



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)



Department of CSE (Data Science)

B. Tech III Semester in CSE (Data Science)

Course Name: **BDS32307 Open Elective-I: Object Oriented Programming with C++**

Course Outcomes		Cognitive Level
After the completion of this course, students will be able to-		
BDS32307.1	Understand the basic concept of object oriented Programming	4
BDS32307.2	Implement classes and objects to solve real-world problems	4
BDS32307.3	Implement abstract classes and interfaces.	3
BDS32307.4	Apply constructors, destructors, and copy constructors for proper resource management	4
BDS32307.5	Design code that can handle runtime errors using exception handling mechanisms.	5