



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

## DEPARTMENT OF ECE

### REPORT ON INDUSTRIAL VISIT

Event Type	:	Industrial visit
Date / Duration	:	20-08-2019 , 21-08-2019,22-08-2019
Place of visit	:	CYCLONE DETECTION RADAR STATION,Machilipatnam.
Name of Coordinator:		K.RANIRUDRAMA, Assoc. Professor
Target Audience	:	STUDENTS OF V-SEM , ECE-A,B,C,SECTIONS,
No.of participants	:	A-Sec-57,B-Sec-55,C-Sec-60, Total-172
Objective of the event:		RADAR COMMUNICATION IN WEATHERFORECAST
Outcome of event	:	EXPOSURE TO COMMUNICATION ENGINEERING

- 1 .Received a request letter from the students for arranging industrial tour.
2. Applied to the industry for getting permission.
- 3.Permission Granted from the industry to visit.
4. Submitted the details to the principal for sanctioning permission.
5. Arranged college bus along with two faculty in charges and one Non-Teaching staff .
6. Visited the Centre on dated 20-08-2019 , 21-08-2019,22-08-2019 Reporting time: 10:30 Hrs All the visitorspermitted by showing their Identity Proof.
7. Visited Trans Receiver section :
  - i. Transmitter Control unit
  - ii. Transmitter section with KLYSTRON tube with KPS, cooling system.
  - iii. Receiver section with controls
8. Display hall :
  - i. Monitoring antenna system
  - ii. Analyzing received signals using PPI.
  - iii. Detecting the range using RAINBOW software.
9. Feedback / Suggestions : One day visit is not sufficient .

Photographs :

