



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: BCS33506 (Design Pattern)

BCS33506	Course Outcomes
CO1	Understand the fundamentals of design patterns and their applications.
CO2	Design and implement efficient object creation mechanisms using Creational Design Patterns.
CO3	Construct flexible, scalable, and maintainable software systems using Structural Design Patterns
CO4	Design and implement interactive software systems using Behavioral Design Patterns and Architecture Patterns (MVC).
CO5	Analyze real-world problems and apply design patterns to design and develop efficient solutions.