



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

(A Vidyabharti Trust Institution)

Electrical Engineering Department

Subject Name: Switchgear and Protection

Subject Code: 3170908

Sr.No.	Experiment
1	To obtain operating Characteristics for fuse.
2	To obtain operating characteristics of IDMT relay.
3	To study and perform radial feeder protection.
4	To study and perform parallel feeder protection.
5	To perform biased differential protection of 3-phase transformer.
6	To study and perform protection scheme for different abnormal condition in 3 phase induction motor.
7	To perform simulation of o/c relay.
8	To perform simulation of differential relay.
9	To study Buchholz relay for transformer protection.
10	To study generalized block diagram of numerical relay.