



Tulsiramji Gaikwad-Patit College of Engineering and Technology

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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 Computer Science & Engineering** 

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**B. Tech III Sem in Computer Science & Engineering** 

## Course Name: BCS2301: Applied Mathematics - III

BCS2301	Course Outcomes
CO1	Apply the concept of Laplace Transform to solve Differential Equation
CO2	<b>Analyze</b> numerical techniques to find the roots of equations different types of equations.
CO3	Apply principles of matrix algebra to linear Transformation
CO4	<b>Apply</b> the most appropriate Stochastic and sampling techniques for a given applied problems
CO5	<b>Use</b> of a probability distribution for a random variable to evaluate probabilities