



GURU GOBIND SINGH FOUNDATION'S

GURU GOBIND SINGH COLLEGE OF ENGINEERING & RESEARCH CENTER

APPROVED BY AICTE, GOVT. OF MAHARASHTRA & DTE MUMBAI, AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY
NAAC ACCREDITATION FIRST CYCLE 'B+' WITH CGPA 2.72 IN APRIL 2019, DNV- GL CERTIFIED FOR ISO 9001:2015 STANDARDS



Academic Year 2021-22

Report on

Training/Workshop/Expert Session

Name of Program	Technical Skill
Title of Training/Workshop/Expert Session	Solar Based Hardware connection
Objective of Program	To provide training to the Students capable of working and willing to work on Solar Photovoltaic Systems.
Module of Training & Its Content	Solar Panel, Batteries, Charge controller, Invertor
Target Group	SE Electrical
Number of Students Attended Session	18
Date & Duration of Training	1/09/2021 to 30/09/2021 (Per week 2 Hrs)
Name of Expert	Mr. B. G. Dabhade
Details of Expert	Assistant Professor ,GCOERC, Nashik
Brief about the Training/Workshop/Expert Session	<p>Mr. B. G. Dabhade started the Training with the concept of Introduction of PV System, Fundamental of Solar system, How to design solar PV system, Calculation of total load and Energy consumptions, Selection of specific rating equipment.</p> <p>Practically how to do actual connection of Panel, Batteries, Charge controller, Inverter, Energy Meter and Load.</p> <p>What kind of Safety should be taken at the time of working also discussed.</p>
Program Coordinator Name & Sign	Mr. Anuj Pandey
Remark If Any	The activity was appreciated

Enclosed: -

1. Photos
2. Students Feedback

Program Outcomes (PO's attained): -

Sr. No.	PO No.	PO attained	% attained
1	PO1	Apply the knowledge of mathematics, science, Electrical Engineering fundamentals to get the solution for different engineering problems.	85.15
2	PO2	Identify, formulate and analyze different Electrical Engineering problems and reaching sustained conclusion using the principle of mathematics, natural sciences and engineering fundamentals.	80.37
3	PO3	Design the solutions for different electrical engineering problems, components or processes that meet the specified needs with appropriate considerations & social aspects.	80.23
4	PO4	Use knowledge of Electrical Engineering which includes design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions	83.25

Remark by Institute Level Coordinator- _____

Remark by Training Head: - _____

Mrs. T.A. Kulkarni
Institute level Training
coordinator

Mrs. S. A. Rahane
Head, Training

Dr. N. G. Nikam
Principal

Round Seal

PHOTOS OF SESSION (SCREEN SHOTS)



Student Feedback of Session

Sr. No.	Feedback Questions	Average Rating out of 3
1	At what level Hands on training help to apply the knowledge of mathematics, science, electrical Engineering fundamentals to get the solution for different engineering problems? (PO1)	4.46
2	At what level Hands on training helps to identify, formulate and analyze different Electrical Engineering problems and reaching sustained conclusion using the principle of natural sciences and engineering fundamentals? (PO2)	4.21
3	At what level Hands on training help to design the solutions for different electrical engineering problems? (PO3)]	4.32
4	At what level Hands on training helps to design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions (PO4)	4.54
5	Rate content delivered in Training	4.0
6	At what level your doubts are resolved / answered by the expert?	4.40
7	How would you rate the overall training Session?	4.45
8	Would you like to have such session in future	100%