



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Dated: March 29, 2022

## **Advertisement for JRF Position in Department of Electrical Engineering**

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) in a research project entitled "**Readiness and Interest of Organizations for Adopting Emerging Technologies like AI and ML**", under Access to Knowledge for Technology Development and Dissemination (A2K+) Studies Program of Department of Scientific and Industrial Research (DSIR), Government of India.

**Objectives of the project:** The main objective of the proposed project is to develop data analytics monitoring tools utilizing AI/ML techniques to extract information from the synchronized measurements. This will aid the system operator in making better decisions to maintain the stability of power systems and reduce the probability of occurrence of blackouts.

### **Eligibility:**

**Essential Qualifications:** First class B.E./B.Tech/M.E./M.Tech in Electrical Engineering or related branch. GATE score in relevant area is desirable.

**Desirable Qualifications:** Candidates having exposure to AI and ML tools are encouraged to apply.

**Emolument:** INR 31000/-+HRA (if hostel accommodation is not provided)

**Duration:** The appointment is for one year.

Interested candidates are required to submit a detailed CV to **Dr. Trapti Jain**, Department of Electrical Engineering, Indian Institute of Technology Indore, via e-mail: [traptij@iiti.ac.in](mailto:traptij@iiti.ac.in). The subject line should necessarily mention "JRF under DSIR".

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications mentioned clearly. Complete information regarding GATE score such as year of passing and validity, discipline, score, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected.

**The last date for submission of applications is April 15, 2022. Only shortlisted candidates will be intimated by email for the online interview.**