

## **Data Structure Lab**

### **Assignment-4**

**Date of Assignment: 01-Sept-2021**

**Date of Submission: 12-Sept-2021 (11:55 P.M.)**

**([pds2016autumn@gmail.com](mailto:pds2016autumn@gmail.com), File Name: A4\_ROLLNO.c/cpp)**

1. Given a postorder traversal POST[] and an inorder traversal IN[] of n distinct integers, write a C/C++ program to create a binary tree.
2. Write a C/C++ program for non-recursive inorder traversal for the binary tree.
3. Write a C/C++ program that prints the integers of the binary tree in level-wise fashion, where each level should be printed from left to right.