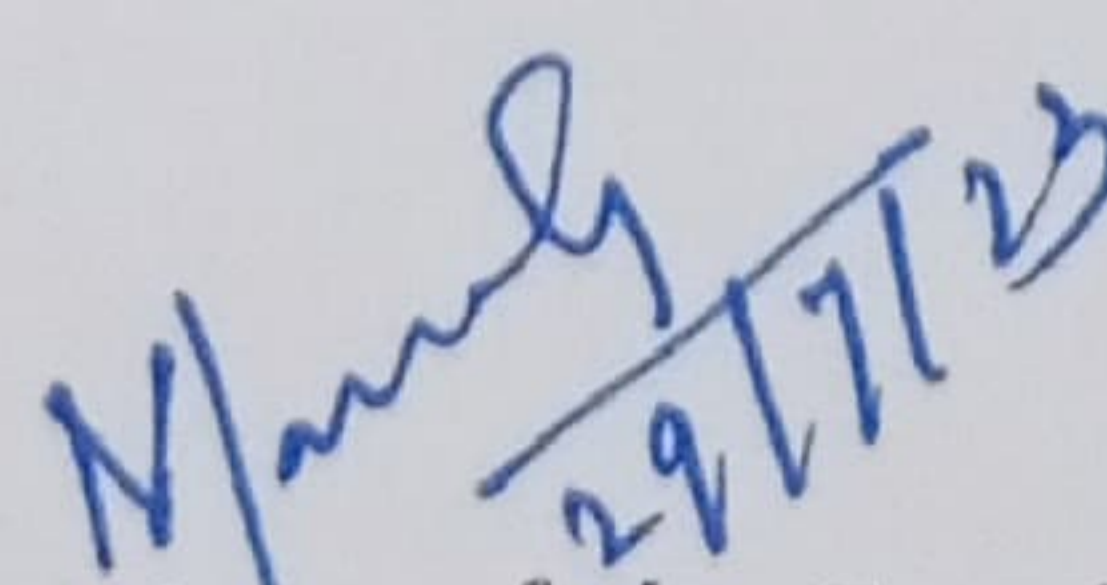


ACADEMIC CURRICULUM PLAN

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	
1 st	1 st	Implementation of 1D Array.	
	2 nd	Implementation of 2D Array.	
2 nd	1 st	Implementation of Stack.	
	2 nd	Implementation of Stack.	
3 rd	1 st	What is Pointer.	
	2 nd	Work Of Pointer.	
4 th	1 st	Implementation of pointer	
	2 nd	Implementation of pointer	
5 th	1 st	Structure & Union.	
	3 rd	Structure & Union.	
6 th	1 st	Implementation of insertion in Stack.	
	2 nd	Implementation of deletion in Stack.	
7 th	1 st	Implementation of insertion in Queue.	
	2 nd	Implementation of deletion in Queue.	
8 th	1 st	Implementation of insertion in Linked list.	
	2 nd	Implementation of deletion in Linked list.	
9 th	1 st	Implementation of deletion in Linked list.	
	2 nd	Implementation of Bubble sort.	
10 th	1 st	Implementation of Bubble sort.	
	2 nd	Implementation of Bubble sort.	
11 th	1 st	Implementation of Quick sort.	
	2 nd	Implementation of Quick sort.	
12 th	1 st	Implementation of Binary tree traversal.	
	2 nd	Implementation of Binary tree traversal.	
13 th	1 st	Implementation of Binary tree traversal.	
	2 nd	Implementation of Linear search.	
14 th	1 st	Implementation of Linear search.	
	2 nd	Implementation of Binary search.	
15 th	1 st	Implementation of Binary search.	
	2 nd	Implementation of Binary search.	


 Signature of the Faculty