



**Sandip Foundation's  
Sandip Institute of Technology & Research Centre, Nashik  
Department of Electrical Engineering  
Academic Year 2021-22**



**Report on Project Competition**

**Event Title:** Project Competition- BE Students

**Event Date:** 19<sup>th</sup> May 2022

**Event Conduction Duration:** 10.30 AM to 3.00 PM Hrs

**Event Venue:** ADE and SGP Lab, Electrical Engg Dept, E Building, SITRC.

**Event Resource Person Details:** Prof.N.S.Patil, Prof.R.B.Sadaphale,  
Department of Electrical Engg. SITRC.

**Name of Event Co-ordinator:** Prof.N.J.Helonde

**No of Participants:** 78 (BE Students)

**Event Objective:**

1. Current trends in electrical engineering and students project in line with it.
2. Use of new technologies in projects.
3. Future scope of projects.

**Outcome:**

1. Students were able to demonstrate the latest technologies in use.
2. Electricity theft and feeder management, Smart charger for EV, Automated Conveyor belt were the project presented by students.
3. Students explained the use of free website to built the IOT based projects.

**Winner:**

**1<sup>st</sup>. Project Title-** Charging of Electric Vehicle using wireless power transmission with renewable energy source.

**Group Member:** Peshal Jadhav, Archit Patil, Manasi Kolekar, Aishwarya Jadhav.

**2<sup>nd</sup>. Project Title-**Design of wireless power transfer charging system on power train.

**Group Member:** Rushikesh Thete, Onkar Pavade, Vishal Sonawane, Amol Chavhan



Prof.Sharmila.M and Prof.N.J.Helonde understanding the working of project.



Students explaining the application of project in industry to Prof.G.G.Akotkar, Prof.R.B.Sadaphale and Prof.D.M.Malkhede