

1MCAP1: C PROGRAMMING LAB

Total No. of Hours: 72

Hours/Week: 06

Part - A	
1	Simple examples on Sequential structure with operators
2	Programs using Selective Controls
3	Illustration of Multi-way Selection control
4	Programs on Looping Controls
5	Programs using functions
6	Illustration of function: Call by Value and Call by Reference
7	Recursive functions
8	Demonstrate the concept of Arrays (1D & 2D)
Part - B	
9	String Manipulation
10	Illustrate the use of pointers
11	Illustration of structure and nested structure
12	Demonstrate the concept of union
13	Demonstrate Bitwise operators
14	Demonstrate the concept of text files
15	Demonstrate the concept of binary files

Scheme of Evaluation

Sections	Criteria	Marks
Part A	Writing ONE program	10
	Execution of ONE program	15
Part B	Writing ONE program	10
	Execution of ONE program	15
	Enhancement	10
	Viva	10
Total		70