



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)



Department of Electrical Engineering

B.Tech. Electrical Engineering

Course Name: **BEE4701: Switchgear & Protection**

BEE4701	Course Outcomes
CO1	Understand basic terminology of Protective relaying, different types of faults & components used in power system protection
CO2	Apply overcurrent protection schemes for medium voltage lines.
CO3	Apply distance protection schemes for high voltage lines
CO4	Analyze protection schemes used for protection of Generators, Transformers & Motors.
CO5	Comprehend switching phenomenon and working of circuit breakers.