Awareness & Training Program

on

Solar Photovoltaic System

Organized by
IES, Anna University, Chennai

Sponsored by
University Grant commission
About IES, Anna University

Anna University was established in 1978 as a unitary type of university. It became the largest affiliating type technological university in Asia in 2002. 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 promotion of Solar Technology by our state and central Government our Institute has started M.E Solar Energy Program in the year 2010 in addition to the existing M.E Energy Engineering Program. Further there is a lack of awareness and acute shortage of skilled manpower in the field of Solar PV technology. Hence our Institute along with the support of UGC has taken initiatives to provide awareness and training to the Academicians, Administrators and Technicians involved in the field of Solar PV technology.

Scope of the Training program

The mission of this training program is to provide the highest level of excellence in training on Solar PV technology. The course commences with Entry Level classes that teach an introduction to solar radiation and photovoltaic technologies and equip students to perform site evaluations and install a fully-functional solar PV system. Our Solar training Program instructs participants in basic electrical theory, learning the major components of a PV system and all the way up to the design and installation of large array PV systems.

The goal 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 in all Maintenance and Servicing aspects of SPV system
- To give hands-on practical training along with field visit
Target Audience

- Academicians & Technocrats
- Administrators from Private & Government Sectors
- Interested technicians with ITI / Diploma Qualification

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. Practical training on SPV system along with field visit

Date & Venue

- Batch 1: From Feb 26th to March 1st
- Batch 2: From March 5th to March 8th
- Batch 3: From March 12th to March 15th

Venue: Institute for Energy Studies, Anna University

Address for Correspondence

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REGISTRATION FORM

for

UGC – SPONSORED

AWARENESS & TRAINING PROGRAMME ON SOLAR PV SYSTEMS

Name : 
Age & Date of Birth : 
Sex : 
Qualification : ( Proof to be Enclosed )

Community : General SC ST
( Please Tick in the Box & Copy of the certificate to be enclosed )

Name of the Employer : 
( If Employed, Employer Signature to be obtained in the table shown below )

Preferred Batch : I II III
( Please Tick in the Box )

Address for Communication :

Mobile No :

Email ID :

Reason to attend the Programme :

Employer Certificate : 
Signature with Seal

Signature of the Candidate