



AKRG COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved By A.I.C.T.E., New Delhi and Affiliated to JNTUK, KAKINADA)

NALLAJERLA, W.G.Dt., (A.P)-534112

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

II B.Tech – II Semester

Regulation – R16

ANALOG COMMUNICATIONS LAB

LIST OF EXPERIMENTS :

1. Amplitude Modulation - Mod. & Demod.
2. AM - DSB SC - Mod. & Demod.
3. Spectrum Analysis of Modulated signal using Spectrum Analyser
4. Diode Detector
5. Pre-emphasis & De-emphasis
6. Frequency Modulation - Mod. & Demod.
7. AGC Circuits
8. Sampling Theorem
9. Pulse Amplitude Modulation - Mod. & Demod.
10. PWM , PPM - Mod. & Demod.
11. PLL