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IIT  
Indore

Dated: March 31, 2023

**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 42000/-+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 "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 April 20, 2023. Only shortlisted candidates will be intimated by email for the interview.**