



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517 102, A.P.

DEPARTMENT OF MECHANICAL ENGINEERING

A report on Industry Expert Lecture on "THERMAL POWER PLANT AND METHODS TO IMPROVE ITS CYCLE EFFICIENCY"

28th March 2013

The department of Mechanical Engineering conducted an Expert lecturer on "THERMAL POWER PLANT AND METHODS TO IMPROVE ITS CYCLE EFFICIENCY" under Technical Education Quality Improvement Program - II(IIIC). The Lecture started at 2:15 PM on 28th March 2013 after conveying the objective and introduction to resource person Sri.V.V.N Murthy, Sr.Manager, Meenakshi Energy Pvt Ltd, Nellore. 191 participants from I & II B. Tech (ME) & department faculty members attended the program. During the first session the expert delivered lecture on thermal power plants, basic elements of thermal power plant like boiler, turbine, condenser, cooling tower & the functions of each component of thermal power plant. The talk was continued on thermal power plant and practical scenarios in Meenakshi Energy Pvt. Ltd. During the second session the expert delivered lecture on methods to improve the thermal power plant cycle efficiency. Finally, participants interacted with the resource person and cleared their research hurdles in thermal power plant and methods to improve its cycle efficiency in general and Meenakshi Energy Pvt. Ltd. in particular.



Sri.V.V.N Murthy, Sr.Manager, Meenakshi Energy Pvt Ltd, Nellore addressing the students.



Resource Person speaking on "Thermal Power Plant And Methods To Improve Its Cycle Efficiency"



Faculty & Students listening to the lecture