



**SANDIP FOUNDATION'S
SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE,
Nashik
DEPARTMENT OF ELECTRICAL ENGINEERING
Academic Year 2016-17**

Report on Expert Lecture

Event Date: 19th Sept. 2016

**Expert Lecture Topic: “Power Sector and Future Prospects of
Electrical Engineers in India”**

**Name of Expert: Er.R.B.Bhavsar , (Retd) Executive Engineer , MSEDCL ,
Nashik**

Target Audience: SE & TE Students

**Name of co-ordinator: 1. Prof.A.V.Satpute
2. Prof.B.S.Badgujar**

Objective:

- To introduce conventional energy conversion system with steam, hydro based and nuclear based power plant.
- To initiate non-conventional energy conversion system with solar, wind, fuel cell, tidal ocean, geothermal, biomass etc.
- To commence interconnection of energy source to grid, stand alone and hybrid system.
- To create an awareness about future prospective of electrical engineering and also electrical safety measures.

Outcome:

- Students came to know the several opportunities, new job openings and future scope of electrical engineering.

- Students gained enough information about electrical safety measures and precautions to be taken.
- Students attained sufficient idea about the process of generation of power to meet the load demand, mode of energy conversion (conventional energy and non-conventional energy).



Prof.Dr.P.G.Burade Felicitating Er.R.B.Bhavsar



Prof.A.V.Satpute introducing Er.R.B.Bhavsar



Prof.Dr.P.G.Burade explaining the Importance of Electrical Power in India's Economic Progress



Er.R.B.Bhavsar explaining Social Media Awareness



Er.R.B.Bhavsar explaining curent Power Scenario in India

