



COLLEGE OF ENGINEERING & TECHNOLOGY

ELECTRICAL ENGINEERING DEPARTMENT

B.E. 7th SEMESTER

SUBJECT: Switch Gear and Protection

SUBJECT CODE: 2170908

Sr.No.	Topic	Link	By
1	Introduction to Protective Relaying and electromagnetic relays	https://youtu.be/F4iICDV2Z74	YOUTUBE
2	Over Current Protection of Transmission line	https://youtu.be/bImdhrwA9zo	YOUTUBE
3	Differential Protection	https://youtu.be/EBq2rrC9Piw	YOUTUBE
4	Types of Faults in transformer	https://youtu.be/_I247fdPwb4	YOUTUBE
5	Distance Protection of Transmission line	https://youtu.be/8chKBhzeTN4	YOUTUBE
6	Three step distance protection of transmission line	https://youtu.be/tZcV_5SxT9Y	YOUTUBE
7	Carrier aided protection of transmission lines	https://youtu.be/m-OZPQCtmpo	YOUTUBE
8	Coupling and trapping the carrier into the desired line section	https://youtu.be/2ieGFgfDOxA	YOUTUBE
9	Generator protection	https://youtu.be/D011k2FpZVg	YOUTUBE
10	generator reverse power protection	https://youtu.be/KhiYY0P-tBg	YOUTUBE
11	Numerical protection	https://youtu.be/pC5UMI9t0As	YOUTUBE

12	Circuit Constant in Relation to Circuit Breaking	https://youtu.be/FPYg4p5EWTE	YOUTUBE
13	Protective current transformer and potential transformer	https://youtu.be/njnKd2p9Zwo	YOUTUBE