



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 CSE (Data Science)

B. Tech III Semester in CSE (Data Science)

Course Name: BDS2301 Applied Mathematics-III

BDS2301	Course Outcomes
CO1	Understands concept Laplace transformation
CO2	Describe Random Variables & Probability Distributions, mathematical Expectation and its different methods and probability distributions
CO3	Examine the error and evaluate the solution of different type of equations.
CO4	Analyze the co-relation between variables and find analytical solution of different equations.
CO5	Understand the function & expansions of Fourier and Z transform