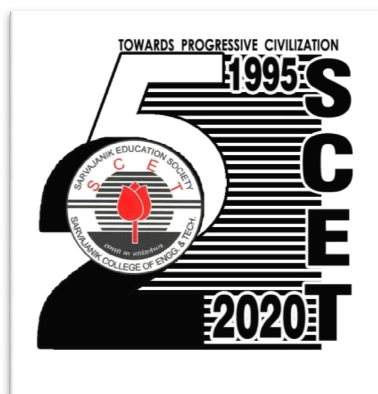


Sarvajanik Education Society  
Sarvajanik College of Engineering & Technology, Surat  
**Department of Electrical Engineering**

A  
Report on  
One Day Workshop  
**“Solar Splash-2k20”**



**Date:** 29<sup>th</sup> February 2020

**Time:** 10 -1:30 PM

**Venue:**

1. N.J. Seminar Hall
2. SCET-Dome
3. Electrical Engineering Department

**Participants:** 11<sup>th</sup> Science School Students & Teachers

**Total Participants:** 189 + 05

**Faculty coordinators:**

- |                                  |                    |
|----------------------------------|--------------------|
| 1. Prof. Sharad Patel            | Prof. Aditi Hajari |
| 2. Dr. Kalpesh Patil             | <b>HOD, EED</b>    |
| 3. Prof. Krishna Vakharia        |                    |
| 4. Prof. Dimple Bhanabhagwanwala |                    |

One Day Workshop on “**Solar Splash**” Schedule is as follows:

Sr. No	Timing	Event/Topic
1	9:30 to 1:30 am	<ul style="list-style-type: none"> <li>➤ Inauguration of Workshop</li> <li>➤ Presentation about solar car.</li> <li>➤ Refreshment</li> <li>➤ Hands on experience on making Solar Robo-Car</li> <li>➤ Race for Solar Robo-Car</li> </ul>

### **Session-1 (N.J.Seminar Hall)**

The first session was started by Prof. Krishna Vakahria along with the prayer. She welcomed all the dignitaries, faculties and school students present in the event. She briefed the idea about the “Solar Splashed-2k20” and provided information about the workshop/intention behind this technical activity at institute. The other session was continued by Prof. Dimple Bhanabhagwanwala and introduced about the department activities and scope of the electrical engineering the recent technological advancement. At end with her talk, she explained the theme of this workshop by introducing some world-wide example in her presentation.

Prof. Sharad Patel taught about the mechanism and design aspects of Robo-race car which was used in race in this workshop. He explained the comparison of different model of Robo-race car. Moreover, he briefed about different manufacturer of electric vehicle in this domain. Students got the theoretical knowledge about the Solar Rob car which was designed by our students. The end session was the valedictory function in which Prof. Aditi Hajri thanked all the students as well as schools, school teacher. She thanked the SES management, Principal-SCET, faculty members and volunteer-students. Also she thanked to the staff who involved direct or indirect manner to make this workshop success.

### **Session-II (SCET-Dome and Electrical Lab)**

In second session, all schools students were divided in three groups and guided by different faculties and students volunteer to reach different location within the campus. The one group has visited the electrical department lab facility, while second group was handed over to hands on experience volunteer team. The third group was busy in doing the Solar Robo-car racing at SCET-dome. Thereafter, all the groups were interchanged to take advantage of each and every activity in this workshop and come to an end this one-day training.

### **Session-III (Refreshment)**

At last school learnt so many things from this workshop and felicitated by the certificate of participation. Also, we arranged refreshment for them in canteen and departed happily from the campus.

Total No. of Participants :	School Name:
	વી. એન. ગોધાણીસ્કૂલ,
189 (11 <sup>th</sup> Science)	ભુલકાભવનસ્કૂલ,
	વનિતાવિશ્રામગર્લ્સહાઇસ્કૂલ,
	ટી. એન્ડટી.વી. સાર્વજનિકહાઇસ્કૂલ,
	જે. એસ. પી. વી. સાયન્સસ્કૂલ

## Glimpses of Event













