



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 **BEE32301: Electrical Circuit Analysis**

BEE32301	Course Outcomes
CO1	Apply mesh and nodal analysis to AC circuits in sinusoidal steady state.
CO2	Use network theorems for analysis and design of A.C. & DC circuits.
CO3	Evaluate the parameter of energy storage elements with and without initial conditions.
CO4	Find out transient behaviors, driving points and transfer functions, poles, zeros of transfer function.
CO5	Solve two port networks and relationships between parameter sets.