ACADEMIC CURRICULUM PLAN

LESSON PLAN 2022 (WINTER) classes from 15/09/2022

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: 15/09/2022 to 22/12/2022 No. of weeks: 15	
Week	Class Day	Practical Topics	
1st (15Sep2022-17Sep2022)	1st	Implementation of 1D Array.	
	2nd	Implementation of 2D Array.	
2nd (19Sep2022-24Sept2022)	1st	Implementation of Stack.	
	2nd	Implementation of Stack.	
3rd (26Sept2022-1oct2022)	1st	What is Pointer.	
	2nd	Work Of Pointer.	
4th (03Oct2022-08Oct2022)	1st	Puja Vacation	
	2nd		
5th (10Oct2022-15Oct2022)	1st	Structure & Union.	
	3rd	Structure & Union.	
6th (17Oct2022-22Oct2022)	1st	Implementation of insertion in Stack.	
	2nd	Implementation of deletion in Stack.	
7th (25Oct2022-31Oct2022)	1st	Implementation of insertion in Queue.	
	2nd	Implementation of deletion in Queue.	
8th (1Nov2022-05Nov2022)	1st	Implementation of insertion in Linked list.	
	2nd	Implementation of deletion in Linked list.	
9th (7Nov2022-12Nov2022)	1st	Implementation of deletion in Linked list.	
	2nd	Implementation of Bubble sort.	
10th (14Nov2022-19Nov2022)	1st	Implementation of Bubble sort.	
	2nd	Implementation of Bubble sort.	
11th (21Nov2022-26Nov2022)	1st	Implementation of Quick sort.	
	2nd	Implementation of Quick sort.	

12th (29Nov2022-3Dec2022)	1st	Implementation of Binary tree traversal.	
	2nd	Implementation of Binary tree traversal.	
13th (5Dec2022-10Dec2022)	1st	Implementation of Binary tree traversal.	
	2nd	Implementation of Linear search.	
14th (12Dec2022-17Dec32022)	1st	Implementation of Linear search.	
	2nd	Implementation of Binary search.	
15th (19Dec2022-22Dec2022)	1st	Implementation of Binary search.	
	2nd	Implementation of Binary search.	

Name Of the Lecture