



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

III B.Tech – II Semester

Regulation – R16

DIGITAL COMMUNICATIONS LAB

LIST OF EXPERIMENTS:

1. Time division multiplexing.
2. Pulse code modulation.
3. Differential pulse code modulation.
4. Delta modulation.
5. Frequency shift keying.
6. Phase shift keying .
7. Differential phase shift keying.
8. Companding
9. Source Encoder and Decoder
10. Linear Block Code-Encoder and Decoder
11. Binary Cyclic Code - Encoder and Decoder
12. Convolution Code - Encoder and Decoder