

KCA251:OBJECT ORIENTED PROGRAMMING LAB

Course Outcome (CO)		Bloom's Knowledge Level (KL)
At the end of course , the student will be able to		
CO1	Use the Concept of Data Abstraction and Encapsulation in C++ programs.	K ₃
CO2	Design and Develop C++ program using the concept such as polymorphism, virtual function, exception handling and template.	K ₃
CO3	Apply object oriented techniques to analyze, design and develop a complete solution for a given problem.	K ₃
<ol style="list-style-type: none">1. Use Java compiler and eclipse platform to write and execute java program.2. Creating simple java programs,3. Understand OOP concepts and basics of Java programming.4. Create Java programs using inheritance and polymorphism.5. Implement error-handling techniques using exception handling and multithreading.6. Understand the use of java packages.7. File handling and establishment of database connection.8. Develop a calculator application in java.9. Develop a Client Server Application.10. Develop GUI applications using Swing components.		