



**Sandip Foundation's  
Sandip Institute of Technology & Research Centre, Nashik  
Department of Electrical Engineering  
Academic Year 2017-18**

**Report on:- Solar System Design Workshop**

**Event Title:** Solar System Design Workshop Conducted by Akshay Energy, Nashik

**Event Date:** 14<sup>th</sup> March 2018

**Event Conduction Duration:** 3 Days ( 18 Hrs.) ( 14,15,16 March 2018)

**Event Venue:** Power Electronics Lab, Department of Electrical Engineering  
SITRC, Nashik.

**Event Resource Person Details:** Mr. Akshay Gangurde, CEO & MD  
Akshay Energy, Nashik.

**Name of Event Co-ordinator:** Prof. D. S. Badgujar

**No of Participants:** 20 BE- Students, 06 Staff

**Event Objective:**

- Future and Scope of Solar Energy
- Designing of Solar Panel Circuit.
- Load Calculation

**Outcome:**

- Student learnt Maximum Power Point Tracking methods.
- Design and Analysis of Solar panel according to load
- Performance characteristics of Various solar cells and Modules.



Prof.Dr.P.G.Burade Felicitating Mr.Akshay Gangurde, CEO and MD ,Akshay Energy, Nashik



Prof.A.V.Satpute Introducing Guest to students.



Mr.Akshay Gangurde explaining the working of Battery Operated Cycle