

**Computer Science and Engineering Department, SVNIT, Surat**  
**B.tech.-III, Semester-VI**

**Assignment: 1**

1. Implement a menu driven program for Caesar Cipher with following functions.
  - a. Encrypt given plain text.
  - b. Decrypt given cipher text.
  - c. Find encryption key using brute force attack.
  - d. Find encryption key using frequency analysis attack.

Note: Consider file as an input in the program.