



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, Nagpur)



Department of Computer Science & Engineering

B.Tech. V Semester in Computer Science & Engineering

Course Name: BCS33502(Design Analysis & Algorithm)

BCS33501	Course Outcomes
CO1	Understand mathematical formulation, complexity analysis and methodologies to solve the recurrence relations for algorithms.
CO2	Analyze and Construct different designing methods for development of algorithms to realistic problems, such as divide and conquer, greedy.
CO3	Demonstrate Dynamic programming Paradigms to solve real life problems
CO4	Demonstrate Backtracking Paradigms to solve real life problems.
CO5	Evaluate NP class problems and formulate solutions using standard approaches.