Syllabus

Course Type:	Engineering	**Course :**	**Diploma**	
Year/sem:	**3 Sem**	**Branch :**	**CSE**	**Created By:**

Programming in C Lab

CS1340

Unit	Sub Unit	Topic	Duration
1		Programming exercises on defining variables and assigning values to variables., Programming exercises on arithmetic and relational operators., Programming exercises on formatting input/output using printf and scanf, Programming exercises using if & if-else statement., Programming exercises on switch statement.	10
2		Programming exercises on do – while statements., Programming exercises on for – statement., WAP to swap the values of two variables using call by value & call by reference., Programs on one-dimensional array., Programs on two-dimensional array.	10
3		Simple programs using structures., Simple programs using pointers., Programs for putting two strings together & comparing two strings., WAP to print Fibonacci series using recursion., Simple programs for reading from a file and writing into a file.	10