Course Number and Name
BCS4L3 – OBJECT ORIENTED PROGRAMMING AND DATA STRUCTURES LAB

Course Objectives

- To learn various object oriented concepts through simple programs.

- To understand the concepts of searching and sorting algorithms

Prerequisites	Co-requisites
BCS1L1-Computer Practice Lab	BCS406-Object Oriented Programming and Data Structures

Course Outcomes (COs)

CO1: Implement various object oriented concepts through simple programs.

CO2 : Implement different data structures using C++

CO3 : Apply the different data structures for implementing solutions to practical problems

CO4 : Demonstrate searching algorithms.

CO5: Demonstrate sorting algorithms

CO6 : To develop the skills in programming using C++ which forms the basics for advanced

   Programming.

Student Outcomes (SOs) from Criterion 3 covered by this Course

COs/SOs	A	b	c	d	e	f	g	h	i	j	k
CO1	H	H				M		L			
CO2				M	M				M	M	
CO3		M		M	M		M		M	M	
CO4	M	M	M						M		
CO5	M		M						H		
CO6	H	H	M		M		H		H	M	