



**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)**



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Department of Biotechnology

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**B. Tech Biotechnology**  
**Course Name BSH32307: Probability and Statistics**

<b>BBT32307</b>	<b>Course Outcomes</b>
<b>CO1</b>	Apply Gauss elimination, Gauss-Seidel, and Jacobi iterative methods to solve systems of linear equations.
<b>CO2</b>	Analyze probability problems by defining random experiments, sample spaces, and using addition and multiplication theorems.
<b>CO3</b>	Evaluate statistical data by computing measures of central tendency, skewness, variance, standard deviation, and interpreting probability distributions such as binomial, Poisson, and normal distributions..