



# S. N. Patel Institute of Technology & Research Centre, Umrakh

(A Vidyabharti Trust Institution)

## B.E./Electrical Engineering

**Subject Name:** High Voltage Engineering

**Subject Code:** 3170917

Sr. No.	Experiment
1	To study Impulse Voltage Generator Circuit.
2	Parametric Analysis of Impulse Voltage Waveform
3	To study Impulse Current Generator
4	Parametric Analysis Of Impulse Current Waveform
5	Critical Flashover of a Sphere Gap using IVG
6	Study of Rectangular Pulse Current Generator
7	Functioning of Voltage Doubler
8	3-Stage Cockroft Walton Voltage Multiplier
9	Testing of transformer oil according to IS:6792
10	Testing of solid insulation with tape electrodes