

No.: Advt/ IITT/CSRC/26-27/03

Date: 16-06-2026

Applications are invited from eligible Indian nationals for the post of Project Officer in a time-bound ARE&M-sponsored project undertaken in the Department of Chemistry and Electrical Engineering.

<u>Temporary Position</u>	Project Officer
Essential Qualification	B.E/B.Tech in Electrical, Electronics, Instrumentation with a minimum of 60% marks. Candidates with Msc in Electronics/M.E./M.Tech in a relevant discipline may also apply. Prior experience in data acquisition, Python scripting, and basic electronics is preferred. Relaxation of CGPA: 5.5 for OBC/EWS, 5.5 for SC/ST/PWD. Relaxation of marks: 55% for OBC/EWS, 55% for SC/ST/PWD
Project Title	Reliability Enhancement of Short Circuit Tester (SCT) in battery manufacturing process.
Sponsoring Agency	Amara Raja Energy & Mobility
No. of positions	01 (One)
Consolidated monthly Salary	37,000 INR
Principal Investigator (IITT)	Dr Sourav Chakraborty Dr Vignesh V
Department	Chemistry and EE
Project Duration	06 Months (or co-terminus with the project)
Brief Project Description and Nature of Work	The project aims to significantly improve the reliability of Short Circuit Testers (SCTs) used in the battery manufacturing process. The selected candidate will work on developing enhanced methodologies. Data acquisition using Python/SCPI commands, statistical data analysis, feature extraction from waveforms, conducting experiments at ARE&M facilities (including physical teardown of batteries for correlation), developing decision-tree based classifiers, preparing technical documentation (SOPs, reports), and assisting in technology transfer and training of industry personnel.
Age Limit	45 years Max as on date of advertisement
Last date of application	26-06-2026
Additional Note	The position is purely temporary and contractual. The candidate will initially be offered an engagement of 6 months, which may be extended by an additional 3 months (total 9 months) based on performance and project requirements. Selection will be based on qualification, experience, and an in-person interview at IIT Tirupati. No TA/DA will be provided for attending the interview.

Application Link	https://forms.gle/4GZUEVK9eqa9B8qK9
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Eligible candidates may send their **detailed CV** specifying the qualifications and experience with scanned copies of marksheet and certificates from X class to date. A brief Statement of purpose (Why they are interested in this project topic?) is also to be submitted by email. All files should be clubbed as a single PDF File.

The shortlisted candidates will be informed by **E-mail only**. Selection will be based on the qualification, experience and in-person interview at IIT Tirupati. **No** TA/DA for attending the interview. The interview date will be notified to the shortlisted candidates by email.

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