

SRI ADITYA ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to JNTUK, Kakinada)
Aditya Nagar, ADB Road, Surampalem – 533437

Department of Mechanical Engineering

Title of the Workshop	: LATEST DEVELOPMENTS IN POWER INDUSTRY
Resource Persons	: VISWANATH KIRAN Executive Engineer, NTPC
Date(s) of Workshop	: 10-02-2014 to 12-02-2014
Aim of Workshop	: To learn recent developments in Power industry Learn the applications Learn latest trends in designing Learn how to improve performance of engine

Power is one of the most critical components of infrastructure crucial for the economic growth and welfare of nations. The existence and development of adequate infrastructure is essential for sustained growth of the Indian economy.

India's power sector is one of the most diversified in the world. Sources of power generation range from conventional sources such as coal, lignite, natural gas, oil, hydro and nuclear power to viable non-conventional sources such as wind, solar, and agricultural and domestic waste. Electricity demand in the country has increased rapidly and is expected to rise further in the years to come. In order to meet the increasing demand for electricity in the country, massive addition to the installed generating capacity is required.

India ranks third among 40 countries in EY's Renewable Energy Country Attractiveness Index, on back of strong focus by the government on promoting renewable energy and implementation of projects in a time bound manner.

Indian power sector is undergoing a significant change that has redefined the industry outlook. Sustained economic growth continues to drive electricity demand in India. The Government of India's focus on attaining 'Power for all' has accelerated capacity addition in the country. At the same time, the competitive intensity is increasing at both the market and supply sides (fuel, logistics, finances, and manpower).

Program Schedule:

Date	10-02-2014
10:00-10:20	Introduction to Workshop
10:20-11:10	Getting started with Power industry
11:10-11:30	Tea break
11:30-12:20	Basics of Power Industry

12:20-1:10 Heat transfer applications revision

1:10-2:00 Lunch

2:00-4:40 Hands-On

Date 11-02-2014

10:00-10:20 Revision of work

10:20-11:10 Design Technologies

11:10-11:30 Tea break

11:30-1:10 Latest developments in Power industry

1:10-2:00 Lunch

2:00-4:40 Hands-On

Date 12-02-2014

9:30-10:30 Design of equipment

10:20-11:10 Materials used

11:10-11:30 Tea break

11:30-12:20 Video demonstration

12:20-1:00 Applications

1:00-2:00 Lunch

2:00-4:40 Overview

No. of Participants : 82

PROGRAM PHOTOS



Overall Assessment : Good

Event Coordinators :

1. Mr. K.L. KISHORE

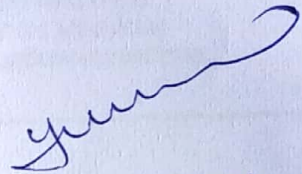
Assistant Professor, Dept. of ME

2. Ms. D. SAI HARITHA

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