



भारतीय प्रौद्योगिकी संस्थान इंदौर

खंडवा रोड, इंदौर 453 552

**Indian Institute of Technology Indore**

Khandwa Road, Simrol

Indore 453 552

Office: +91 731 2438 733

Fax : +91 731 2438 721

IIT Indore

Dated: September 30, 2025

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

Applications are invited from motivated and eligible candidates for the position of Senior Project Associate (SPA) 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:** Phd in Electrical Engineering or related branch.

**Desirable Qualifications:** Candidates having expertise in AI/ML techniques will be given preference.

**Emolument:** INR 58000/-+HRA (if hostel accommodation is not provided)

**Duration:** The appointment is upto 31<sup>st</sup> March 2026.

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 "SPA under IBITF".

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications mentioned clearly. An abstract of the work done in PhD should also be submitted. Incomplete applications will be rejected.

**The last date for submission of applications is October 8, 2025. Only shortlisted candidates will be intimated by email for the interview.**