



RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS:: ONGOLE

(APPROVED BY AICTE-NEW DELHI, AFFILIATED TO JNTUK KAKINADA)

AN ISO 9001:2015 Certified Institute

Department of Electronics and Communication Engineering

Report on

Guest lecture

“Recent Trends in Broadcasting”

Resource person

Mr. PAMMI KALEE PRASAD

Hon. Secretary of IETE Vijayawada Chapter

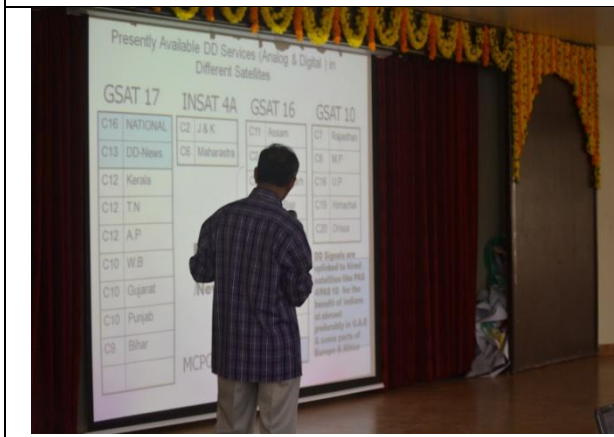
and

Senior Engineering Asst., Doordarsahan Kendra, Vijayawada

On

20th December 2018

Guest Lectures were conducted in ECE Department on **20.12.2018**. The program started at **10 A.M** with inauguration. The Guest speakers for the session were **Mr. PAMMI KALEE PRASAD**, Hon. Secretary of IETE Vijayawada Chapter and Senior Engineering Asst., Doordarsahan Kendra, Vijayawada. The topic was **“Recent trends in Broadcasting”**. He started the lecture about types of orbits and had given a brief explanation about geostationary satellites in service, location of geostationary satellites in ISRO. He had shown the visuals of Satellite foot print pictures from ISRO and about dimensions of TV and differences between SD and HD TV, bands used in the digital evaluation and comparison of the Bandwidths in the terrestrial satellites and communications. He shared a few words about his experience with presently available Dooradarshan services both analog and digital in different satellites, Structure of optical communication system, DTH Transmissions were discussed. The target audience for the session was II, III and IV year ECE students.





Finally he discussed about the importance of internship in dooradarshan and research in the field of satellite communication and motivated students of the B-Tech to becoming a member in IETE and its benefits.