



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

Report On Guest Lecture on "Thermal Power Generation"

- Event Type : Guest Lecture –IEEE&AEEL
- Event Date / Duration : 12-12-2022, 9.30 AM to 12.30PM
- Resource Person : Mr.S.Anand , General Manager, (O&M) Genting Lanco Power (India) Pvt Ltd, Kondapalli,Vijayawada
- Names of Coordinator : Mrs.T.Nagadurga
- Target Audience : II B.Tech Students of EEE Department.
- Total no of Participants : 120
- Objective of the event** : The objective of this guest lecture is to give overview of Thermal power generation

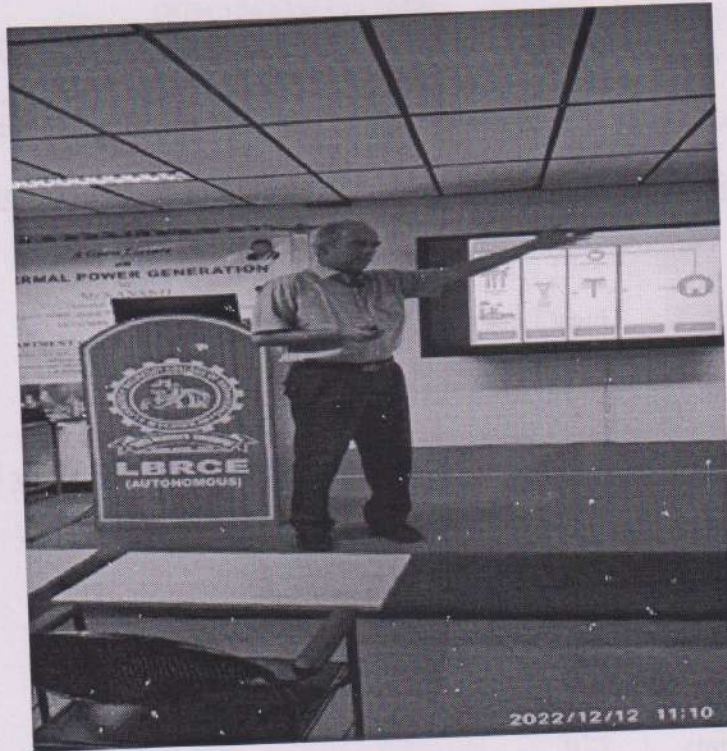
Outcome of event :

- Students got information regarding the Indian power scenario, Power Plant types, major equipment present at thermal power plant like boilers, compression unit, turbines, generator units, transformers and 120KV switch yard and all the other auxiliary equipment like circuit breaker, and isolators etc.

Description / Report on Event:

- Students interacted with the resource person and clarified their doubts regarding the materials characteristics and efficiency increasing methods in conventional power plants cost , heat rate curves and investment on solar park
- Comparison of unit cost over the years.

Photographs



Lecture Delivering by Resource persons



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HOD/EEE