

## **Analog Communication Systems Lab Syllabus**

- 1- Signal and system representation.
- 2- Getting start with Simulink.
- 3- DSB-SC Modulation and Demodulation.
- 4- Amplitude Modulation and Demodulation
- 5- SSB Modulation and Demodulation
- 6- Voltage Controlled Oscillator
- 7- Frequency Modulation
- 8- Frequency Demodulation
- 9- Communication channel and noise
- 10- Sampling