

Lesson Plan

Name of Faculty : Prachi, Assistant Professor of CSE
Discipline : Computer Science and Engineering
Semester : 8th
Subject : .IOT LAB Lesson Plan

Week	Theory/ Practical (Group-I/ II)		Topic Covered Date and Remarks		
	Practical Day	Topics/ Programs	Date	HOD	Director-Principal
1 st	1	An assignment to figure out input devices.			
2 nd	2	An assignment to figure out output devices.			
3 rd	3	An assignment to interface digital devices with microcontroller unit.			
4 th	4	An assignment to interface analogue devices with microcontroller unit.			
5 th	5	An assignment for calibration of sensors input.			
6 th	6	An assignment for calibration of sensors output.			
7 th		Minor test 1 st			
8 th	7	Two assignments for receiving data from sensors serially.			
9 th	8	An assignment to read the values from sensors.			
10 th	9	An assignment to write the values from sensors.			
11 th	10	An assignment based on testing of temperature sensor			
12 th	11	An assignment based on integrating of temperature sensor.			
13 th	12	An assignment based on integrating of temperature sensor. with microcontroller.			
14 th		Minor test 2 nd			
15 th	13	An assignment based on integrating of temperature sensor. with microcontroller, temperature control over internet.			

