



DEPARTMENT OF ECE

Report on Industrial Visit to DOORDARSHAN KENDRA

Department of ECE organized an “Industrial Visit to Doordarshan Kendra, Tirupathi” on 23-04-2022 for II ECE - C students. Total of 50 students along with 2 staffs attended the visit. We started at 06:00 A.M. from the college and reached Doordarshan Kendra premises at 10:00 A.M. C. Padmaja, AE, Drawing & Disbursing Officer welcomed us at the venue.



C. Padmaja, AE giving brief description on the activities performed at doordarshan

Doordarshan is an autonomous public service broadcaster founded by the Government of India, which is one of two divisions of Prasar Bharati. It is one of India’s largest broadcasting organisations in terms of studio and transmitter infrastructure, having been established on 15 September 1959. It also broadcasts on digital terrestrial transmitters. DD provides television, online and mobile services throughout metropolitan and regional India, as well as overseas, through the satellite network.

Doordarshan Prasara Bharati Studio is an Photographers & Videographers in Tirupati city and it is available to offer their services at your occasion. We accept orders In Office, Doorstep

type methods. We are in best for services in anniversary, birthday party, corporate events, engagement party, get togethers, mehendi party, retirement / farewell, sangeet ceremony, wedding, welcome / reception, other ceremony. Doordarshan Prasara Bharati Studio offers you with a wide variety of services in order to get it all covered and arrange for a successful and eventful occasion.

On 9 August 1984, as Doordarshan launched its second channel for the metro/urban audience, 'DD2', the existing first channel was renamed 'DD1' and started regular transmission. In 1965, regular daily transmissions were started by Doordarshan as a part of the All India Radio. By 1972, TV services were extended to Mumbai and Amritsar up to 1975 only 7 cities across India had TV service and Doordarshan was the only service provider of TV in India.

It is best suite for Anniversary, Birthday Party, Corporate Events, Engagement Party, Get Togethers, Mehendi Party, Retirement / Farewell, Sangeet Ceremony, Wedding, Welcome / Reception, Other Ceremony. The operational hours of this studio is Everyday : Hrs - 9:00 AM - 6:30 PM. There are so many rooms in the Doordarshan Prasara Bharati Studio engaged with various significant technical works

- 1.studio
- 2.production control room
- 3.Make up room
- 4.Power supply room
- 5.O.B/ENG

Doordarshan is a major user of INSAT satellites for providing television services over the country. At present, 33 Doordarshan TV channels are operating through C-band transponders of INSAT-3A, INSAT-3C, and INSAT-4B.

It was inaugurated by the then President Dr Rajendra Prasad. DD initially telecast programmes only two days a week for a duration of one hour per day. With aid from the Ford Foundation, educational programmes were telecast for school children in Delhi from 1964. Doordarshan has served people as a major source of information, education and entertainment since years. Entertainment shows like Chitrahaar, Mahabharat, Dekh Bhai Dekh, Fauji, Malgudi Days, among others, captured the imagination of the Indian public in the late 80s and early 90s, and still remains etched in people's.

At present Five DD Channels and Three Radio Channels of AIR are available on DTT platform of Doordarshan at all these locations. However, viewers in Metro cities viz. Delhi,

Mumbai, Kolkata and Chennai can also enjoy their favorite program on DD National in HD quality and two additional channels in SD quality.

Students were divided into three batches consisting of 16 students each. One batch of students were directed to studio section and other batch directed to transmission section. Each section was explained 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.



Explaining the processing of capturing video

In production control section, students were briefed about recording of video taken from different cameras along with audio.

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.



Explaining the process of selecting video from three different cameras

The visit came to an end at 1:00 P.M and we left the premises and reached back to college at 3:00 pm. Students felt that the visit was an informative and interesting.



Group photo with doordarshan staff