



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
UTUKUR, C.K. DINNE (V&M), KADAPA, YSR DIST.
Approved by AICTE, New Delhi & Affiliation to JNTUA, Anantapuramu.
Accredited by NAAC with 'A' Grade, Bangalore.

Report on

“A ONE-DAY WORKSHOP ON DESIGNING SOLAR PV SYSTEMS”

The Institute Innovation Council (IIC), Departments of EEE are jointly organized a workshop on “Designing solar PV Systems” to all II, III & IV- B. Tech EEE students.

Resource person: Sri B. PURUSHOTHAM CHARY, GREENVION ENERGY TECHNOLOGIES, HYDERABAD.


Event Organized by : IIC&EEE AITS, Kadapa.

Event Name : “WORKSHOP ON DESIGNING SOLAR PHOTOVOLTAIC SYSTEMS”




Venue : EEE e-Class Room, AITS, Kadapa.


Date : 17-11-2022.

Event Strength : 50 Students



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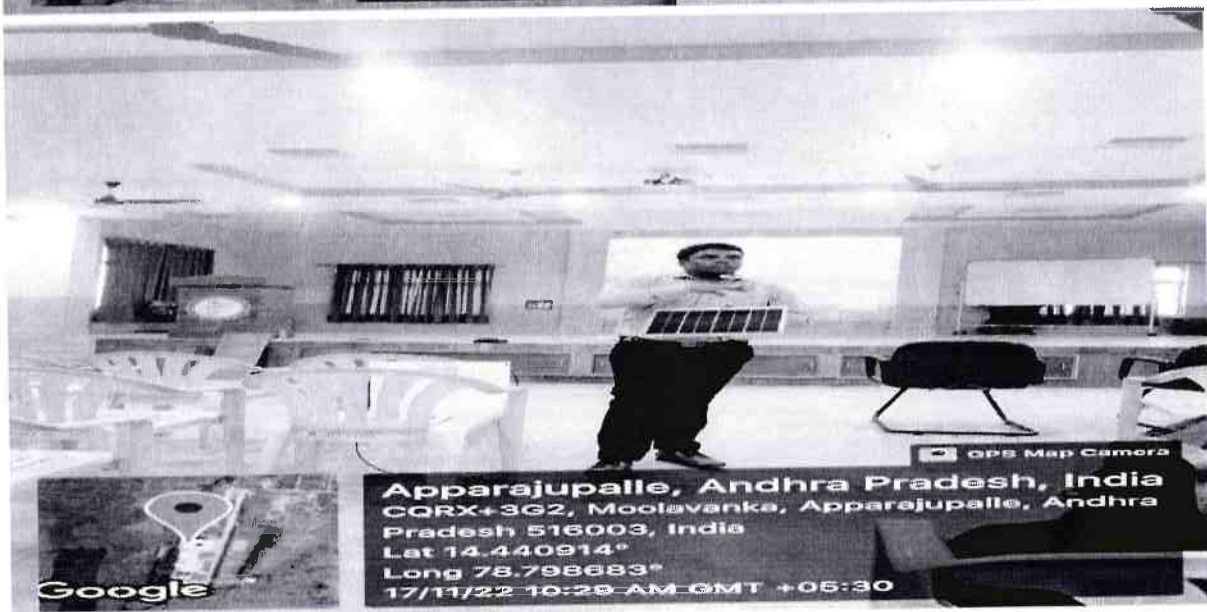
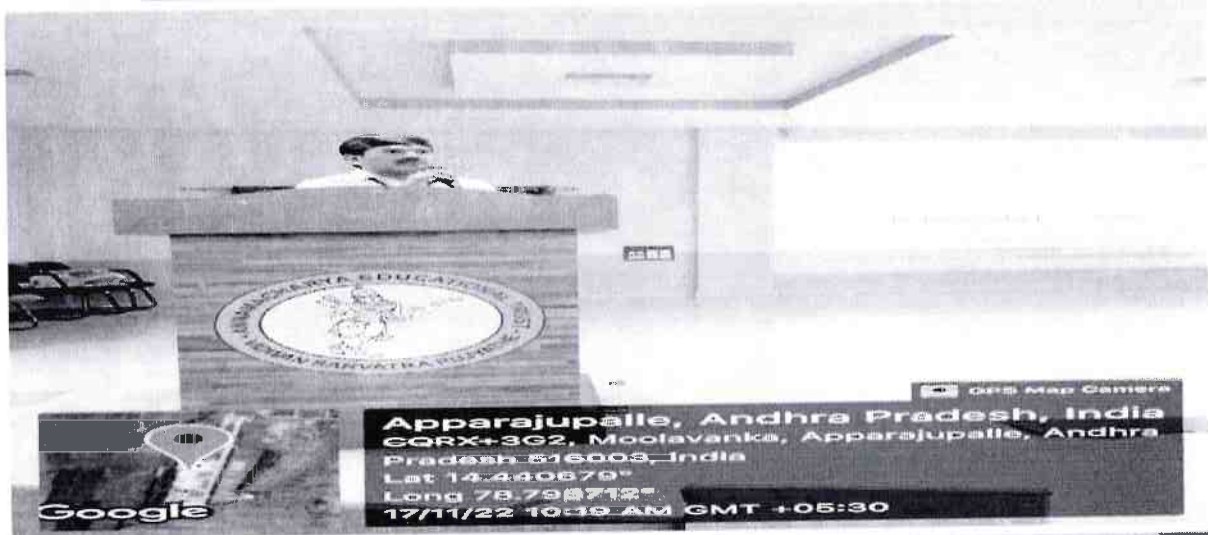
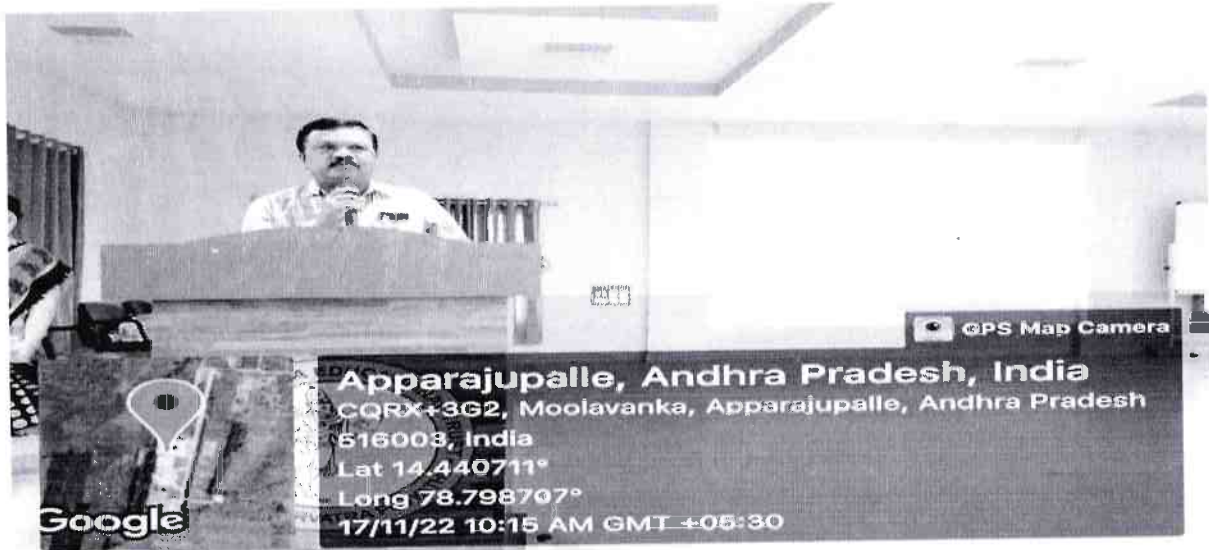
**ONE DAY WORKSHOP
ON
“Designing Solar PV Systems”**
ORGANIZED BY
Dept.of E.E.E and Institute Innovation Council (IIC)
In Collaboration with
GREENVION ENERGY TECHNOLOGIES, HYD.

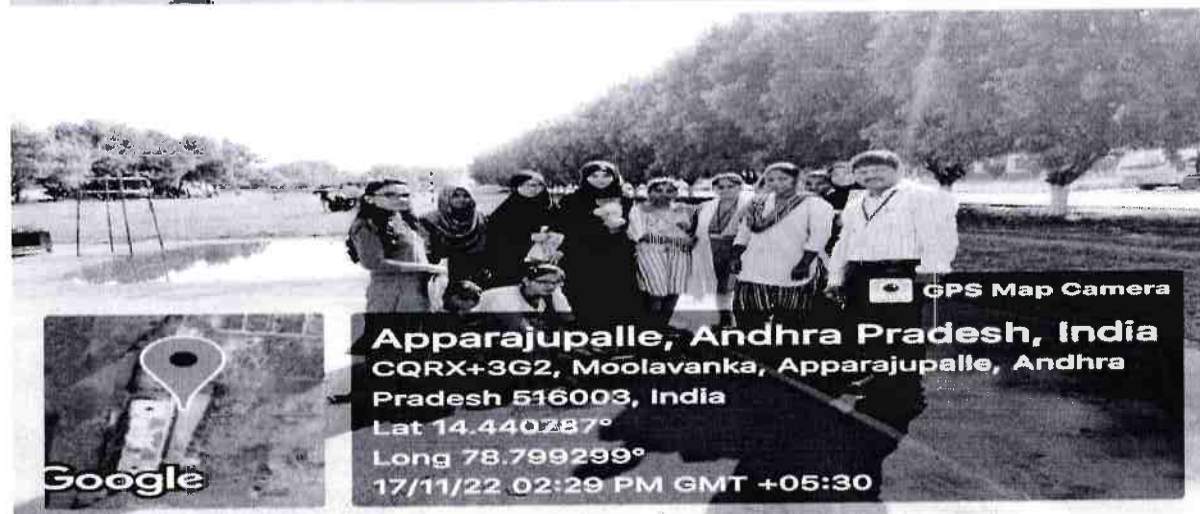
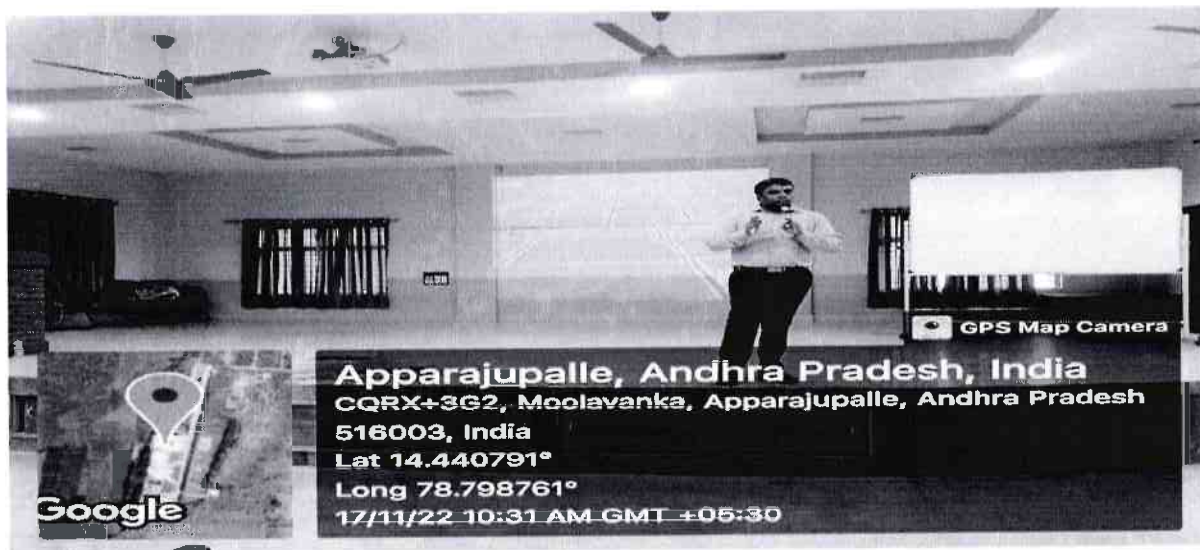
Objectives of the Event:

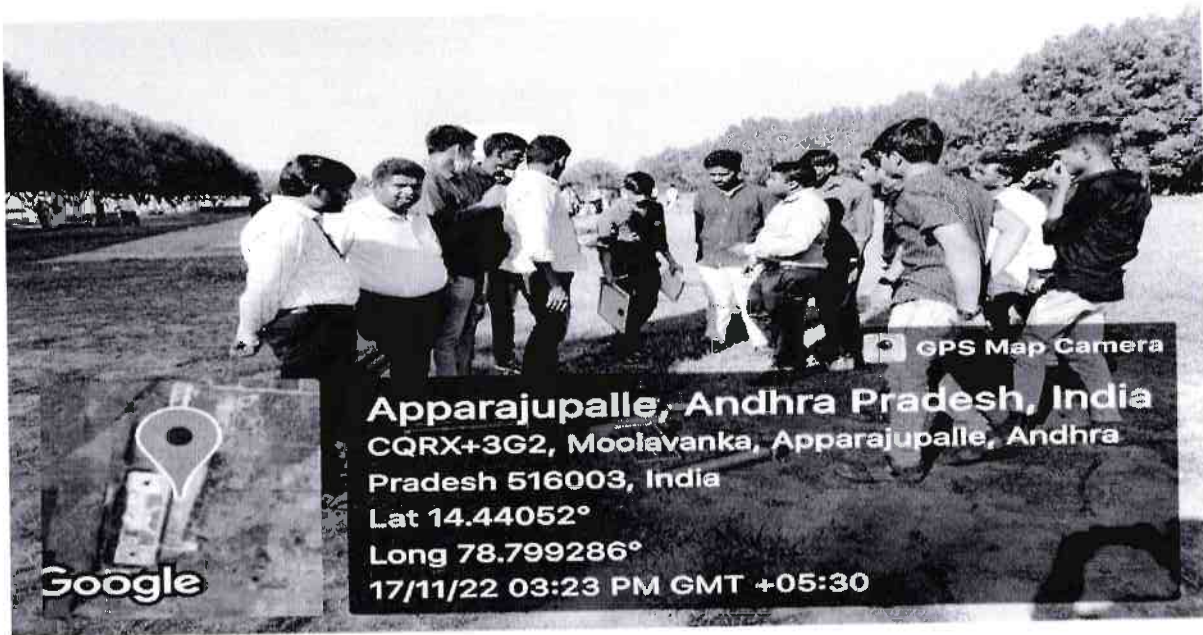
- To develop a comprehensive technological understanding in solar PV system components.
- To provide in-depth understanding of design parameters to help design and simulate the performance of a solar PV power plant
- To pertain knowledge about planning, project implementation and operation of solar PV power generation.

Outcomes of the event:

- Describe the fundamental concepts of energy from the sun and solar PV.
- Apply the MPPT algorithms for solar PV.
- Analyse the grid integration of solar PV with and without battery storage.
- Discuss the applications of solar PV.







IIC of AITS, Kadapa feels proud to organize such kind of successful events and would like to convey thanks to **Management, Principal** of AITS, Kadapa for their advice and cooperation extended to us.

Convenor IIC : (Mr M. Murali Mohan Naik)
Vice President IIC : (Mr. M. Saleem)
President IIC : (Mr. S. Lakshmikantha Reddy)


 Signature & Seal

(Head of the Institute.)
Dr. A Sudhakara Reddy
PRINCIPAL

**ANNAMACHARYA INSTITUTE OF
 TECHNOLOGY & SCIENCES**
 C.K. Dinne (V&M),
 KADAPA - 516 003. (A.P.)