**MICROPROCESSOR AND MICROCONTROLLER LAB**

**LIST OF EXPERIMENTS**

Code: - ETEC355

1. WAP to add and subtract two 16 bit numbers with/without carry using 8085.
2. WAP to find the factorial to a number using 8085.
3. WAP to multiply two numbers using 8085 (by using repetitive edition).
4. WAP to add and subtract two 16 bit numbers with/without carry using 8086.
5. WAP to perform multiplication and division of two 8 bit numbers using 8086.
6. WAP to find factorial of 8 bit number using 8086.
7. WAP to multiply two number using 8086 (by additive method).
8. WAP o find largest of two number using 8086.
9. WAP to generate Fibonacci series using 8086.
10. WAP to display a message on LCD by interfacing with 8051,
11. WAP to glow alternate LEDs by interfacing with 8051.
12. WAP to display a message on seven segment display by interfacing with 8051.