

Course / Topic wise Schedule of Teaching

Name of The Faculty	:		Year / Sem	:	3
Name of The Programme	:	Diploma	Paper Code	:	CS1340
Name of The Paper	:	Programming in C Lab	Session	:	2022-23
			Section	:	

Unit	Topic	No. Lecture taken	Teaching Methodology	CO / Bloom	Start Date	Complete Date	Reading References
1	Programming exercises on defining variables and assigning values to variables.	0	N/A	CO1 / AP			Let Us C by Yashavant Kanetkar
	Programming exercises on arithmetic and relational operators.	0	N/A	CO1 / AP			Programming with C by Brian W. Kernighan and Dennis Ritchie
	Programming exercises on formatting input/output using printf and scanf	0	N/A	CO1 / AP			Programming with C by Brian W. Kernighan and Dennis Ritchie
	Programming exercises using if & if-else statement.	0	N/A	CO1 / AP			C in Depth by Deepali Srivastava and S. K. Srivastava
	Programming exercises on switch statement.	0	N/A	CO1 / AP			Let Us C by Yashavant Kanetkar
2	Programming exercises on do – while statements.	0	N/A	CO2 / AP			Let Us C by Yashavant Kanetkar
	Programming exercises on for – statement.	0	N/A	CO2 / AP			Let Us C by Yashavant Kanetkar
	WAP to swap the values of two variables using call by value & call by reference.	0	N/A	CO2 / AP			C in Depth by Deepali Srivastava and S. K. Srivastava
	Programs on one-dimensional array.	0	N/A	CO2 / AP			Programming with C by Brian W. Kernighan and Dennis Ritchie
	Programs on two-dimensional array.	0	N/A	CO2 / AP			Programming with C by Brian W. Kernighan and Dennis Ritchie
3	Simple programs using structures.	0	N/A	CO3 / AP			Programming with C by Brian W. Kernighan and Dennis Ritchie
	Simple programs using pointers.	0	N/A	CO3 / AP			Programming with C by Brian W. Kernighan and Dennis Ritchie
	Programs for putting two strings together & comparing two strings.	0	N/A	CO3 / AP			C in Depth by Deepali Srivastava and S. K. Srivastava
	WAP to print Fibonacci series using recursion.	0	N/A	CO3 / AP			Let Us C by Yashavant Kanetkar
	Simple programs for reading from a file and writing into a file.	0	N/A	CO3 / AP			Let Us C by Yashavant Kanetkar

