

KL UNIVERSITY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE : 20th, 26th, 27th March 2015
EVENT : Industrial Visit
VENUE : Doordarshan High Power Transmitter and DD Studio, Kondapalli
ORGANIZED BY : ECE Department
FACULTY INCHARGE(S) : Mr.K.Phani Srinivas

EVENT DESCRIPTION:

'Industrial Visit' was an activity organized by ECE Department, K L University on 20th March 2015, 26th March 2015 and 27th March 2015. The Industry visited is Doordarshan High Power Transmitter and DD Studio, Kondapalli. In order to contribute to the department mission, Industrial visit is an event organized by ECE department for the 3rd year B.Tech students to bring awareness among them about how the towers are setup and signals are fed to them for transmission of signals to long distances and other practical concepts in a transmitter station.

SESSION ACTIVITIES:

All the Students along with the Industrial Visit In-Charge Mr.K.PHANI SRINIVAS reached at Doordarshan, Studio at 9:30AM and for Doordarshan, Kondapalli at 1:45 PM. Er.M.Someswara Rao ,Deputy Director Doordarshan Vijayawada is Kind Enough to Depute Er.P.Kalee Prasad, Sr.Engineer,Doordarshan Studio and Er.Reddy Sr.Engineer,Doordarshan Kondapalli for Guiding and explaining about the team Operations carried at Doordarshan Studio, Vijayawada and Doordarshan High Power transmitter, Kondapalli.

Technical Details observed in Doordarshan :

- 1)TV tower is about 200 Meters Height, Contains Transmitter and antenna Units, transmits program Signals within the radius of 120km.
- 2)TV channels are Broadcasted Under the banner of saptagiri. Relay Programs from Delhi Doordarshan is also forms a part of the Day.
- 3)In order to Cover entire AP several Relay stations have been setup at various places.

- 4) Power systems setup at a worth of 100 Crores for the purpose of telecasting of Programs.
- 5) Audio and Video frequencies are fed simultaneously at different frequencies.

PHOTOS:







Faculty In-charge(s)

Alternate HOD, E.C.E

HOD, E.C.E