

Wireless Communication Lab

The wireless communication laboratory deals practical knowledge about communication systems. The laboratory has well equipped with equipment like trainer kits and instruments required to give hands-on training. In this laboratory, the well equipped and advanced oscilloscope devices like “Digital Storage Oscilloscope” with 25MHz and 100MHz frequency range, Spectrum Analyzer with 100MHz, Trainer KITS are available for the practical purpose. The DSO helps to directly note down the signal parameters like amplitude, frequency, time period etc., and storage of signal can also be performed when compared to Cathode Ray Oscilloscope (CRO). The laboratory has a Microwave bench for X-BAND including Microwave transmitters using Klystron Tube and Gunn diode.

A few faculty members of our department utilized the laboratory components for their Research work. A project titled “Embedded SIM” was developed by using this lab, the student participated in an International Innovation Accelerator Program which was conducted by Asia Pacific Innovation Agency.

