



TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade & NBA Accredited (EE, ME, CE & ECE)

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)



Department of Artificial Intelligence & Machine Learning

B.Tech. Artificial Intelligence & Machine Learning

Course Name: **BAI12305: Data Structures & Algorithm Lab**

BAI12305	Course Outcomes
CO1	Evaluate algorithm performance using time complexity notations.
CO2	Implement searching and sorting algorithms for specific inputs.
CO3	Apply stack and queue data structures to solve practical problems.
CO4	Develop programs with diverse linked lists for linear data problem-solving.
CO5	Execute traversal algorithms on tree and graph data structures.