

III Year – I SEMESTER

Pulse & Digital Circuits Lab

Linear wave shaping.

Non Linear wave shaping – Clippers.

Non Linear wave shaping – Clampers.

Transistor as a switch.

Study of Logic Gates & Some applications.

Study of Flip-Flops & some applications.

Sampling Gates.

Astable Multivibrator.

Monostable Multivibrator.

Bistable Multivibrator.

Schmitt Trigger.

UJT Relaxation Oscillator.

Bootstrap sweep circuit.

EQUIPMENT REQUIRED FOR LABORATORY:

RPS - 0 – 30 V

CRO - 0 – 20 M Hz.

Function Generators - 0 – 1 M Hz

Components

Multi Meters