



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 Institute Affiliated to RTM Nagpur University, Nagpur)



Department of Information Technology
(M.Tech. Artificial Intelligence & Machine Learning)

Course Name MAI1103: Probability and Statistics

MAI1103	Course Outcomes
MAI1103.1	Distinguish between Discrete random variables and Continuous random variables.
MAI1103.2	Categorize random variables required in statistics.
MAI1103.3	Evaluate various distribution categories for machine learning.
MAI1103.4	Analyze the central limit theorem to sampling distribution use estimation technique to determine point estimates confidence interval and sample size.
MAI1103.5	Apply Probability theory in problem solving.