Microcontroller and Applications
I N D E X

Sr. No.	Name of the Experiment	Page	Date of Checking	Signature of Batch I/C
1	Simple assembly language programming.	1	22/08/2023	
2	Complex assembly language programming	2	22/8/2023	
3	Interfacing of LED, Buzzer, Relay and Switch with C8051F340	3	03/10/2023	
4	Interfacing of LCD with C8051F340	4	03/10/2023	
5	Interfacing of 8-bit DAC with C8051F340	5	28/11/2023	
6	Programming of on chip ADC	6	21/11/2023	
7	Interfacing DC motor and control its speed using PWM with C8051F340	7	28/11/2023	
8	Implement UART with C8051F340	8	05/12/2023	
9	Interfacing Stepper Motor with C8051F340	9	31/10/2023	
10	Interfacing EEPROM using SPI with C8051F340	10	05/12/2023	
11	Project Based Learning - Design and implement a microcontroller-based project	11	14/12/2023	

CERTIFICATE

Certified that Mr./Ms. SHREERANG MHATRE of Class **T. Y. B. Tech. (E&CE)** Division TY Roll No. 52 has completed the laboratory work in the subject **Microcontroller and Applications** during the **Semester V** in the School of Electrical and Computer Engineering during the Academic Year 2023-2024.