

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

**Special Interest Group- AI & ML for Application Development**

**Academic Year (2020-2021)**

**Online classes using MS Teams during the Covid Pandemic**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>
1.	21.07.2020	Introduction to Mobile Application
2.	24.07.2020	Android Studio Environment
3.	28.7.2020	Traversing Android App Project
4.	05.08.2020	Installation and setup environment in Android studio
5.	12.08.2020	Create a new project and choose the API levels
6.	19.08.2020	Briefing about Android studio and gradle
7.	26.08.2020	Simple GUI elements (Buttons, edittext, textview)
8.	02.09.2020	Toast Message Program in android studio
9.	09.09.2020	Event Listeners
10.	23.09.2020	How to add event listeners to the GUI elements
11.	30.09.2020	Layouts in android studio
12.	20.01.2021	Mobile App development using Android
13.	27.01.2021	Demonstration of various layouts in Android studio
14.	03.02.2021	Demonstration of various layouts and Intents through activity in Android studio
15.	10.02.2021	Types of Intents activity in Android studio
16.	17.02.2021	Listview and SQLite in Android studio
17.	24.02.2021	Demo of usage of functionalities in database
18.	03.03.2021	Intents- moving from one activity to another activity or web page
19.	10.03.2021	Demonstration of connecting database (Firebase).
20.	17.03.2021	Demonstration on HTML5 and Bootstrap for mobile app development
21.	24.03.2021	Overview of all concepts in Mobile Application Development.
22.	31.03.2021	Demonstration of developed mobile application
23.	07.04.2021	Demonstration of developed mobile application

