

National Training cum Skill Development Program on 'Solar Energy'

Theory

Fundamentals of Electricity
Conventional routes for Electricity production
Sun and Solar Radiation
Fundamental of Solar Electricity
Technologies for Photovoltaic Cell Fabrication
Photovoltaic Balance of Systems
System Design and Integration Procedure
Failure mode analysis
Cost and Economical Analysis of Photovoltaic Systems
Photovoltaic Project Preparation Methodologies
Operation, Maintenance and Monitoring of Photovoltaic systems
Externalities of Photovoltaic systems

Experiments

Solar radiation Measurement
PV cell characterization
PV System Characterization
PV Industry / System visit (tentative)

Information on the Workshop

Venue

The proposed will be held at the Energy Studies Exhibition Hall, 2nd floor of the School of Energy Studies Building (Opposite, State Bank of India), Jadavpur University, Kolkata 700032.

Entry Requirement: Graduate in Science / Diploma or Degree in Engineering

Registration Fees: Self-sponsored: Rs. 2500/- and Organization Sponsored: Rs. 5,000/-

Payment Terms: By Demand Draft in favor of "REGISTRAR, JADAVPUR UNIVERSITY", payable at Kolkata.

Participation: For participation please submits bio-data including address for communication along with email address to:

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