

**Sardar Vallabhbhai National Institute of Technology, Surat**  
**Department of Artificial Intelligence**  
**Data Structure (AI102)**  
**B.Tech I - II Semester**

**Assignment-3**

1. Write a program in C to create and display a Singly link list.
2. Write a program in C to insert a new node at the beginning of a Singly Linked List.
3. Write a program in C to traverse in a singly linked list.
4. Write a program in C to copy the elements of the array to a singly linked list.
5. Write a C program that converts a singly linked list into an array and returns it.