Assignment 2

 **Shri G.S Institute of Technology & Science**

**Data Structure**

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| Sr. No. | Program | P. No. | Remarks |
| 1 | Write the algorithm for push and pop operation. | 1-2 |  |
| 2 | Write a C program for push pop and display the stack elements using function. | 2-5 |  |
| 3 | Write a program to show the ADT of stack using structure in C. | 5-8 |  |
| 4 | Write a program to reverse string using stack. | 9-10 |  |
| 5 | Write a program to convert infix into postfix using stack. | 10-14 |  |