



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 Sem in Computer Science & Engineering

Course Name: BCS3501: Design & Analysis of Algorithm

BCS2301	Course Outcomes
CO1	Analyze recurrence relations for algorithms by using mathematical formulation and complexity analysis.
CO2	Implement algorithms for fundamental problem-solving paradigms.
CO3	Analyze Dynamic programming Paradigms to solve problems.
CO4	Implement efficient solutions for computational challenges.
CO5	Execute solutions of NP class problems using algorithm.