ACADEMIC CURRICULUM PLAN

LESSON PLAN 2023 (WINTER) classes from 1/08/2023

Discipline: Information Technology	Semester :3rd	Name of the Teaching faculty: Manalisa Giri	Remark
Subject: DATA STRUCTURE LAB USING "C".	No.of Days/per week class allotted : 02	Semester from date: 1/08/2023 to 30/11/2023 No. of weeks: 1	
Week	Class Day	Practical Topics	
1st	1st	Implementation of 1D Array.	
	2nd	Implementation of 2D Array.	
2nd	1st	Implementation of Stack.	
	2nd	Implementation of Stack.	
3rd	1st	What is Pointer.	
	2nd	Work Of Pointer.	
4th	1st	Implementation of pointer	
	2nd	Implementation of pointer	
5th	1st	Structure & Union.	
	3rd	Structure & Union.	
6th	1st	Implementation of insertion in Stack.	
	2nd	Implementation of deletion in Stack.	
7th	1st	Implementation of insertion in Queue.	
	2nd	Implementation of deletion in Queue.	
8th	1st	Implementation of insertion in Linked list.	
	2nd	Implementation of deletion in Linked list.	
9th	1st	Implementation of deletion in Linked list.	
	2nd	Implementation of Bubble sort.	
10th	1st	Implementation of Bubble sort.	
	2nd	Implementation of Bubble sort.	
11th	1st	Implementation of Quick sort.	
	2nd	Implementation of Quick sort.	
12th	1st	Implementation of Binary tree traversal.	
	2nd	Implementation of Binary tree traversal.	
13th	1st	Implementation of Binary tree traversal.	
	2nd	Implementation of Linear search.	
14th	1st	Implementation of Linear search.	
	2nd	Implementation of Binary search.	
15th	1st	Implementation of Binary search.	
	2nd	Implementation of Binary search.	

Manisa 29/7/23

Signature of the Faculty