

Microwave & Optical Fiber communication Lab

The laboratory is well equipped with equipment and instruments required to give hands-on training to students for advanced subjects like:

1. Microwave Engineering
2. Optical Fiber Communication
3. Antenna Theory

The Laboratory conducts practical sessions and training to students to enable the students to implement their theoretical knowledge and observe the practical results and gain practical knowledge to implement it in industry. This Laboratory also conducts workshops to impart training to academicians in subjects like optical fiber communication.

The laboratory has a Microwave bench for X-BAND including Microwave transmitters using Klystron Tube and Gunn diode. The Microwave bench has been purchased from TECHNI LAB INSTRUMENTS, BANGALORE.

The Optical Fiber Communication Lab has set up including Optical Transmitters, Optical Receivers, Optical material as both plastic and glass, optical patch chords, are designed as kits. Optical sources such as L.E.D and Laser Diodes and Optical Detectors such as P-i-N diodes and APD are available in Lab.



Microwave and Optical Fiber Communication Lab