

COMMUNICATION SYSTEMS LAB

This laboratory caters the students of Electronics Department. The general objective of this lab is to make the student understand the basic building blocks of analog communication systems and different analog modulation techniques. The student can further use these conceptual skills in the course of his/her own experimental projects in various fields and advance subjects pertaining to communication field. The Communication Systems lab is specifically designed to allow the students to get acquainted with different hardware kits emphasizing on various analog modulation techniques. Also, it enables them to analyze the transmission and reception of analog systems with the help of Analog and Digital Storage Oscilloscope (DSO). This further helps the students to understand the basic principles and applications of analog communication circuits in detail. At the end of the course, the students are able to acquire competence associated with the knowledge of different Communication Blocks and basic principles and applications of Analog Communication Systems. This lab is adequately equipped to conduct the experiments of Communication, Advance Communication, Optical Communication, Mobile Communication & Wireless Communication lab.

Lab Incharge: Mr. Kanchan Sharma

Technical Assistant: Mr. Madhur Gupta