



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 ENGINEERING

A.Y-	Year /Semester	Name of the Industry Visited	Dates	No.of Students visited
2016-17	B.Tech VI SEM	Hindustan Coca-Cola Beverage Pvt. Limited, Mangalagiri Guntur Dist	06-01-2017 &07-01-2017	140
	B.Tech IV Sem	Dr.NTTPS, Ibrahimpatnam	14-03-2017& 17-03-2017	130



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DEPARTMENT OF ELECTRICAL ENGINEERING

REPORT ON EVENT

"INDUSTRIAL VISIT TO Hindustan Coca Cola Beverages Pvt Ltd, Guntur"

Event Type	:	Industrial Visit
Date / Duration	:	06-01-2017 and 07-01-2017.
Name of Industry	:	Hindustan Coca-Cola Beverage Pvt.Limited,Mangalagiri Guntur Dist
Faculty Accompanied	:	Mr. P.sri Hari,Mr. P.Rathankar Kumar, Mr. AVGA Marthanda, Mrs G.Tabita
Total no of students	:	B. Tech-VI Semester A& B Students (140)
Objective of the event	:	To get practical exposure of Food Processing Unit using PLC
Outcome of event	:	Students acquired practical knowledge on various stages involved in Food processing, human machine interfacing, and Automation usage in processing unit
Description / Report on Event:		

The III B.Tech VI Semester Section A&B Students of Electrical Engineering visited Hindustan Coca-Cola Beverage Pvt.Limited,Mangalagiri Guntur Dist on 06-1-2017 and 07-1-2017 accompanied by two staff members (including 2 teaching & 1 non teaching).

Students observed the following things in the industry.

- production, designing of the commodity
- Manufacturing plastic & glass bottles
- Water treatment plant & pasteurization process
- Preparation of the syrup& filling
- Quality Control & testing
- Controlling, packaging (Robotic) and labeling (Laser Print for coding) and distribution process.



Feedback/suggestions: Students satisfied with the overall Industrial visit they said they want more industrial visits like this



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REPORT ON EVENT

“INDUSTRIAL VISIT TO Dr. NTPPS, Ibrahim Patnam”

Event Type	:	Industrial Visit
Date / Duration	:	14-03-2017 and 17-03-2017
Name of Industry	:	Dr.NTPPS, Ibrahimpatnam
Faculty Accompanied	:	Mr. K.Sudheer Kumar, Mr. B.Butchi Reddy
Total no of students	:	B. Tech - IV Semester A& B Students
Objective of the event	:	To get practical exposure to power generating plants
Outcome of event	:	Students acquired practical knowledge on various stages in electrical power generation, Human machine interfacing, and connecting generators to grid
Description / Report on Event:		

The II B.Tech IV Semester Section A Students of Electrical Engineering visited **Dr NTPPS**, Vijayawada on 14-03-2017 and 17-03-2017 accompanied by three staff members (including 2 teaching & 1 non teaching).

After arriving the industry students are divided into batches accompanied by A.Es of Dr NTPPS.

Students observed the following stages involved in Power generation in thermal Power Plant

Coal handling Plant: Pulverization of coal, Boiler Section for steam Generation to rotate turbo alternators, Control units with Complete Automation, Practical exposure to High Speed Alternators of High Capacity, Generating Transformers, steam condensers and Cooling towers. Students learnt why overall efficiency of thermal power plant is low. finally they got opportunity to visit to Switch yard there they have learnt various switch gear equipments such as Relays and Circuit breakers and connection of generators to grid through bus bars and Instrument Transformers Protecting lightning arrestors.



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