



TULSIRAMJIGAIKWAD-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 EC2304: Network Analysis & Synthesis

EC2304	Course Outcome
CO1	Apply the knowledge of electrical circuits with nodal and mesh analysis.
CO2	Apply various network theorems for the analysis of electrical circuits.
CO3	Examine Ac circuit and Significance of Quality factor, Bandwidth, Selectivity.
CO4	Evaluate steady state and transient analysis with Laplace Transform.
CO5	Analyze different Filters and Attenuators.