भारतीय प्रौद्योगिकी संस्थान तिरुपति
INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
CENTRE FOR
SPONSORED RESEARCH AND CONSULTANCY
Yerpedu – Venkatagiri Road, Yerpedu Post, Tirupati District, A.P – 517619

No.: Advt/ IITT/CSRC/2024-25/36 **Date: 25-11-2024**

Applications are invited for a Research Assistant or Project Assistant position in an Industry sponsored project undertaken at IIT Tirupati

Position	**Research Assistant or Project Assistant**
Essential Qualifications	M.Tech or B.Tech in Electrochemical/Chemical/Metallurgical/Environmental/Mechanical Engineering/Civil Engineering with above 6.5/10 CGPA or 65% marks. Relaxation of CGPA: 6.0 for OBC/EWS, 5.5 for SC/ST/PWD. Relaxation of marks: 60% for OBC/EWS, 55% for SC/ST/PWD Interview and/or Written Test will be conducted on the topics of Corrosion: Polarization, Tafel Curves, Electrochemical Impedance Spectroscopy, Cyclic Voltammetry and Material composition of corroded layer
Research Area	Corrosion characteristics of coated and uncoated metal samples
Project No.	RB2324MEE004PGCIMAMI
Project Title	Characterization of the high assymetic corrosion and accelerated test for suitable remedial coating
Sponsoring Agency	Power Grid Corporation of India Limited
Required Positions	One
Monthly Salary	**Research Assistant:** (MTech) Rs. 37,000 + HRA (B.Tech + 2Years Experience) Rs. 37,000 + HRA **Project Assistant**: (BTech) Rs. 25000 + HRA (No HRA if availing institute hostel facility)
Principal Investigator **Co-PI 1** **Co-PI 2**	Dr. Mamilla Ravi Sankar Dr. Thamida Sunil Kumar Dr. Prasanna Kumar Behera
Department	Mechanical Engineering
Maximum Tenure of Assignment	Initially 3 months and extendable upto 6 Months based on performance.
Brief Project Description and Nature of the Work	Nature of work: (1) To perform corrosion experiments required for the project. (2) Analysis of experimental data, interpretation through standard models and report preparation.
Age Limit	Below 32 Years as of the last date of Applications
Last date application	Dec 10, 2024 (5:00 PM)
Application Link	https://forms.gle/NejjY4vyvvamrnNy8

Eligible candidates must attach a detailed CV specifying their Qualifications and Experience with scanned copies of marksheets and certificates from X class till date. A brief statement of purpose (Why they are interested in this project topic?) also to be attached with the application link.

The shortlisted candidates will be informed by Email only. Selection will be based on the qualification, experience, and in-person interview at IIT Tirupati. **No TA/DA shall be paid to candidates appearing for an interview online or offline**. The interview date will be notified to the shortlisted candidates by Email.For any quieries send mail to csrc_recruitment@iittp.ac.in

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