

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 of IDMT relay. | R 1 |
| 2 | To study and perform radial feeder protection. | FALLY PB. START PB. |
| 3 | To study and perform parallel feeder protection. | TOTAL COLUMN COL |
| 4 | To perform biased differential protection of 3-phase transformer. | DIFFERENTIAL PROTECTION OF 3-9 XMER USING NUMERICAL RELAY (OND O40) |
| 5 | To study and perform protection scheme for different abnormal condition in 3 phase induction motor. | 3.6 LM PROTECTION USING NUMERICAL RELAY (MICOM P-127) |

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