



भारतीय प्रौद्योगिकी संस्थान इंदौर  
733  
खंडवा रोड, इंदौर 453 552  
**Indian Institute of Technology Indore**  
Khandwa Road, Simrol  
Indore 453 552

Office: +91 731 2438

Fax : +91 731 2438 721

IIT Indore

Dated: March 31, 2023

## **Advertisement for Project Associate-I Position in Department of Electrical Engineering**

Applications are invited from motivated and eligible candidates for the position of Project Associate-I (PA-I) in a research project titled "**Recommendation system for vibration analysis of motors using machine learning**", funded by IIT Bhilai Innovation and Technology Foundation (IBITF) under Technology Business Incubator (TBI) scheme.

**Objectives of the project:** The aim of this project is to develop a recommendation system using advanced machine learning techniques for vibration analysis of motors.

### **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 mandatory

**Desirable Qualifications:** Candidates having exposure to the use of AI/ML techniques will be given preference.

**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 "PA-I under IBITF".

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 20, 2023. Only shortlisted candidates will be intimated by email for the interview.**