



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 BEC2301: Electrical & Electronics Engineering Mathematics

BEC2301	Course Outcome
CO1	Analyze numerical techniques to find the roots of equations different equations.
CO2	Apply the concept of Laplace Transform for solving differential equation.
CO3	Apply the knowledge of Fourier series and Transform for understanding periodic signals and solve integral equations.
CO4	Solve Partial Differential Equation using appropriate method.
CO5	Apply the concept of Z-Transform for solving difference equation.