

## Mobile Communication Laboratory

- **List of Experiments:**

1. Study & use of AT commands.
2. Study of voice call using AT command.
3. Sending message using AT command.
4. Study theory of direct sequence spread spectrum modulation & demodulation.
5. Generation of DSSS modulated signal.
6. Demodulation of DSSS modulated signal.
7. Introduction to parts of mobile phone
8. Measurement of test point voltages of mobile
9. Observe waveforms at different test points of mobile
10. Study of switch faults
11. Video calling

- **List of Equipments:**

1. GSM trainer kit
2. RS232 cable
3. CDMA trainer kit
4. 3G-mobile phone trainer kit

