



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: BEE3612: Elements of Substation Design

BEE3612	Course Outcomes
CO1	Describe the main consideration in the process of substation design.
CO2	Outline the working principles of substation switching equipment.
CO3	Explain the different types of bus configurations.
CO4	Design criteria of substation grounding and protection.
CO5	Illustrate the substation communication (SCADA).