

LESSON PLAN

Discipline: Computer Science & Engg.	Semester: Third (3rd)	Name of the Faculty: Er Satabdi Palit
Subject: Data Structure Lab Using C	No. of days/week class allotted: Six (6)	Semester from Date: 15.09.22 to Date: 15.12.22 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	Write a program for implementation of 1D Array
	2 nd	
	3 rd	Review Class
	4 th	Write a program for implementation of 2D Array
	5 th	
	6 th	Review Class
2 nd	1 st	Write a program for implementation of Stack. (Push operation)
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review Class
3 rd	1 st	Write a program for Implementation of Pointer
	2 nd	its application
	3 rd	Review Class
	4 th	Write a program for Implementation of Structure
	5 th	
	6 th	Review Class

4 th	1 st	Write a program for Implementation of Union
	2 nd	
	3 rd	Review Class
	4 th	Write a program for Implementation of insertion in stack
	5 th	
	6 th	Review Class
5 th	1 st	Write a program for Implementation of deletion in Stack
	2 nd	
	3 rd	Review Class
	4 th	Write a program for implementation of insertion in Queue.
	5 th	
	6 th	
6 th	1 st	Review Class
	2 nd	Write a program for implementation of deletion in Queue
	3 rd	
	4 th	Review Class
	5 th	Write a program for implementation of insertion in Linked List
	6 th	
7 th	1 st	Write a program for implementation of deletion in Linked List
	2 nd	
	3 rd	Review Class
	4 th	
	5 th	Review Class
	6 th	

8th	1 st	Write a program for implementation of Bubble sort.
	2 nd	
	3 rd	
	4 th	
	5th	
	6th	Review Class
9th	1 st	Write a program for implementation of Quick sort.
	2 nd	
	3 rd	
	4 th	
	5th	
	6th	Review Class
10th	1 st	Write a program for implementation of Binary tree Traversal
	2 nd	
	3 rd	
	4 th	
	5th	
	6th	Review Class
11th	1 st	Write a program for implementation of Linear search
	2 nd	
	3 rd	
	4 th	
	5th	
	6th	Review Class
12th	1 st	
	2 nd	

	3 rd	Write a program for implementation of Binary search.
	4 th	
	5 th	
	6 th	
13th	1 st	Review Class
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
14th	1 st	Review Class
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
15th	1 st	Review Class
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	

