

Report on
One day Guest lecture on
Digital Communication
12 October 2016



Submitted by: Dr. Satheesh Kumar Natraj, Sr. Assistant Professor, Department of Electronics and Communication Engineering

No. of Students participated-145

A guest lecture on “**Digital Communication**” was organized by Department of Electronics and Communication Engineering for Third and Final year B.E. students. The key speaker is G. Vignesh Arumugam, AP/FX Engineering College, Tirunelveli, Tamilnadu, India. The lecture was delivered on 12th October 2016 at Classroom, MITS, Madanapalle, to enhance the importance and application of Digital communication in day to day life.

The communication that occurs in our day-to-day life is in the form of signals. These signals, such as sound signals, generally, are analog in nature. When the communication needs to be established over a distance, then the analog signals are sent through wire, using different techniques for effective transmission. The conventional methods of communication used analog signals for long distance communications, which suffer from many losses such as distortion, interference, and other losses including security breach. In order to overcome these problems, the signals are digitized using different techniques. The digitized signals allow the communication to be more clear and accurate without losses.

The lecture delivered was highly appreciated both by students and faculty.