



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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

A.Y	Year /Semester	Name of the Industry Visited	Dates	No.of Students visited
2022-23	B.Tech VI Sem	Hindustan Coca-Cola Pvt., Ltd., Pedavadlapudi, Andhra Pradesh	06-04-2023 & 12-04-2023	90
	B.Tech IV Sem	Dr.NTTPS APGENCO Power Generation Plant	18-04-2023	45

Industrial Visit Coordinator

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Report on

“INDUSTRIAL VISIT to Hindustan Coca-Cola Pvt., Ltd., Pedavadlapudi, Andhra Pradesh”

Event Type	:	Industrial Visit
Date / Duration	:	12-04-2023 & 06-04-2023
Name of Industry	:	Hindustan Coca-Cola Pvt., Ltd., Pedavadlapudi, Andhra Pradesh
Faculty Accompanied	:	Mr.P.Deepak Reddy and Mrs.K.S.S.Lavanya (A-sec) Mrs. T.Himabindu and Mr.V.Prabhakar Reddy (B-sec)
Total no of students	:	B. Tech-VI Semester A & B Section Students
Objective of the event	:	To get practical exposure of PLC Automation and its applications in an industry.
Outcome of event	:	Students acquired practical knowledge on various stages involved in Production, operation, measuring and safety measures during transportation and packing of soft drinks

Description / Report on Event:

The B.Tech VI Semester Section-B Students of Electrical Engineering visited Hindustan Coca-Cola Pvt., Ltd., Pedavadlapudi, Andhra Pradesh on 06-04-2023 and 12-04-2023 accompanied by 3 staff members (including 2 teaching & 1 non teaching) for each section.

Students Studied and Observed the following points during their Industrial Visit

- Operation and working of Production line of Pulpy Orange, Bottle filling, labeling of products.
- Safety measures during storage, transportation of production materials.
- Bottle shape, size, and volume, making and packing of coco-cola products.
- Automation of machinery to improve the production has been observed.
- Students learned/observed how practically the efficient use of glass bottles and their alignment on the conveyor belt for better production.
- Production of soft drinks is based on the market demand on day-to-day basis.
- Water treatment plant supplies water, measurements to be stored and purified for better production of soft drinks.

Feed back/ Suggestions : Overall students are satisfied with this Industrial visit.





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Report on

“INDUSTRIAL VISIT Dr.NTTPS APGENCO Power Generation Plant, Ibrahimpatnam, VIJAYAWADA, Andhra Pradesh”

Event Type	:	Industrial Visit
Date / Duration	:	18-04-2023
Name of Industry	:	Dr.NTTPS APGENCO Power Generation Plant, Ibrahimpatnam, VIJAYAWADA, Andhra Pradesh
Faculty Accompanied	:	Mr.K.Nagalinga Chari and Mrs.K.S.L.Lavanya
Total no of students	:	B. Tech-IV Semester B Section Students
Objective of the event	:	To get practical exposure of Power Plant equipments, Switchgear and Protection, Control and Operation of power generating station.

Outcome of event : Students acquired practical knowledge on various stages and sub-systems involved in Thermal Power Generating Station.

Description / Report on Event:

The B.Tech IV Semester Section-B Students of Electrical Engineering visited Dr.NTTPS APGENCO Power Generation Plan, Ibrahimpatnam, VIJAYAWADA, Andhra Pradesh on 18-04-2023 accompanied by 3 staff members (including 2 teaching & 1 non teaching).

Students Studied and Observed the following points during their Thermal Power Plant Visit

- Coal Handling Plant – Train Tippler, Crushing, Storage & Pulverization.
- Boiler Unit of 220 MW Unit – Subsystems like super heater, Reheater & Economiser.
- Turbine – High Pressure – Intermediate Pressure – Low Pressure.
- Generator – Measurements & Controls.
- Condenser – Feed Pump – Cooling Tower.
- Switch Yard – Current Transformers, Potential Transformers, Power Transformer its Protective system, Bus-Bars.

Feed back/ Suggestions : Overall students are satisfied with this Industrial visit.



