

TECNIA INSTITUTE OF ADVANCED STUDIES
Grade 'A' Institute
Department of Information, Communication & Technology
Bachelor of Computer Applications (BCA)
Scheme and Syllabus (w.e.f. AS 2021-22)

Course Code: BCA 271

Course Name: Practical – VII C++ Lab

LEARNING OBJECTIVES:

In this course, the learners will be able to:

1. Develop concepts related to Object Oriented Programming
2. Construct object oriented solutions in real world scenarios

PRE-REQUISITES:

1. Knowledge of C programming
2. Basics of Programming

COURSE OUTCOMES (COs):

After completion of this course, the learners will be able to: -

CO #	Detailed Statement of the CO
CO1	Implement basic concepts of Object Oriented Programming
CO2	Implement the concept of Classes and Objects
CO3	Analyse and apply various polymorphism techniques to solve real life problems
CO4	Implement Generic Classes, Exception Handling and various file operations