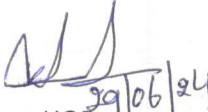


GOVT. POLYTECHNIC, NUAPADA
LESSON PLAN

Discipline: CSE	Semester: 3rd	Name of the Teaching Faculty: Sri. K. K. Chapeyar, Sr. Lecturer(CSE)
Subject: Data Structure Lab using C	No. of Class class allotted per week: 4	Semester from: 01/07/2024 No. of weeks: 15 Session: 2024-25
WEEK	DAY	THEORY TOPICS
1st	1st	Implementation of 1D Array
	2nd	do
	3rd	do
	4th	do
2nd	1st	Implementation of 2D Array
	2nd	do
	3rd	do
	4th	do
3rd	1st	Implementation of Stack
	2nd	do
	3rd	do
	4th	do
4th	1st	Pointer and it's application.
	2nd	do
	3rd	do
	4th	do
5th	1st	Structure & Union
	2nd	do
	3rd	do
	4th	do
6th	1st	Structure & Union
	2nd	do
	3rd	do
	4th	do
7th	1st	Implementation of insertion & deletion in Stack
	2nd	do
	3rd	do
	4th	do
8th	1st	Implementation of insertion & deletion in Queue
	2nd	do
	3rd	do
	4th	do
9th	1st	Implementation of insertion & deletion in Linked list
	2nd	do
	3rd	do
	4th	do
10th	1st	Implementation of insertion & deletion in Linked list
	2nd	do
	3rd	do
	4th	do

11th	1st	Implementation of Bubble sort
	2nd	do
	3rd	do
	4th	do
12th	1st	Implementation of Quick sort
	2nd	do
	3rd	do
	4th	do
13th	1st	Implementation of Binary tree traversal
	2nd	do
	3rd	do
	4th	do
14th	1st	Implementation of Linear search
	2nd	do
	3rd	do
	4th	do
15th	1st	Implementation of Binary search
	2nd	do
	3rd	do
	4th	do

sd/—
Signature of
Faculty


HOD 29/06/24
Sr. Lecturer(CSE)