

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

**Special Interest Group – Mobile Application Development**

**Academic Year (2023-2024) (Till September 30, 2023)**

<b>S.No</b>	<b>Date</b>	<b>Activity Name</b>
1	11.08.23	Introduction to Mobile Apps Development
2	08.09.23	Hands on Mobile Apps Development
3	29.09.23	Quantum Computing

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**Mobile Application Development – MAD**

**Academic Year (2022-2023)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>
1.	19.04.2023	Introduction to 5G technology
2.	12.04.2023	Semantic web
3.	15.03.2023	Cloud based Apps
4.	08.03.2023	MAD apps
5.	01.03.2023	On-Demand Development Apps
6.	15.02.2023	Block Chain
7.	08.02.2023	Full stack Development
8.	01.02.2023	Presentation & Quiz: Introduction to MAD
9.	24.11.2022	Project briefing(Demo)
10.	17.11.2022	Paper Presentation
11.	10.11.2022	AI in Mobile Application Development
12.	03.11.2022	Apps For Foldable Devices
13.	27.10.2022	Development For Wearable Devices
14.	06.10.2022	Basics of Flutter
15.	29.09.2022	Mobile Wallets and Mobile Payments
16.	22.09.2022	Flutter
17.	15.09.2022	Image capturing in Mobile Application
18.	01.09.2022	ML Topics (NUMPY,PANDAS)-Hands-on
19.	25.08.2022	Humanoid robot-Gakutensoku and Sophia
20.	18.08.2022	Application of Machine Learning in Mobile application
21.	11.08.2022	Flutter in Mobile Application Development
22.	04.08.2022	AI-powered virtual assistants
23.	28.07.2022	Android Toast

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**AI & ML for Application Development – AI&ML for MAD**

**Academic Year (2021-2022)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>
1.	19.05.2022	AI & ML role in Mobile Application
2.	05.05.2022	Types of mobile device Connection, Flutter
3.	28.04.2022	Mobile App Development Technologies
4.	07.04.2022	Instant Apps
5.	31.03.2022	Application of Machine Learning in Social Networks
6.	24.03.2022	Gaming Application development
7.	17.03.2022	Gaming Application development
8.	12.03.2022	Splash Screen Creation
9.	03.03.2022	Mobile App Creation-Demo
10.	24.02.2022	Introduction to MAD Courses
11.	17.02.2022	Introduction-Android studio and components
12.	27.01.2022	Mobile Application Develeopment Recent Trends Review by Interactive MCQs
13.	12.11.2021	Gaming Application development
14.	29.10.2021	Project Demo
15.	22.10.2021	Android studio Project demo
16.	12.10.2021	Event Handling
17.	09.10.2021	Development of Mobile Application with Database
18.	14.08.2021	Uses of AI & ML for mobile Applications
19.	07.08.2021	Mobile App Development
20.	31.07.2021	Mobile App Development
21.	26.06.2021	Mobile App Development
22.	19.06.2021	Mobile App Development

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**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.	28.07.2020	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