V.E.S. Institute of Technology, Collector Colony, Chembur, Mumbai

Department of M.C.A

IoT INDEX

Sr. No	Contents	Date Of Preparation	Date Of Submission	Marks	Sign
1	Introduction to Basic Components: such as Arduino, Breadboard, Programming the Arduino and Basic electronic components such as LED, resistors, battery etc.	11/04/2022	28/04/2022	10	
2	Working with Switches, LEDs, and More: such as interfacing LED's, Switches/push buttons and Speakers/Buzzer, LCD/ Seven Segment Display with Arduino.	11/04/2022	28/04/2022	10	
3	Programs based on interfacing LEDs, Potentiometer, photoresistor with Arduino. Programs using PWM pins of Arduino, Programs using Serial Monitor of Arduino.	28/04/2022	12/05/2022	10	
4	Programs based on interfacing DHT11 temperature sensor Programs based on interfacing Passive infrared sensors (PIR), Ultrasonic of Arduino	12/05/2022	17/05/2022	10	
5	Programs based on interfacing LEDs, Servo Motor, Potentiometer with Arduino	17/05/2022	26/05/2022	10	
6	IoT with Cloud: Interfacing IoT device with Cloud	26/05/2022	16/05/2022	10	
7	Programs based on interfacing LDR with Arduino	16/06/2022	23/06/2022	10	
8	Programs based on interfacing & segment as a counter with Arduino	23/06/2022	30/06/2022	10	
9	MINI PROJECT	23/06/2022	30/06/2022	10	