Training Program

on

Solar Photovoltaic System

Organized by

Institute for Energy Studies,
Anna University, Chennai

&

Department of Chemical Engineering,
Anna University, Chennai

in association with

Tamil Nadu Energy Development Agency
About IES, Anna University

Institute for Energy Studies (IES) was established at College of Engineering, Guindy, as an autonomous centre in the year 1999 by integrating 3 centers of excellence namely Centre for New & Renewable Sources of Energy, Centre for Automobile Research & Training and Appropriate Technology with the objectives

1. To integrate higher engineering education with energy related research activities
2. To train man-power with strong basics in Renewable energy, Energy conservation and sustainable energy systems.
3. To provide consultancy services to industries and to promote R & D in new technologies for efficient harnessing of Renewable Energy.

Considering the recent growth in the field of solar PV due to Government initiatives in the country and state, there is an urgent need for a comprehensive human resource development in the field of solar PV. Utilizing the experience gathered by the Faculty members of this institute, it is planned to conduct the training programme to train the faculty members working in various engineering colleges in Tamil Nadu. The objective of this training is to train the trainers that will create large awareness among the engineering educational society in the field of solar PV through the trainers who got trained through this programme. The scope of the Program is

- To educate the participants about the clean and renewable energy and emphasizing the importance of solar PV system.
- To give a clear picture about design and Installation aspects of SPV system
- To train the participants about the maintenance and servicing aspects of SPV system
- To give hands-on practical training along with field visit

Topics Covered

The programme covers the following topics:
1. Energy Scenario and Government Initiatives
2. Fundamentals of Electrical and Electronic devices
4. Solar PV system and Components
5. Stand Alone and Grid PV system
6. Remote Monitoring & Installation Procedures
7. Training on Software related PV system
8. Practical training on SPV system along with field visit
Targeted Audience

- Faculty members from Engineering colleges / Universities / Polytechnic Institutes
- P. G students / Research scholars from Mechanical / Electrical stream who wish to pursue teaching as career.

Mode of Payment

Registration fee is Rs 4000/- for each participant and 50% of the fee for each participant will be sponsored by TEDA and hence interested participants are requested to register by paying the remaining 50% registration fee of Rs 2000/- through demand draft in favor of “The Director, IES, Anna University, Chennai- 600025” Payable at Chennai. Kindly fill in the registration form and send the same along with the DD by courier or speed post to the Convener as given below. Participants will be selected in first come first serve basis.

Date & Venue

- Batch 1: From May 26th to May 29th
- Batch 2: From June 2nd to June 5th
- Batch 3: From June 9th to June 12th
- Batch 4: From June 16th to June 19th
- Batch 5: From June 23rd to June 26th

Venue: Institute for Energy Studies, Anna University

Training Program Coordinators

1. Dr. G. Kumaresan, Assistant Professor (S.G), IES, Department of Mechanical Engineering

2. Dr. C. Sharmeela, Assistant Professor, Department of Chemical Engineering.

All Communication should be addressed to

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INSTITUTE for ENERGY STUDIES
ANNA UNIVERSITY
CHENNAI - 25

TRAINING PROGRAMME ON SOLAR PHOTOVOLTAICS
in
Association with TEDA

REGISTRATION FORM

Name : 
Age & Date of Birth : 
Sex : 
Qualification : 

Name of the Institution : 
Address for Communication : 

Batch (select the batch wish to attend) : I II III IV V

Mobile No : 

Email ID : ____________________________

Signature of Participant