

**Data Structures and Algorithms Laboratory**  
**Paper code –ES-CS391**  
**3<sup>rd</sup> Semester ECE1**

**Assignment #12:**

**Write C program to perform following operations using functions:**

- a. Representation of polynomial using single linked list and display it
- b. Addition of two polynomials using linked list.
- c. Multiplication of two polynomials using linked list.