



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

Electrical Engineering Department

Date: 06/08/2021

**Advertisement for the position of Junior Research Fellow (JRF) in a Science and Engineering Research Board (SERB) funded project.**

Applications are invited from eligible candidates to work on the DST-SERB sponsored project (File No.: [CRG/2020/005716](#)) with following details:

**Title of the project: Development of Cyber Resilient Protection Scheme for AC Microgrid.**

**Details of the Position:**

1. **Name of the Position:** Junior Research Fellow (JRF)
2. **Number of Positions:** 01
3. **Revised last Date of Application for JRF Position:** 10 days from the date of advertisement.
4. **Duration:** Initially the position is for a period of one year. However, it can be extended up to three years based on performance.
5. **Emolument:** Rs. 31,000 p.m. (Consolidated for the first two years) and Rs. 35000 pm (Consolidated for the third year). Additionally, HRA will be provided as per institute rule if accommodation is not provided.
6. **Essential Qualifications:**
  - M.Tech./M.E. in Electrical Engineering with specialization in Power System or equivalent (minimum 60 percent marks or CGPA 6). First division in UG and PG will be given preference.
  - Candidate should have qualified GATE/NET in the past.
7. **Desirable Skillsets:**
  - Candidate should have domain knowledge about real time simulation of power system.
  - Proficient in python, development of communication architecture/network using programming languages.
  - Good analytical ability and competent in writing skill.
8. **Upper age Limit:** 28 years as on January 1, 2021. Age relaxation 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-2021**. 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:**

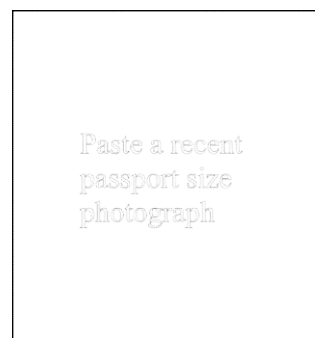
1. The PI may restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.
2. Only shortlisted candidates will be communicated through email to appear for the interview.
3. No compensation will be allowed to appear for interview.
4. Candidate selected for this position can also have chance to register for Ph.D. program provided they satisfy the eligibility criteria for the same.
5. It is expected that the candidate will not leave in middle of the project.
6. 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 (Associate Professor)  
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Email ID: [soumya.eee@iitbhu.ac.in](mailto:soumya.eee@iitbhu.ac.in)

## 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 2019 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: