



PDEU PANDIT
DEENDAYAL
ENERGY
UNIVERSITY

Formerly Pandit Deendayal Petroleum University [PDPU]

Laboratory Manual

24CS204P: Object Oriented Programming Lab

**Computer Science and Engineering Department
School of Technology**

Name of the Student: Panav Brijesh Patel

Roll No.: 24BCP128

Branch: Computer Science and Engineering

Sem./Year: 3rd/2nd

Academic Year: 2025-2026

This is to certify that

Mr./Ms. Panav Brijesh Patel Roll no. 24BCP128

Exam No. _____ of 3rd Semester Degree course in Computer Science and Engineering has satisfactorily completed his/her term work in Object Oriented Programming Lab (24CS204P) subject during the semester from _____ to _____ at School of Technology, PDEU.

Date of Submission:

Signature:

Faculty In-charge

Head of Department

Index

Name: Panav Brijesh Patel

Roll No: 24BCP128

Exam No:

Sr. No.	Experiment Title	Pages		Date of Completion	Marks (out of 10)	Sign.
		From	To			
1	Basic C++ and I/O					
2	Functions and Control Structures					
3	Classes and Objects					
4	Constructors and Destructors					
5	Operator Overloading					
6	Inheritance					
7	Polymorphism and Virtual Functions					
8	Friend Functions and Static Members					
9	File Handling					
10	Templates and Exception Handling					
11	STL Containers					
12	Unit Testing and Test-Driven Development (TDD)					