



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	:	11 -09-2018 , 12-09-2018
Place of visit	:	CYCLONE DETECTION RADAR STATION,Machilipatnam.
Name of Coordinator	:	K.RANIRUDRAMA, Assoc. Professor
Target Audience	:	V-SEM , ECE STUDENTS
Objective of the event:	:	RADAR COMMUNICATION IN WEATHER FORECAST
Outcome of event	:	EXPOSURE TO COMMUNICATION ENGINEERING

Description / Report on Event:

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 two buses separately for both boys and girls along with two faculty in charges per bus by collecting undertaking forms of each students from their parents.
6. Visited the Centre on dated 11/09/2018,12/09/2018 Reporting time: 10:30 Hrs All the visitors permitted 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 : Two hours visiting from 10.30 to 12.30 it is not sufficient .

Photographs :

