

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

ABIDS, HYDERABAD

EEE Department

Date: 19/01/2018

To

The Principal/Director,

MCET,

Hyderabad.

SUB: Minute of Meeting for approval for conduction of CERTIFICATE PROGRAMMES for the current semester -Reg

Respected sir,

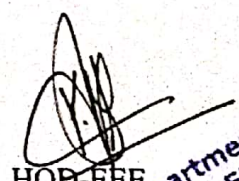
The dept. of EEE is planning to conduct the following CERTIFICATE PROGRAMMES (workshops) for the current semester 2017-18 (II SEM) . The details are specified below. I request your kind approval for the same.

The syllabus is also attached for your perusal

Sl. no	Programme name	Dates	In collaboration with	coordinator
1.	TWO DAY CERTIFICATE COURSE ON DESIGNING SOLAR PV SYSTEMS	FEB 2018	GREEN ENERGY TECHNOLOGIES, HYD	Mr. J.RAMESH Asst. Professor

Thanking you sir,

*Permitted
Lawyer*


HOD-EEE
Head of Department
Department of EEE
Methodist College of Engg & Tech.
Abids, Hyderabad-500 001.

Methodist College of Engineering and Technology

Department of Electrical and Electronics Engineering

Ref: EEE/Workshop/February-2018

19 February 2018

To

The Principal,

Methodist College of Engineering and Technology.

Sub: - Two-day workshop on "Designing Solar Energy PV Systems" for II, III BE, EEE students during 22-23 February 2018 – Reg.

The EEE department is planning to host a two-day workshop on "Designing Solar Energy PV Systems" for II, III and IV BE, EEE students during 22-23 February 2018. The first day (22 February 2018) is a Theory session for all II, III and IV yr EEE students which will be conducted in Seminar hall, MCET. The second day (23 February 2018) is hands-on training session which will be conducted in the outdoor ground. The workshop is scheduled between 09:30- 16:15 Hrs. This workshop will be conducted by Green Energy Technologies, Hyderabad. This workshop is useful for all the students for doing their mini and main projects and to enhance the knowledge about solar power.

As per our discussion with Green Energy Technologies, they have accepted to charge Rs 350/- per student including participation certificate. Each participant will pay Rs 350/- to the workshops In-charge in the EEE Department. The fee remitted should be paid to Green Energy Technologies, Hyderabad. The attendance will be taken by the respective faculty as per the class time-table and will be entered in their respective registers. The proposal from Green Energy Technologies is enclosed for your kind information. All the EEE teaching and non-teaching faculty who do not have class work will attend the workshop. The schedule of the workshop is as follows:

S No	Date and Time*	Topic	Venue
1.	22 February 2018 09:45- 16:15 Hrs	Theory about Solar Power	Seminar Hall, MCET
2.	23 February 2018 09:30- 16:15 Hrs	Hands-on Training	Outdoor(Ground) under the sun

Lunch Break: From 12:30 to 13:15 Hrs. The number of students interested to participate are 80.

So, kindly grant permission and to conduct the workshop. We request you to provide 3 banners, refreshments to the 80 students and lunch for 4 members (resource persons) to conduct the workshop successfully.

Thank You.

Enclosures: 1. Proposal from Green Energy Technologies, Hyd.

Ramesh Jatoth

(*Ramesh*
19/2/18)

Seminars and Workshops In-charge, EEE

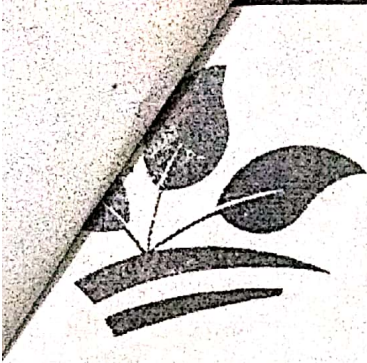
Mastanamma Y

HoD-EEE

Principal

Permitted

17/2



GREEN ENERGY TECHNOLOGIES

Workshop

On

Designing Solar Energy PV Systems

By

Green Energy Technologies

(Green Energy Technologies is an EPC Company started by Young Entrepreneurs to Replace Existing Conventional Energy Sources with Non-Conventional Energy Sources.)

Mission: The planet we live in is made of many resources where energy could be produced in various forms. Why kill earth to produce electricity (and pollution!) while we have many alternative resources producing enormous power?

Try something new! Let's utilize the savors (Sun, Wind and Tides) and save the planet too.

An Ideal workshop for - Designing Solar Photovoltaic System to Reduce Your Energy Bill

One of the biggest concerns for industry is the rising energy demand and the consequent high energy costs. Solar Photovoltaic energy is an opt solution. The two-day Workshop shall cover various aspects related to application of Solar Photovoltaic Technology including Designing the PV systems, financial benefits etc

"I'd put my money on the Sun and Solar Energy, what a source of Power! I hope we don't have to wait until oil and coal run out, before we tackle that." -Thomas Edison

Please do call or mail us for any query and clarification to

B. Purushotham Chary -Manager – purshotham.chary@gmail.com

Ph no 8985066616, 8686067100;

✉ greenenergytechnologies.info@gmail.com

8686067100 ☎



GREEN ENERGY TECHNOLOGIES

Workshop on Designing Solar PV Systems

Topics Covered:

- Present Energy Scenario in India
- Introduction to Solar PV
- Components of Solar PV System
- Designing Standalone System (OFF-GRID)
- Financial Analysis
- Practical Session

Students who attend the workshop will be able to perform the following:

- Differentiate between various renewable energy sources.
- Perform power and energy calculation
- Perform Load Analysis, Component selection, battery safety, Voltage drops, commissioning procedures.
- Perform calculations related to mounting PV arrays.
- Optimize the match between an inverter and array, and perform sizing and interconnection calculations.
- Hands on experience on how to install a Solar PV System.
- Can Design and Install a Solar PV System for his Home.

✓ Practical sessions:

- Identify and measuring I - V characteristics of a solar Photovoltaic Module
- Series and Parallel connections of a Photovoltaic Module
- Effect of Sun Tracking on Energy Generation
 - a) Tilt Angles and
 - b) Azimuth angles
- Finding out the output performance Environmental Impacts on SPV Modules like
 - a) Dust conditions
 - b) Raining conditions

Requirements: LCD Projector with Screen, White/Black board with Marker, Collar Mike & 1 Cordless Mike


Major Expenses: Participation Certificates, Hospitality and Travel for Speakers, Stationary/ Material for students.

Training Hours: 2 Days

Workshop Participation Fee: Rs. 600/- Per Student.

"Now is the TIME to ENLIST the SUN'S WARMING RAYS to HELP POWER your HOME or OFFICE"

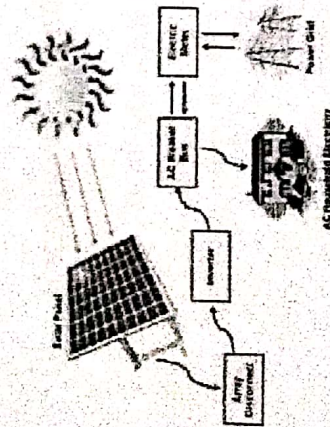
✉ greenenergytechnologies.info@gmail.com

8686067100 

About EEE Department:

The Department of Electrical and Electronics Engineering was started in the year 2008 with an intake of 60, with an objective of imparting quality education in the Electrical and Electronics Engineering. EEE is the oldest of the engineering streams, and its applications are many. The number of career prospects for this group is huge, and it is the reason for many people to join this course. These students are offered with high salaried jobs, especially in the public sector. They are needed in power industry, electrical machine industries, etc. A number of private companies also offer lucrative job roles for these engineers.

Due to this requirement, Methodist gives a special preference to EEE, and we had built a special base for this group. The laboratories, faculty, etc. for this group are of top notch, and we chalk out various industrial tours, seminars workshops, etc. for the benefit of our students. EEE is one of the core streams of engineering, and it is required in any case. Hence the demand for this group never decreases, and it is the stendiest stream ever.

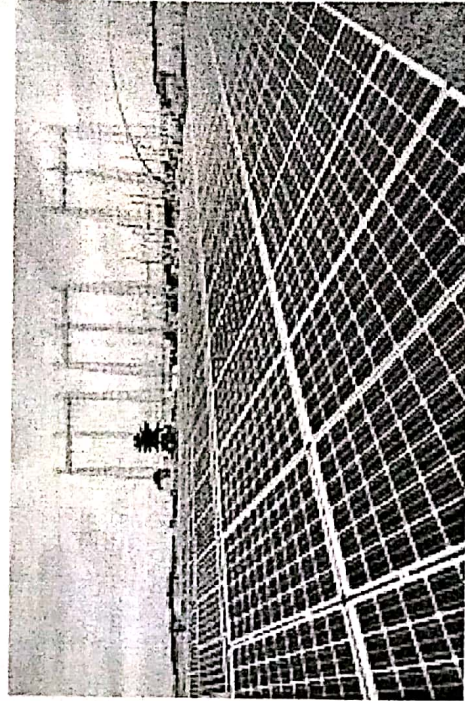
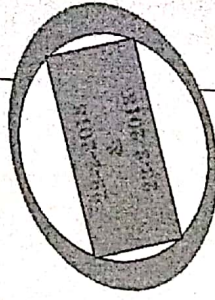


Register on or before 20-2-2018
&
Know the methods to conserve
energy and ways to reduce your
energy bill

TWO DAY WORKSHOP ON DESIGNING SOLAR PV SYSTEMS

ORGANISED BY

Department of Electrical & Electronics Engineering



METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

(Affiliated to Osmania University)

King Koti Road, Abids, Hyderabad, Telangana-500001

Speaker:

B. Purushotham Chary, Manager, Green Energy Technologies



METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E, New Delhi and Affiliated to Osmania University, Hyderabad)
King Kotli Road, Abids, Hyderabad, Telangana - 500001



GREEN ENERGY TECHNOLOGIES

In Collaboration with

Certificate of Participation

This is to certify that Mr/Ms. N. Niseekshan.

Faculty of Department of Electrical and Electronics Engineering.
has successfully participated in Two Day Workshop on

“DESIGNING OF SOLAR ENERGY PV SYSTEMS”

under Industry Oriented Skill Development Program from 22nd - 23rd February 2018

MASTAMA
Head of the Department, EEE

Dr. M Lakshmi pathi Rao
Director



METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

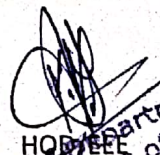
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

WORKSHOP ON DESIGNING POLAR PV CELLS (22ND -23RD FEB 2018)

S.NO	HT NO	NAME	SIGNATURE	
			22 FEB	23 FEB
1.	160716734001	Suri Sree Sainath	Sainath	Sainath
2.	160716734002	G Praveen Kumar Reddy	G Praveen	G Praveen
3.	160716734003	Devaram Satya Dev Reddy	Satya Dev	Satya Dev
4.	160716734004	Obulreddy Anitha	Anitha	Anitha
5.	160716734005	Sandannagari Govardhan Reddy	Govardhan	Govardhan
6.	160716734006	Pasham Srinidhi	Srinidhi	Srinidhi
7.	160716734007	Kunta Pravalika Reddy	Pravalika Reddy	Pravalika Reddy
8.	160716734008	Mupparapu Sudheshtna	Sudheshtna	Sudheshtna
9.	160716734009	Chittireddy Karthik Reddy	Karthik	Karthik
10.	160716734010	Md Asif	Asif	Asif
11.	160716734011	Mandadi Mounika		
12.	160716734012	Chitimelli Roshini	Roshini	Roshini
13.	160716734013	Chiraboina Upender Yadav	Ch. Yadav	Ch. Yadav
14.	160716734014	Chinthakindi Sunil Kumar	Sunil	Sunil
15.	160716734015	Valiveti Sai Pavan Kumar	Sai Pavan	Sai Pavan
16.	160716734016	N Ashok Reddy	Ashok Reddy	Ashok Reddy
17.	160716734017	O Vijay	Vijay	Vijay
18.	160716734018	Mahindarkar Amisha	Amisha	Amisha
19.	160716734019	Mukkapalli Srujan	Srujan	Srujan
20.	160716734020	Mohammed Shamoan Suleman	Suleman	Suleman
21.	160716734021	C Shiva Jyothi	Shiva Jyothi	Shiva Jyothi
22.	160716734022	M Chiranjeevi	M. Chiranjeevi	M. Chiranjeevi
23.	160716734023	Kokkula Sai	K-Sai	K-Sai
24.	160716734024	Md Ghouseuddin	Ghouseuddin	Ghouseuddin
25.	160716734025	Anapu Sai Nikhil Chary	Sai Nikhil	Sai Nikhil
26.	160716734027	Marapelly Naveen	Naveen	Naveen
27.	160716734029	MOHAMMED HUSSAIN	MD. Hussain	MD. Hussain
28.	160716734030	Kazi Mohmmmed Saif Ullah	Saif Ullah	Saif Ullah
29.	160716734032	Beedarkar Akhilesh Prasad	Akhilesh Prasad	Akhilesh Prasad
30.	160716734033	Kyatham Mallika	Mallika	Mallika
31.	160716734035	KATAKAM LAKSHMIKANTH	LakshmiKanth	LakshmiKanth
32.	160716734036	D Harshitha	Harshitha	Harshitha

33.	160716734037	Shaik Firdos Hyder	Shaik Firdos	Shaik Firdos
34.	160716734038	Dharavath Dileep	Dileep	Dileep
35.	160716734040	MOHAMMED SHEHBAAZ	MO. Shehbaaz	MO. Shehbaaz
36.	160716734041	JEEDIPALLY AKHIL REDDY	Akhil Reddy	Akhil Reddy
37.	160716734042	Ramavath Sunil Naik	Sunil Naik	Sunil Naik
38.	160716734043	Kalluri Swathi Rukmini	Swathi	Swathi
39.	160716734301	BODAS SKIKANTH	Skikanth	Skikanth
40.	160716734302	DASOJU PRAKASH	Prakash	Prakash
41.	160716734303	G SANDEEP REDDY	Sandeep Reddy	Sandeep Reddy
42.	160716734304	GONELA NAVEEN	Naveen	Naveen
43.	160716734305	KETHAVATH VITTAL	K. Vittal	K. Vittal
44.	160716734306	K RAGHAVENDRA NAYAK	Raghavendra	Raghavendra
45.	160716734307	MAQBUL PASHA	Maqbul	Maqbul
46.	160716734308	METHRI KUMAR	M. Kumar	M. Kumar
47.	160716734309	MOHD HAFEEZ QURESH	Hafeez	Hafeez
48.	160716734310	PIDAMARTHI SAMPATH	Sampath	Sampath
49.	160716734311	POGULA SOUJANYA	Soujanya	Soujanya
50.	160716734312	POTHU MADHUSHA	Madhusu	Madhusu
51.	160716734313	SABIYA BEGUM	Sabiya Begum	Sabiya Begum
52.	160716734314	SANGEM VINAY KUMAR	Vinay Kumar	Vinay Kumar
53.	160716734315	T BHAVANI SHANKAR	Bhavani Shankar	Bhavani Shankar
54.	160716734317	VALLAPUREDDY SHRAVYA	Shravya	Shravya

CO ORDINATOR


 Head of Department
 Department of EEE
 Methodist College of Engg & Tech.
 Abids, Hyderabad-500 001.

Workshop Evaluation Form

Workshop Title: TWO DAY CERTIFICATE COURSE ON DESIGNING SOLAR PV SYSTEMS

Date: 22 FEB TO 23 FEB 2018

Instructor: GREEN ENERGY TECHNOLOGIES, HYD

- | | Strongly agree | Strongly disagree |
|--|----------------|-------------------|
| 1. The workshop is applicable to me | 4 | 3 |
| 2. The workshop was presented in an organized manner | 1 | 3 |
| 3. The instructor was knowledgeable on the topic | 1 | 3 |
| 4. I recommend this workshop to others | 1 | 3 |
| 5. I obtained the required skill in the course | 1 | 3 |

My Rating for this workshop.. Excellent Good Satisfactory

Any suggestions for improvement

Janel Kumar
Signature of participant

Workshop Evaluation Form

Workshop Title: TWO DAY CERTIFICATE COURSE ON DESIGNING SOLAR PV SYSTEMS

Date: 22 FEB TO 23 FEB 2018

Instructor: GREEN ENERGY TECHNOLOGIES, HYD

- 1. The workshop is applicable to me
- 2. The workshop was presented in an organized manner
- 3. The instructor was knowledgeable on the topic
- 4. I recommend this workshop to others
- 5. I obtained the required skill in the course


Strongly agree Strongly disagree

4	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Excellent Good Satisfactory

My Rating for this workshop..

Any suggestions for improvement


Signature of participant