



ELECTRICAL SYSTEMS DESIGN AND GREEN POWER (ESD & GP)

TRAINING CENTRE

(An Industry Recognized Training Centre)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
SREE VIDYANIKETHAN ENGINEERING COLLEGE

**ELECTRICAL SYSTEMS DESIGN AND GREEN POWER
(ESD & GP)**

TRAINING CENTRE

(An Industry Recognized Training Centre)

Joint-Outreach Training Program

on

SOLAR PV POWER INFRASTRUCTURE AND SOLUTIONS

(23rd - 25th July, 2019)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(An autonomous institution affiliated to JNTUA, Anantapuramu)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

ELECTRICAL SYSTEMS DESIGN & GREEN POWER (ESD & GP)-TRAINING CENTRE

(An Industry Recognized Training Centre)

About the Training Centre:

Electrical Systems Design & Green Power (ESD & GP)-Training Centre, an Industry Recognized Training Centre has been established by the Dept. of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College, Tirupati , with a motto to sprout and enhance the industry demanded academic skills among Students, Green Adaptive Professionals and Practicing Electrical Engineers.

In recognition with superior academic quality, organizational integrity, and like-mindedness of the mission of Electrical Systems Design and Green Power - Training Centre, established, **M/s. Advanced Ultra Power Transmission Consultancy (AUPTC)**, Gurgaon, India acknowledged the association with Sree Vidyanikethan Engineering College (SVEC) to organize Joint Certification Programs under Electrical Systems Design and Green Power - Training Centre at Sree Vidyanikethan Engineering College, Tirupati.

To introduce, AUPTC is a rapidly growing electrical system design and consultancy company in India. Over the years, it has been delivering excellence in Power Projects for Conventional as well as Renewable energy like Wind & Solar and has vast experience in Bipolar and Back-to-Back HVDC Systems up to $\pm 512\text{kV}$, 2500MW Air Insulated Substations ranging up to 765kV, Gas Insulated Substations (indoor & Outdoor) up to 400kV, Transmission lines ranging up to 765kV, FSC up to 400kV and Solar Power up to 1000MW.

The **Vision** of ESD & GP-Training Centre is to bridge the gap between 'Academia' and 'Industry' by offering professional skills training and utilizing the available resources within the Department ensuring superior academic quality and organizational integrity.



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(Autonomous)

Sree Sainath Nagar, Tirupati – 517 102

Training Program On **SOLAR PV POWER INFRASTRUCTURE AND SOLUTIONS**

(23rd - 25th July, 2019)

About the Training Program:

Twenty hours of Certified Training Program on *Solar PV Power Infrastructure and Solutions* was offered for the students of SVEC limiting to a batch of 25 students and 02 external participants in the Month of July, 2019.

Training Attainment(s):

- Twenty five internal participants and two external participants got trained successfully.
- For certification, they prepared and submitted a report on case study carried out on Roof Top Solar System.
- Participants expressed their confidence about their ability to carryout Solar system design up to off-grid level.

Training Process Flow:

- Stage 1: Conducting Trainee Pre-requisite Assessment to understand the knowledge base of the participant, and to modulate the level of training deliverance.
- Stage 2: Orientation on the Solar PV Power Industry.
- Stage 3: Class Room Training Sessions.
- Stage 4: Practical Demonstrations.
- Stage 5: Site Visit.
- Stage 6: Report Submission and Final Assessment for Certification.

List of Participants:

S. No.	Reg. No.	Title	Name of the Participant
1	17121A02B2	Mr.	M. Naveen Kumar
2	17121A0283	Mr.	K. Mahipal Reddy
3	17121A0289	Mr.	K. Ravindranath
4	17121A02D0	Mr.	N. Ganesh
5	17121A0298	Mr.	K. V Pavan Kumar
6	16121A0273	Ms.	J. Usha Rani
7	16121A0252	Ms.	D Sulthan Bee
8	17121A0291	Mr.	K. Vineeth Kumar
9	17121A0266	Mr.	G Natasekhar
10	17121A0281	Mr.	K V V Tharun Kumar Reddy
11	17121A0297	Mr.	K Guru Prasad
12	17121A0282	Mr.	K Rithvik Reddy
13	17121A02A0	Mr.	K Maheswar Reddy
14	17121A02C6	Mr.	M YaswanthNaik
15	17121A0280	Mr.	K Basava Raju
16	17121A0276	Mr.	J Anuroop Kumar
17	17121A02A4	Mr.	Likith Kodedhala
18	17121A0278	Mr.	K R Mukesh Kumar
19	17121A02B3	Mr.	C Mahesh
20	17121A0299	Mr.	K Bharath Simha Reddy
21	16121A02J9	Mr.	T Gunavardhan
22	17121A0270	Ms.	I Charitha Reddy
23	17121A0273	Ms.	J Lakshmi Sreelekha
24	16121A0245	Ms.	D SujanaSree
25	18125A0223	Ms.	K Sravani
26	0000000775	Mr.	M. Muni Eswar
27	0000000EE1	Mr.	Charala Jagadeesh

PHOTO GALLERY

WELCOME NOTE



Dr. M. S. Sujatha, Professor & HOD, Dept. of EEE Welcoming the Participants

ACTIVITIES



Participants undergoing prerequisite training test



Class Room Training Sessions

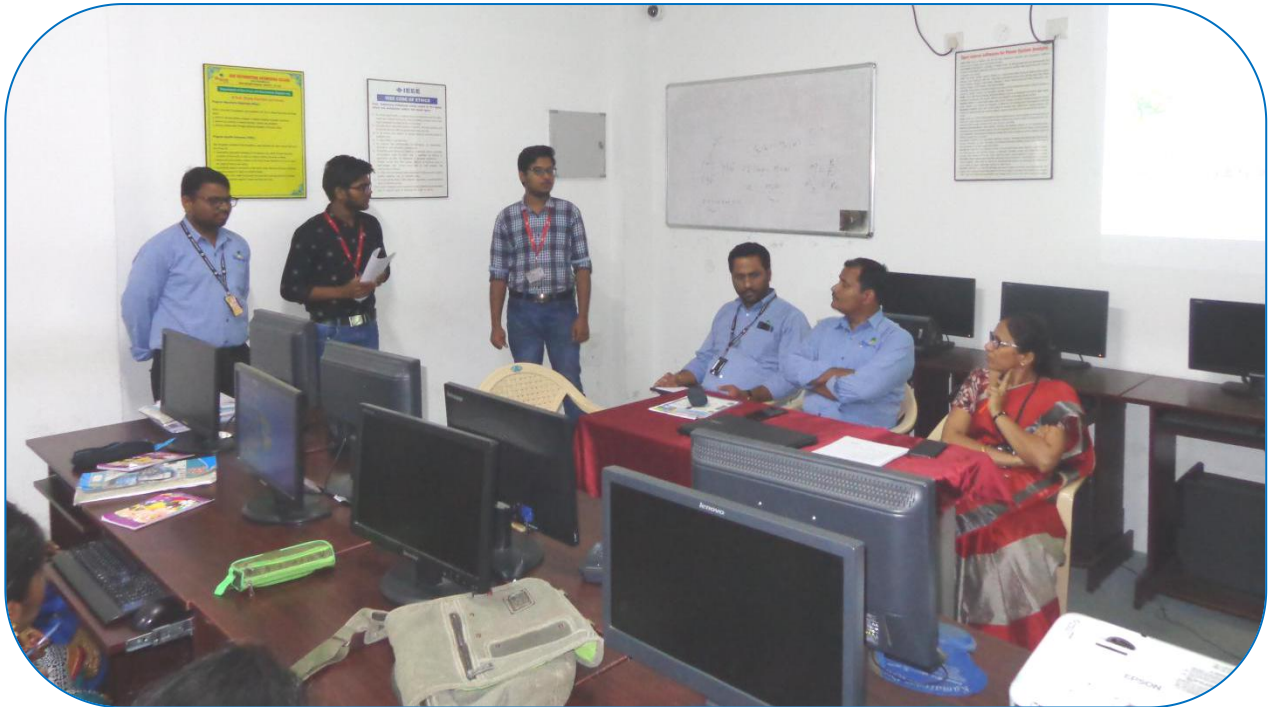
PRACTICAL DEMONSTRATIONS



SITE VISIT: 500 kWp ROOF TOP SOLAR POWER PLANT AT SVEC, A. RANGAMPET



INTERACTION SESSION



Dr. M S Sujatha, Professor & Head; Dr. T. Nageswara Prasad, Professor & Chairman BoS;
Dr. S. Hemachandra, Professor & Dean, Industry Relations interacting with the participants

CERTIFIED TRAINEES: GP BATCH-02, JULY, 2019



Certified Trainees with
Dean Industry Relations, Chairman BoS, HOD- EEE, and Trainers

INFORMATION

For details about the Training centre and various courses offered, it is requested to browse the link

<https://svec.education/electrical-systems-design-green-power-training-centre/>

E-mail:

training.sveceee@gmail.com

Contact:

Mr. K. Leleedhar Rao

M.Tech; (Ph.D.); MISTE; MIAENGG; TFE (AUPTC)

Convener, ESD & GP - Training Centre

Assistant Professor, Dept. of EEE

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Tirupati-517102

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