

Experiment List

Thadomal Shahani Engineering College

Computer Engineering Department

Subject: Microprocessors

Year: 2021-2022

Semester: IV

Class: C1, C2 & C3

Sr.No.	TOPICS
1.	Assembly programming for 8-bit addition, subtraction.
2.	Assembly programming for 16-bit addition, subtraction, multiplication and division
3.	Assembly program to accept a string, display a string, print a string, find the length of a string, check if given string is a palindrome.(menu based)
4.	Assembly program to display the contents of the flag register.
5.	Assembly program to sort numbers in ascending/ descending order.
6.	Assembly program to find minimum/ maximum no. from a given array.
7.	Assembly program to find factorial of number using procedure.
8.	Mixed Language program to check if given year is a leap year or not.
9.	Mixed Language program to find the GCD/LCM of two numbers.
10.	Mixed Language program to increment, decrement the size of the cursor and also to disable it.

Dr. Gauri Shukla

Subject Incharge