

# विद्युत अभियांत्रिकी विभाग

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी

DEPARTMENT OF ELECTRICAL ENGINEERING

Indian Institute of Technology (Banaras Hindu University) Varanasi

Ref No.: IIT (BHU)/EE/ 02

Dated: 05.08.2022

Applications are invited from Indian nationals for the following position to work on Science & Engineering Research Board (SERB), Government of India sponsored project “**Development of Energy Efficient and Compact Electric Drive Train for Fuel Cell Electric Vehicle**” for three years.

Name of the position: Junior Research Fellow (JRF).

1. Number of Positions: 01.
  2. Last date of Application: Applicants should apply before **20<sup>th</sup> August, 2022**.
  3. Duration of Position: Three years (Initial appointment is for one year but it can be extended to one more year depending on the performance.).
  4. Emoluments (p.m.): Rs. 31,000/- + HRA per month
  5. 6. Educational qualification:
    - a. Applicant with master’s degree in Electrical Engineering and GATE/NET in the discipline concerned must have a minimum of 60% marks or 6.0 CPI (on a 10.0 point scale) at the master’s degree level.
- OR
- b. Applicants with bachelor’s degree in Electrical Engineering and GATE/NET in engineering in the discipline concerned must have a minimum of 75% marks or 7.5 CPI (on a 10.0 point scale) at the bachelor’s degree level.
7. Age: 28 years. Age relaxation applicable as per Government of India (GoI) norms.

**Application Procedure:** Make a single PDF file (Application form along with self-attested all relevant qualification certificates, marksheets, experience certificate, age proof, and any other documents in order) and email it to [kchaudhary.eee@iitbhu.ac.in](mailto:kchaudhary.eee@iitbhu.ac.in) with subject line **Application for JRF- 2022**. No need to send the hard copy. However, candidates need to show the original documents at the time of interview/joining.

**General Terms and Conditions:** (i) The PI has the discretion to 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. (ii) Only shortlisted candidates will be communicated through email to appear for the interview. (iii) No TA/DA will be paid for attending the interview. (iv) The position is purely temporary and is conterminous with the project. (v) The selected candidate can be considered for Ph.D. program after fulfilling the required criteria of IIT-BHU. (iv) Please refer to the institute website: [www.iitbhu.ac.in/positions\\_available](http://www.iitbhu.ac.in/positions_available) for updates if any.

## Contact Details:

Dr. Kalpana Chaudhary

Associate Professor,

Department of Electrical Engineering

Indian Institute of Technology (BHU) Varanasi 221005, U.P., India.

Email ID: [kchaudhary.eee@iitbhu.ac.in](mailto:kchaudhary.eee@iitbhu.ac.in)

## APPLICATION FOR JRF POSITION

1. Full Name:

2. Date of Birth:

3. Sex: M/F    4. Category: GEN/SC/ST/OBC/EW

5. Marital Status:

6. Nationality:    7. Physically handicapped: Y / N

8. Names of Father and Mother:

9. Address of Correspondence (including phone No):

10. E-mail Address:

11. Academic Record: (a) GATE/CSIR/UGC or equivalent National Exam  
Qualification details with Percent marks/Rank, year of qualifying 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>					

12. Details of Professional/ Work Experience:

Organization	Designation	Date-From	Date-To

13. Attach list of publications with clear mention of 2021 impact factor (if any).

14. Names and addresses of 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:

## **Application Instructions**

- Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- For further clarification, the candidate can discuss with the PI (Dr. Kalpana Chaudhary) via email ([kchaudhary.eee@iitbhu.ac.in](mailto:kchaudhary.eee@iitbhu.ac.in)).
- The application should be according to the attached format. Incomplete application will be rejected.
- Only shortlisted candidates will be intimated by email.
- No TA/DA will be paid for attending the interview.
- It is expected that the candidate will not leave in middle of the project.
- Make a single PDF file (Application form along with self-attested all relevant qualification certificates, marksheets, experience certificate, age proof, and any other documents in order) and email it to [kchaudhary.eee@iitbhu.ac.in](mailto:kchaudhary.eee@iitbhu.ac.in) with subject line **Application for JRF-2022**.
- Please refer to the institute website: [www.iitbhu.ac.in/positions\\_available](http://www.iitbhu.ac.in/positions_available) for updates if any.