of Birth:
3. Sex(M/F):
4. Category: GEN/ OBC/ SC/ ST/ EWS
5. Marital Status:
6. Nationality:
7. Whether physically handicapped: Y/N
8. Name of the Father and Mother:
9. Address of Correspondence (including phone number and E-mail address):
10. Academic Record:
  - a) GATE/NET or equivalent National Exam Qualification details with percent marks/ Rank, year of qualification etc.
  - b) Qualifying Degree (starting from M.Tech. or equivalent):



Qualification	University/ Institute/Board	Year of passing	Subjects	Percentage/ CGPA	Division
M.Tech.					
B.Tech./ B.E.					
12 <sup>th</sup>					
10 <sup>th</sup>					
Others (if any)					

11. Details of Professional/ Work Experience:

Organization	Designation	Date-from	Date-to

12. Attach list of publications (if any) with clear mention of 2021 impact factor.  
13. Names and addresses of the two referees along with phone number and e-mail address:

**Declaration:** I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Signature

Place: