## Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003 Department of Information Technology

## **Special Interest Group- IoT**

**Academic Year (2020-2021)** 

## Online classes using MS Teams during the Covid Pandemic

S. No.	Date	Activity Name	
1.	21.07.2020	Introduction to IOT and Applications video Demo	
2.	24.07.2020	Sensing, Actuation, Basics of Networking	
3.	28.07.2020	IOT Protocols and Activity	
4.	05.08.2020	Introduction to the Arduino - Creating an Arduino Programming Environment -Using the Arduino IDE - Creating an Arduino Program	
5.	12.08.2020	The C Programming Language in Arduino	
6.	19.08.2020	Using Sensors Using an LCD	
7.	26.08.2020	Working with Motors and Creating an Application	
8.	02.09.2020	Introduction to Raspberry Pi- Setting Up the Raspberry P.	
9.	09.09.2020	Introduction to python	
10.	23.09.2020	Pi – Programming-Exercises	
11.	30.09.2020	Create Database and Dashboard	
12.	20.01.2021	Introduction to IoT	
13.	27.01.2021	Introduction to IoT	
14.	03.02.2021	Industrial IoT	
15.	10.02.2021	Mobile App development using Android	
16.	17.02.2021	Basics of IoT	
17.	24.02.2021	Online quiz and Idea sharing in IoT	
18.	03.03.2021	Machine Learning in IoT	
19.	10.03.2021	Python programming for IoT applications	
20.	17.03.2021	Python programming for IoT applications	
21.	24.03.2021	Applications of IoT	
22.	31.03.2021	Interaction on Topic IoT	

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23. 07.04.2021	IoT in business	