

Name: _____

Roll No: _____

Academic Year 2022-2023

Class: MSC-I (CS)

Subject: Advance Embedded Systems

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Sr No	DATE	TITLE	SIGN
1		Switching ON and OFF LED using Push button with Arduino UNO.	
2		Using seven-segment display with Arduino UNO to display numbers from 0 to 9 after specific intervals of time.	
3		Configuring a digital object counter device using 7-segment display with Arduino UNO and IR proximity sensor.	
4		Print message on LCD display with Arduino UNO.	
5		Use 4 X 4 keypad to give the input in Arduino UNO serial monitor.	
6		Interfacing of buzzer with Arduino UNO.	
7		Interfacing of ultrasonic sensor with Arduino UNO.	
8		Interfacing of Servo Motor with Arduino UNO.	
9		Interfacing of DHT11 with Arduino UNO to read temperature and humidity which is then printed on serial monitor	
10		Interfacing of LED with NodeMCU and controlling it remotely with Blynk application on mobile.	