University of Engineering & Management, Kolkata

Department of Computer Science & Engineering

DATA STRUCTURE LAB

Subject Code - CS392

SESSION- 2018 ODD SEM

ASSIGNMENT – II

Objective – To implement the concept of Singly Circular Linked List

Date of Assignment - 18.07.2018

DATE of Submission - 25.07.2018

2.1   Write a C program to Create a Circular Linked List.

2.2   Write a C program to display the elements of a Circular Linked List.

2.3   Write a C program to search an user given element in a Circular linked list.

2.4   Write a C program to add an element at beginning of a Circular linked list.

2.5   Write a C program to add an element at the end of a Circular linked list.

2.6   Write a C program to add an element at any user given position of a Circular linked list.

2.7   Write a C program to count the number of nodes in a Circular linked list.

2.8   Write a C program to delete a node at beginning of a Circular linked list.

2.9   Write a C program to delete a node at end of a Circular linked list.

2.10   Write a C program to reverse a Circular linked list.