



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Dated: December 18, 2023

Advertisement for Research Associate-I Position in Department of Electrical Engineering

Applications are invited from motivated and eligible candidates for the position of Research Associate-I (RA-I) in a research project titled "**Estimating Wide-Area Inertia of the Indian Power Systems using Synchrophasor Measurements**", under IDEAS-Institute of Data Engineering, Analytics and Science Foundation, Technology Innovation Hub at the Indian Statistical Institute, Kolkata.

Objectives of the project: The aim of this project is to develop a software prototype of an inertia estimation tool for continuous inertia estimation.

Eligibility:

Essential Qualifications: PhD/MS or equivalent degree or having 3 years of research, teaching and design and development experience after ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal

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

Duration: The appointment is for 16 months (duration of the project).

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. The subject line should necessarily mention "RA-I under IDEAS-TIH ISI".

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications mentioned clearly. Complete information regarding publications of research papers in SCI Journals should be mentioned in the CV. Incomplete applications will be rejected.

The last date for submission of applications is December 26, 2023. Only shortlisted candidates will be intimated by email for the interview.