

Laboratory Profile

Laboratory Descriptions:

Following laboratories are running by the department for different level of program

- Under Graduate
- Post Graduate

UNDER GRADUATE

The laboratories in the department of Electronics & Communication Engineering are well equipped, and are equipped with state of art facilities for the under graduate course along with the Research and Development in the institute. Students are divided into clusters so as to give them proper exposure.

Following laboratories are hereby exposed.

- **Basic Electronics Engineering Laboratory**
- **Solid State Device Laboratory/ Electronics Devices Lab**
- **Signals and Systems Laboratory**
- **Analog Electronics Circuits Laboratory**
- **EM Theory & Transmission Lines Laboratory/ Electromagnetic Wave Laboratory**
- **Digital Electronics and Integrated Circuits Laboratory/ Digital System Design Lab**
- **Analog Communication Laboratory**
- **Microprocessor and Micro-controller Laboratory**
- **Digital Signal Processing Laboratory**
- **Digital Communication Laboratory**
- **RF and Microwave Engineering Laboratory**
- **VLSI Design Laboratory**
- **Computer Network Lab**
- **Project Laboratory**
- **Mini Project/ Electronic Design Workshop**

POST GRADUATE

The Department offers one PG course - M-Tech in Communication Engineering.

Followings are the Labs for M-Tech Course POST GRADUATE

- **Advance Communication Laboratory**
- **Wireless and Mobile Communication Laboratory**
- **Communication systems Lab**