

Course Number and Name													
BCS2L2 – COMPUTER PRACTICE LABORATORY													
Credits and Contact Hours													
1&45													
Course Coordinator's Name													
Mr.Karthikeyan													
Text Books and References													
Lab Manual													
Course Description													
To impart basic computer knowledge													
Prerequisites							Co-requisites						
Fundamentals of Computer							Nil						
required, elective, or selected elective (as per Table 5-1)													
Required													
Course Outcomes (COs)													
CO1	Demonstrate major algorithms and data												
CO2	Implementation of array operations												
CO3	Implementation of binary tree.												
CO4	Implementation of linked list												
CO5	Students will able to do analyse data using spread sheet												
CO6	Student will able to understand the basics of C programming.												
Student Outcomes (SOs) from Criterion 3 covered by this Course													
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
	CO1	H	H	L	H		H		L		H	H	H
	CO2						H	H	L				
	CO3						H	H	L		M		
	CO4						H	H	L		M		
	CO5						H	H	L		M		
	CO6						H	H	L		M		

List of Topics Covered		
A)	WORD PROCESSING	6
Document creation, Text manipulation with Scientific Notations. Table creation, Table formatting and Conversion. Mail merge and Letter Preparation. Drawing-Flow Chart		
B)	SPREAD SHEET	9
Chart-Line Xy Bar and Pie – Formula-Formula Editor-Spread sheet-Inclusion of Object, Picture and Graphics Protecting the document and sheet-Sorting and Import/Export features.		
C)	SIMPLE C PROGRAMMING	15
Data types, Expression Evaluation, Condition Statement. Arrays structures and Unions –Functions		
D)	SIMPLE C++PROGRAMMING	15
-Classes and Objects -Constructor and Destructor		