

Sarvajanik Education Society
Sarvajanik College of Engineering & Technology
Dr. R.K.Desai Marg,Opp.Mission Hospital,Athwalines,Surat-395001

FACULTY OF ELECTRICAL ENGINEERING

Report of workshop on
“SOLAR STUDY-LAMP ASSEMBLY”

On 150th Birthday of Mahatma Gandhi

Promoting

Gandhi Global Solar Yatra (GGSY)

In association with IIT Bombay

Academic Year: 2019-20

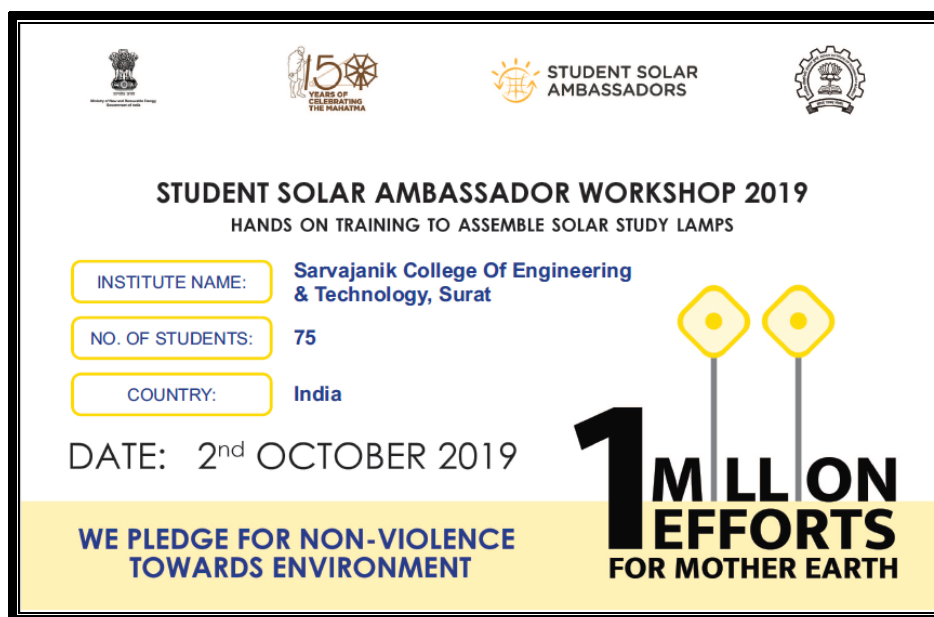


The poster features a background image of solar panels under a blue sky. On the left, there is a logo for SCET (Sarvajanik College of Engineering & Technology) with the text '1995' and '2020'. On the right, there is a logo for the 150th anniversary of Mahatma Gandhi, featuring a figure and the text '150 YEARS OF CELEBRATING THE MAHATMA'.

Sarvajanik Education Society
Sarvajanik College of Engineering & Technology, Surat

One Day
Student Solar Ambassador Workshop
on 2nd October, 2019
Solar Study-Lamp Assembly
on 150th Birthday of Mahatma Gandhiji
Promoting
Gandhi Global Solar Yatra (GGSY)
In association with IIT Bombay
Conducted by : Department of Electrical Engineering, SCET
Workshop Associate: Sarvajanik College of Engineering & Technology

<i>Coordinators</i> <i>Dr. Shabbir Bohra</i> <i>Prof. Krishna Vakharia</i> <i>Prof. Ekta Desai</i>	<i>Head of Department</i> <i>Prof. Aditi Hajari</i> <i>Principal</i> <i>Dr. Hiren Patel</i>
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Workshop Schedule:

Sr. No.	Description	Time
Learning Objective: To sensitize students about the importance and future in Solar sector		
1.	Breakfast	9:30 am to 10:00 am
2.	Basic introduction and aim of workshop	10:00 am to 12:30 pm
3.	<ul style="list-style-type: none">Sensitization towards current climate scenario and climate changeIntroduction to Energy and ElectricityWhy solar energy is better than Conventional source of energy?Benefits and usage of Solar EnergyIntroduction of solar cell, panel and their ratings	
4.	<ul style="list-style-type: none">Introduction to toolkit componentsFamiliarization of componentsphysical testing and technical testing of components	
Lunch Break:12:30 pm to 1:00 pm		
5.	Step by step assembly of Solar lamp and troubleshooting	1:00 pm to 3:00 pm
6.	Future prospects of solar energy and different applications, feedback, vote of thanks, photo session	3:00 pm to 5:00pm

Electrical Engineering Department has organised a Workshop on “*Solar Study-Lamp Assembly*” on 150th Birthday of Mahatma Gandhi for promoting Gandhi Global Solar Yatra (GGSY) in association with IIT Bombay.

The main objective of the GGSY was to provide hands-on training for millions of Student Solar Ambassadors. The GGSY was being organized in the context of climate change, energy access, self-sufficiency in energy and global harmony on 150th birth anniversary of Mahatma Gandhi. The Student Solar Ambassador Workshop, the seed concept of the GGSY, aimed to sensitize the young generations who will be bearing the maximum burden of climate change.

Students of various branches have participated in this workshop.

Glimpses of Workshop:







