

Value Added Program

On

“Design of Solar System”

For

Final Year
Electrical Engineering Students
AY 2023-24 SEM-I

Conducted by

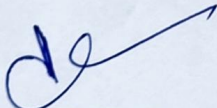
Prof. Subash Chandra Sahoo
&

Prof. Rakesh Kumar Jha

Department of Electrical Engineering
Sandip Institute of Engineering & Management

Recommendation

This is to be certify that, the Value-Added Program on “Design of Solar System” successfully conducted by Prof. Rakesh Kumar Jha and Prof. Subash Chandra Sahoo, Assistant Professor(s) in Electrical Engineering Department of Sandip Institute of Engineering and Management for Final Year Electrical Engineering Students is form 07th October 2023 to 04th November 2023.



Prof. R. K. Jha
HOD Elect. Dept.



Dr. D. P. Patil
Principal, SIEM

Details of VAP

Name of VAP: Design of Solar System

Duration: 07th October 2023 to 04th October 2023

Total No. of Students enrolled: 78

Duration (Week/ Hour)

Week/ 7 Hour (07 th October 2023 to 04 th October 2023)	
Every Saturday	10.00 am to 05.00 pm

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Sr. No.	Particulars
1	Brochure
2	Report (Curriculum/Contents, Outcome, Photographs)
3	List of students enrolled
4	Assessment sheet
5	Model certificates

Design of Solar System

(7th October 2023 to 28th November 2023)

* About Institution *

Sandip Foundation was established with the primary objective of rendering selfless, dedicated and yeomen service to higher education in Engineering branches, Management, Arts, Science and Paramedical Sciences. The trustees are already involved in the field of higher education for last fifteen years. During the period the trustee have rendered valuable services to thousands of students. Sandip Institute of Engineering & Management (SIEM) is offering from the Sandip Foundation to the people of Nashik. SIEM is located in the scenic, Eco-friendly and conducive to study campus at an elevation off the Trimbak Road (Mahiravani, Nashik). SIEM is committed to imparting quality education in an atmosphere that will ensure that its students are confident, self-motivated and industry ready. Towards this goal, we are giving importance to qualified and experienced faculty for effective teaching learning process, equipped our laboratories with best-in-class machines and instruments and developing overall personality of our students.

* About Department of Electrical *

Department of Electrical Engineering has been established in the year 2010, with an intake of 60 students. The department has blend of senior, young and dynamic faculty. The department has 10 well equipped laboratories with advanced instruments and latest computing tools.

* About VAP *

This program enable students to gain a more holistic perspective and thus a better understanding of current industry challenges, as well as to gain and develop innovative and creative skills through a diverse range of course offerings. Along with improving your professional skills and knowledge, your confidence gets boosted and it reflects in your personality.



* Objectives *

- To illustrate the conceptual designing of solar system.
- To highlight the advantages and techniques of Designing Solar System.

* Chief Patron *

Hon' Dr. Sandip Kumar Jha
Chairman, Sandip Foundation

* Patron *

Hon' Prof. Pramod Karole
Academic Facilitator, Sandip Foundation

Hon' Dr. D.P. Patil
Principal, SIEM, Nashik

* Event Co-ordinator *

Prof. Subash Chandra Sahoo
subash.sahoo@siem.org.in

* Event Convener *

Prof. Rakesh Kumar Jha
HOD Electrical Engg. SIEM, Nashik.

* Event Resource Person *

Prof. Subash Chandra Sahoo
Prof. Rakesh Kumar Jha
SIEM, Nashik

Design of Solar System

(7th October 2023 to 04th November 2023)

Organized by:



SANDIP
FOUNDATION

Department of Electrical Engineering

Sandip Foundation's

Sandip Institute of Engineering & Management,

Mahiravani, Trimbak Road, Nashik, (M.S.) India

Ph.: +91-2594222551-554 Fax +91-2594222555

Toll Free No: 18002332714

Email: principal@siem.org.in

www.sandipfoundation.org

DEPARTMENT OF ELECTRICAL ENGINEERING
AY 2023-24

Event Report

1. **Event Title:** Value Added Program on "Design of Solar Plant".
2. **Event Date:** 7th Oct., 2023 to 4th Nov., 2023.
3. **Event Conduction Duration:** 7 hrs. (10:00AM to 5:00PM)
4. **Event Venue:** Department of Electrical Engineering, SIEM
5. **Resource Person Details :** Prof. S. C. Sahoo & Prof. R. K. Jha
6. **Name of Event Coordinator:** Prof. S. C. Sahoo
7. **Expected Audience:** BE students of Department of Electrical Engineering, SIEM, SITRC & SUN
8. **Event Objectives & Outcomes:**

Objectives:

1. Help Students understand components of Solar power Plant.
2. Create and enhance ability to design and analysis of Solar power plant.
3. Make students understand procedure of designing of Solar power plant.

Outcomes:

1. Students understand the components of Solar power Plant.
2. Students able to Design and analyze Solar power plant.
3. Students understand the procedure of designing of Solar power plant

Di.: 6/11/2023

DEPARTMENT OF ELECTRICAL ENGINEERING
AY 2023-24

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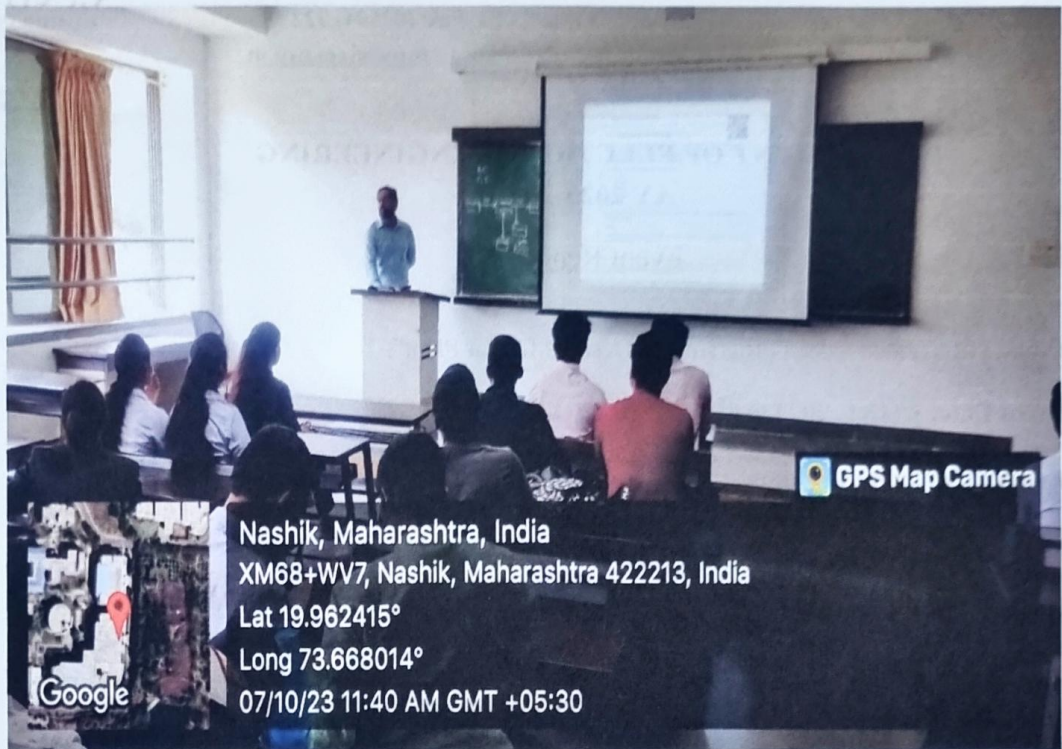
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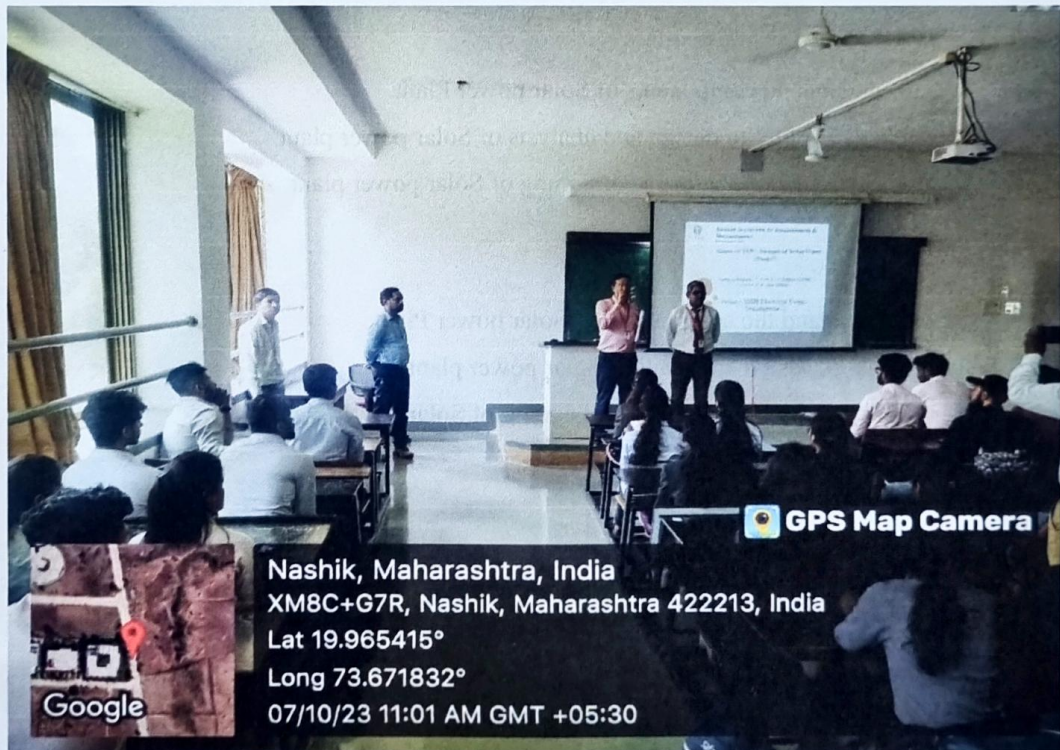
Outcomes:

1. Students understand the components of Solar power Plant.
2. Students able to Design and analyze Solar power plant.
3. Students understand the procedure of designing of Solar power plant

9. Event Photos (Theory Session):



Nashik, Maharashtra, India
XM68+WV7, Nashik, Maharashtra 422213, India
Lat 19.962415°
Long 73.668014°
07/10/23 11:40 AM GMT +05:30



Nashik, Maharashtra, India
XM8C+G7R, Nashik, Maharashtra 422213, India
Lat 19.965415°
Long 73.671832°
07/10/23 11:01 AM GMT +05:30



GPS Map Camera

Nashik, Maharashtra, India
XM68+WV7, Nashik, Maharashtra 422213, India
Lat 19.962415°
Long 73.668014°
07/10/23 11:15 AM GMT +05:30

Google



GPS Map Camera

Nashik, Maharashtra, India
Sandip institute of engineering and management mahiravani Nashik,
Maharashtra 422213, India
Lat 19.961915°
Long 73.667071°
07/10/23 11:02 AM GMT +05:30

Google

10.Event Photos (Practical Session):

