



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)



Department of Electronics & Communication Engineering

B.Tech Electronics & Communication Engineering

Course Name: BEC4703: Robotics and Automation

BEC4703	Course Outcome
CO1	Compute the currents and voltages of each element in electrical network by using loop (mesh) as well as node analysis.
CO2	Determine current, voltage & power of electrical circuit's with the help of various theorems for the analysis.
CO3	Attribute the Solution of First and Second order networks and transient and steady-state response of electrical circuits
CO4	Discriminate the integro-differential equation using Laplace and inverse Laplace transformation to analyze the behavior of electric circuit
CO5	Solve the two port network in respect of the various approaches developed to analyze their behavior