

# Antenna and Microwave Laboratory

Lab Area: 239.20 Sq.m



This Laboratory involves experiments for third and final level students on antenna systems, microwave engineering. The laboratory is equipped with computerized antenna trainers having different antennas to study their radiating patterns, transmission and reception of information signals. A microwave test bench is used perform various experiments for the course. The lab is equipped with various test and measuring instruments like Cathode Ray Oscilloscopes, function generators, Digital Storage Scope, PCAD Software, Radar Trainer, LOG Period Directional Antenan931x-504, Portable Omni Antenan9311x-501, RF Lab Sgfx0x, N9310arf Signal Generator, N9320bktri Rf Trx , Two Acer I5 Computers, Electronic Work bench DSO,PS, FG, DMM, Microstrip Antenna Trainer With Software, CST Microwave Studio software, etc.