

SKILL DEVELOPMENT TRAINING on

Advanced Electrochemical Techniques and Characterisation for Energy Applications (AETCEA-2026)

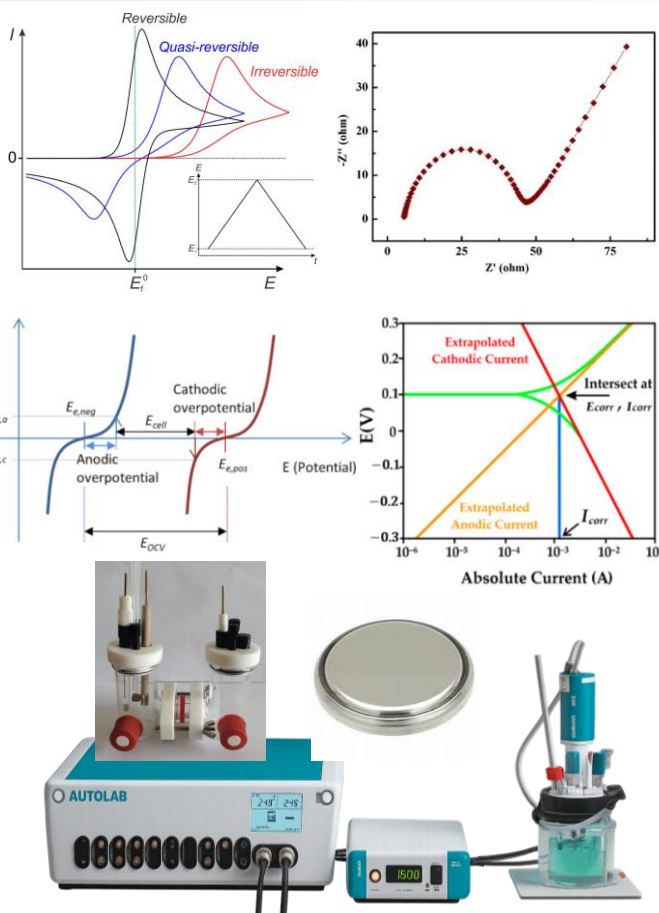
Date: 18-20 August, 2026 (3-Day Program)

Venue: CSIR-IMMT, Bhubaneswar, 751013

Lecture Sessions and Hands-on Demo

Lectures and practical sessions will be given by experts and specialists to broaden participants' understanding of advanced electrochemical techniques for energy applications.

- Electrochemical energy conversion and storage
- Electrocatalytic reactions, e.g. H_2/O_2 generation, O_2 and CO_2 reduction and NH_3 decomposition
- Electrochemical sensors and corrosion
- Photoelectrochemical reactions
- In situ electrochemical spectroscopic technique
- Advanced electrochemical characterisation: CV, Tafel, EIS analysis, RDE and RRDE, Faradaic efficiency, charging-discharging
- Fabrication of electrodes, coin cells and testing
- Electrometallurgy in the industrial sector



Registration

For Students: Rs. 500/-

For Research Professional/ Faculty/ MSME/

Industry Personnel: Rs. 1000/

No. of Participants: 50

*(First come First Serve basis)



<https://shorturl.at/F3Jhd>

Bank Details

Account Name: Industrial Research

Fund Account for Institute of Minerals and Materials Technology

Account No.: 30267734773

IFSC Code: SBIN0007499



BHIM UPI

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*Registration kit, working lunch, and participation certificate will be provided

Course Coordinator: Dr. Simantini Nayak, Scientist-D

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