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K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Department of Electrical & Electronics Engineering

Date: 23.12.2021

From
Dr. K. Amaresh,
Professor & HoD,
Department of EEE

To
The Principal
KSRM College of Engineering,
Kadapa – 05.

Sub: Virtual Site Visit – Request for Permission – Reg.

The department of Electrical & Electronics Engineering is arranging Virtual Site Visit in association with Hyderabad Institute of Electrical Engineers (HIEE) (MoU Organization) for the B. Tech., III, V and VII Semester Students. Details of the visit is as follows

| | |
|---------------------|---|
| Visit Description | Roof Top Solar PV Plant |
| Resource Person | Mr. K. Madan Mohan Goud, CEO & Founder, HIEEE, Hyderabad |
| Date | 26.12.2021 |
| Time | 11.00 to 12.30pm |
| Site Location | BVRIT – Narsapur, Hyderabad |
| Faculty Coordinator | Dr. K. Amaresh, Professor & HoD |
| Mode of Visit | Online (Zoom) |

In this context, I request you to give permission to conduct the above said program.

Thanking You Sir,

Yours Obediently

Amaresh
23/12/21
(Dr. K. AMARESH)

Granted Permission
U. S. S. Murthy



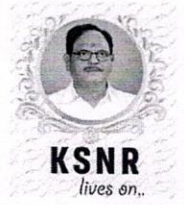
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Department of Electrical & Electronics Engineering

Date: 23.12.21

CIRCULAR

This is to inform all the B. Tech., III & V Semester students that department is going to organize Virtual Site Visit. In this regard, I request all the students to take this as great opportunity and participate in the virtual visit. The schedule of the visit is as follows.

| | | |
|---------------------|---|---|
| Activity name | : | Virtual Site Visit |
| Site Description | : | Roof Top Solar PV Plant |
| Resource Person | : | Mr. K. Madan Mohan Goud, CEO & Founder, HIEE, Hyderabad |
| Date of the Visit | : | 26.12.2021 |
| Time | : | 11.00 to 12.30pm |
| Platform | : | Online - ZOOM |
| Faculty Coordinator | : | Dr. K. Amaresh, Professor & HoD |

Amaresh
23/12/2021

Dr. K. AMARESH

Head of the Department



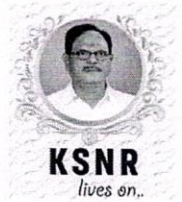
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Department of Electrical & Electronics Engineering

Activity Report

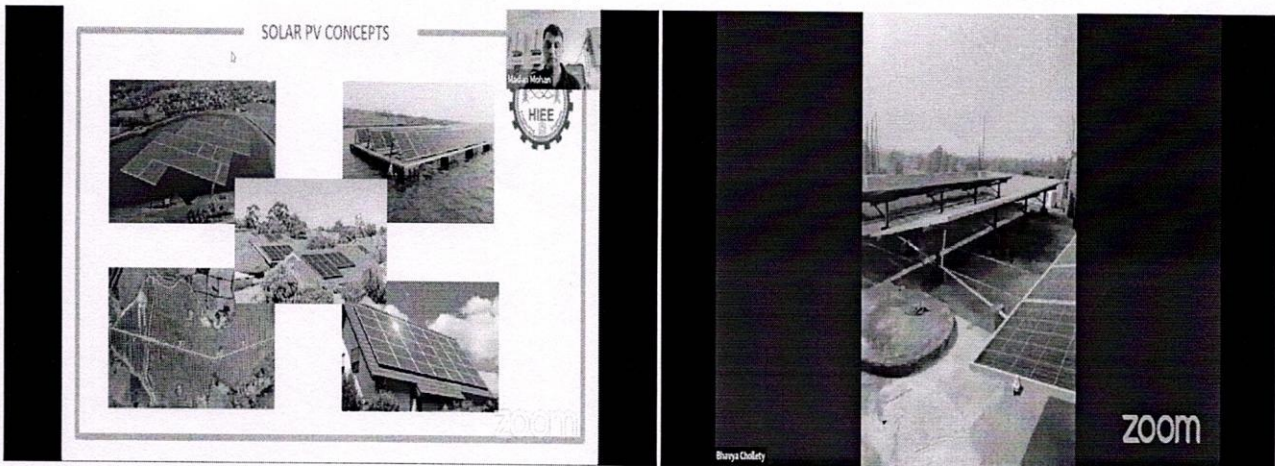
| | | |
|------------------------------|---|--|
| Name of the Activity | : | Virtual Site Visit |
| Plant Description | : | Roof Top Solar PV Plant |
| Date of the Visit | : | 26.12.2021 |
| Scheduled Time | : | 11:00 to 12.30 pm |
| Target Audience | : | B. Tech., III & V Semester Students |
| No. of Students participated | : | 40 |
| Platform | : | Online (ZOOM) |
| Resource Person | : | Mr. K. Madan Mohan Goud, CEO& Founder, HIEE, Hyderabad |

Activity Description:

Department of EEE in association with HIEE organized a Virtual Site Visit on Roof Top Solar PV plant for the B. Tech., III & V Semester students. The aim of the virtual visit is to enlighten the students on Solar PV Modules, Installation and maintenance of plant. The Resource person of the program was Mr. K. Madan Mohan Goud, CEO& Founder, HIEE, Hyderabad. He gave information on Grid-connected solar rooftop PV system. In his words, some of the key points are as follows:

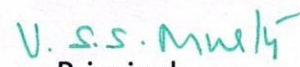
- Types of PV panels i.e., thin film and crystalline type (Fixed or Rotating – Single/Multiple Axis)
- Installation process based on Longitude and Latitude, Shade free area, availability of sunny days at least 320 days, south side inclination and nearest to the load points.
- Proper maintenance i.e., provision of lightening arrestors, fire extinguishers, loose connections to be avoided and continuous cleaning to be done to avoid stagnation of the dust on PV modules.


Finally with cooperation of Head of the Department, Students and Coordinators the virtual visit was completed successfully.







Faculty Coordinator


Head of the Department


Principal

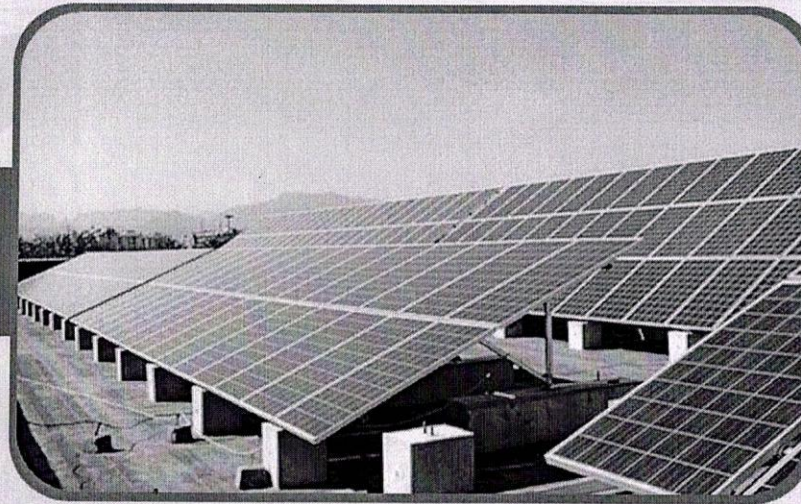
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KADAPA-516003. (A.P.)



VIRTUAL SITE VISIT ON ROOF TOP SOLAR PV PLANT



Date: 26th Dec 2021

Time: 11am Onwards

Eligibility:

Electrical Engineers

**FREE
WEBINAR**

 hiee.in |  +91-88970 24465