### REPORT ON

## "ELECTRIC SOLAR VEHICLE CHAMPIONSHIP 2018"

Venue: Shri Vishnu Engineering College, Bhimavaram, Andhra Pradesh (From: 27 March 2018-2 April 2018)

Submitted

By

Bhatt Harsh L

Team Leader: Mechno Team

Department of Mechanical Engineering,

SRPEC, Unjha

#### **ABOUT ESVC 2018**

Electric Solar Vehicle Championship (ESVC) is Asia's largest solar event which started in year 2013. The basic objective is to raise awareness among future generation of engineers about renewable energy resources and push them for development in this sector, all of this while making it fun for them. Hence, they are required to build a Solar-Electric vehicle to compete among themselves. Vehicle build by student/Faculty/professional as per Adventure and professional class regulation must meet the strict specification of the Rulebook. The teams participating design and manufacture their vehicles which is ergonomically sound, dynamically stable, light in weight and solar powered, along with all these they are fun to drive at the same time.

# Smt. S. R. Patel College of Engineering, Unjha at ESVC-2018

**SRPEC Team of ESVC-2018** 

Sr.	Designation	Name	Branch/Semester
No.			
1	Advisor	Santosh Rathore	Mechanical
2	Advisor	Nitin Agrawal	Mechanical
3	Captain	Bhatt Harsh L	Mechanical 8 <sup>th</sup>
4	Vice-Captain	Desai Nisarg M	Mechanical 8 <sup>th</sup>
5	Team Member	Shah Deep P	Mechanical 8 <sup>th</sup>
6	Team Member	Shah Shivam B	Mechanical 8 <sup>th</sup>
7	Team Member	Pandya Namrata	Mechanical 8 <sup>th</sup>
8	Team Member	Chaudhari Dipen K	Mechanical 6 <sup>th</sup>
9	Team Member	Maheta Siddharth	Mechanical 6 <sup>th</sup>

10	Team Member	Patel Sagar	Mechanical 4 <sup>th</sup>
11	Team Member	Patel Rutvij	Mechanical 4 <sup>th</sup>
12	Team Member	Suthar Miheer	Mechanical 4 <sup>th</sup>
13	Team Member	Jay Patel	Mechanical 4 <sup>th</sup>
14	Team Member	Hardik Mevada	Mechanical 4 <sup>th</sup>
15	Team Member	Smit patel	Mechanical 4 <sup>th</sup>
16	Team Member	Ravi Patel	Mechanical 4 <sup>th</sup>
17	Team Member	Suthar Neel	Mechanical 4 <sup>th</sup>
18	Team Member	Patel Nikunj	Mechanical 4 <sup>th</sup>
19	Team Member	Gajjar Ajay	Mechanical 8 <sup>th</sup>

# SRPEC ESVC Team with Director and HOD's

Smt. S. R. Patel college of Engineering, Unjha participated for the first time at ESVC 2018 held at Bhimavaram, Andhra-Pradesh. A team of 30 was formed which include 28 students and two faculty adviser/Instructor Prof. Santosh Rathore and Prof. Nitin Agrawal from Mechanical department.

The Executive Director of SRPEC -Mr. Kalpesh Patel appreciate team members for participating at such prestigious solar car competition.







