

## **ANALOG AND PULSE CIRCUITS LABORATORY**

**Note: Any 12 experiments to be conducted**

1. Class A Power Amplifier (With Transformer Load)
2. Class C Power Amplifier
3. Single Tuned Voltage Amplifier
4. Hartley Oscillators
5. Colpitts Oscillators
6. Darlington Pair
7. MOS Amplifier
8. Design a Bistable Multi vibrator and draw its waveforms
9. Design a Monostable Multi vibrator and draw its waveforms
10. Design an Astable Multi vibrator and draw its waveforms
11. Response of Schmitt Trigger circuit for loop gain less than and greater one
12. The output – voltage waveform of Boot strap sweep circuit
13. The output – voltage waveform of Miller sweep circuit
14. UJT relaxation oscillator