



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: BEE3602: EHVAC & HVDC Transmission

| BEE3602 | Course Outcomes |
|---------|---|
| CO1 | Calculate power handling capacity of EHVAC transmission lines |
| CO2 | Understand the Corona effect on transmission line |
| CO3 | Distinguish the Multi Terminal HVDC Systems |
| CO4 | Analyze power flow control in HVDC lines & design parameters of harmonic filters. |
| CO5 | Apply appropriate circuit breakers and protective schemes for the protection of HVDC systems |