



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 – I Semester

Regulation – R16

PULSE & DIGITAL CIRCUITS LAB

LIST OF EXPERIMENTS:

1. Linear wave shaping.
2. Non Linear wave shaping – Clippers.
3. Non Linear wave shaping – Clampers.
4. Transistor as a switch.
5. Study of Logic Gates & Some applications.
6. Study of Flip-Flops & some applications.
7. Sampling Gates.
8. Astable Multivibrator.
9. Monostable Multivibrator.
10. Bistable Multivibrator.
11. Schmitt Trigger.
12. UJT Relaxation Oscillator.
13. Bootstrap sweep circuit.