

K.D.K. COLLEGE OF ENGINEERING

Department of Electronics Engineering

B. E. Fifth Semester Electronics Engineering

Subject : Communication Electronics

Subject Code : BEENE504P

Duration : 2 Hr.

College Assessment : 25 Marks

University Assessment : 25 Marks

List of Experiments:

1. To generate Amplitude modulated wave using different techniques and plot its wave forms.
2. To study different AM detection techniques.
3. To generate frequency modulated wave using different techniques and plot its waveforms.
4. To study different FM detection techniques.
5. To study Pulse Amplitude modulation (PAM) and demodulation.
6. To generate Pulse width modulated signal and study PWM demodulation.
7. To generate Pulse Position modulated signal and study Pulse Position demodulation.
8. To study Phase Modulation and plot its waveforms.
9. To study Phase demodulation and plot its waveforms.
10. To study Pre-emphasis circuit and its response.
11. To study De-emphasis circuit and its response.
12. To perform Time Division Multiplexing (TDM).
13. To study super Heterodyne Receiver.

Signature of the Lab In-charge

Signature of the Subject Teacher