

## NARAYANA ENGINEERING COLLEGE::NELLORE



## **DEPARTMENT OF ECE**

## Report on Industrial Visit to DOORDARSHAN KENDRA

Department of ECE organized an "Industrial Visit to Doordarshan Kendra, Tirupathi" on 12-02-2020 for II ECE - B students. Total of 42 students along with 2 staffs attended the visit. We started at 6-00 a.m. from the college and reached Doordarshan Kendra premises at 10-30 a.m. K.Sudarsanam, Director, Engineering section welcomed us at the venue. Students were divided into four batches consisting of 11 each. Further one batch of students were directed to studio section and other batch directed to transmission section. Each section was attended by different staffs of doordarshan. In studio section, students learnt on practical aspects of video live streaming and witnessed process behind the making and scheduling of TV programmes. In transmission section, students were briefed about analog and digital communication and its uses, advantages, applications. The students were shown the real transmitters and various antennas like harris antenna, which was used to broadcast the video and audio signals outside. The visit came to an end at 1:30 pm and we left the premises and reached back to college at 3:00 pm. Students felt that the visit was an informative and interesting.

We Industrial coordinators express our sincere thanks to the Management, principal, Vice-Principal and HOD for permitting students for this informative visit.



Explaining about the Studio Room





Explaining the facilities in production control room



Explaining about the AC Plant



At Electronics News Gathering Room



Explaning the activites in Editing Room



Group Photo with Director of Doordarshan Kendra