

## **Report on One-day Industrial Visit to Doordarshan Kendra,**

**J.C. Nagar, Bangaluru: 560 006.**

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A one-day Industrial Visit to Doordarshan Kendra, Bangalore was organized by Dr. Bapi Debnath Assistant Professor (IIoT Dept.) & Industrial Visit Coordinator at Department of Electronics and Communication Engineering, on 18th June 2024, for the 4th semester students. A bus was used for transportation. We started at 09-00 a.m. from the college and reached Doordarshan venue at 10-00 a.m.

Total 45 students from 4th sem, ECE Dept. visited the organization, accompanied by faculty members Dr. Ajith A. S. and Prof. Suranya K. The students and faculty members were received by the DDE Sh. K. Satish and Suresh S. Chaware, Director (Engg.), Doordarshan Kendra, Bangalore. Students were divided into two batches of 22 and 23 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.

Students were briefed about main recording studio and News Live studio and their associated programme control rooms, Audio control, lighting control. Students attended one Programme content on Dance and one live News. Also visited Earth station for uplinking programme to satellite and also, OB van exposures delighted students visit.

The visit came to an end at 2 pm and left the premises at 2:30 pm after having lunch and reached back to college at 4:00 pm. Students felt that the visit was an informative and interesting. We Faculty and Industrial coordinator express our sincere thanks to the Management, Principal, Vice-Principal, Dean Academic and HOD for permitting students for this informative visit.

## Outcome of the Event:

Students witnessed various technical process involved in live Broadcasting and control room. Students also gained knowledge and had practical exposure on Broadcasting scenarios.



Group photo of all members for an Industrial Visit to Doordarshan Kendra starting from MVJCE





Group photo of all members at Doordarshan Kendra, J.C. Nagar, Bangalore- 560 006

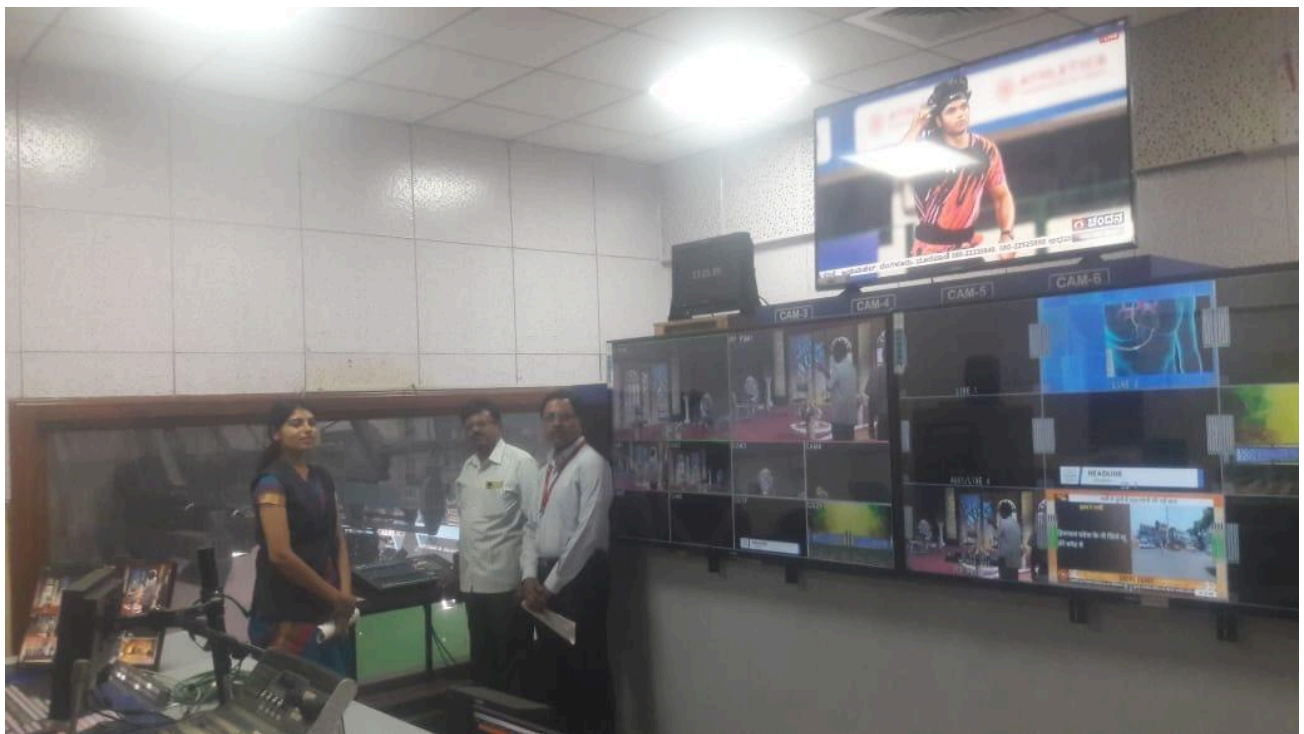


Group photo of all members at Doordarshan Kendra reception





Students are watching a live recording and play back of news in Doordarshan Kendra



Lab setup and monitoring of different bands in Doordarshan Kendra



Live studio inside the Doordarshan Kendra



Discussing the doubts with the expert in Doordarshan Kendra





Live studio in Doordarshan Kendra



Live studio in Doordarshan Kendra



Group photo of all members in bus while returning from Doordarshan Kendra

From  
Dr. Ajith A. S.  
Prof. Suranya K