

| Course Code | Course Name                        | Syllabus Year | L-T-P-C |
|-------------|------------------------------------|---------------|---------|
| 20INMCA533  | Mobile Application Development Lab | 2020          | 0-1-3-1 |

## **VISION**

To promote an academic and research environment conducive for innovation centric technical education.

## **MISSION**

- MS1 Provide foundations and advanced technical education in both theoretical and applied Computer Applications in-line with Industry demands.
- MS2 Create highly skilled computer professionals capable of designing and innovating real life solutions.
- MS3 Sustain an academic environment conducive to research and teaching focused to generate up-skilled professionals with ethical values.
- MS4 Promote entrepreneurial initiatives and innovations capable of bridging and contributing with sustainable, socially relevant technology solutions.

## **COURSE OUTCOME**

| CO  | Outcome   | Target |
|-----|---|--------|
| CO1 | Understand UI Design: Widgets and Layouts, UI Events, Event Listeners           | 60     |
| CO2 | Learn Android components, Activities, Services, Broadcast Receivers and Intents | 60     |
| CO3 | Debug Android applications using different tools and plugins                    | 60     |
| CO4 | Design and build a functional Android application                               | 60     |
| CO5 | Implement SQLite Database and content providers.                                | 60     |

## **COURSE END SURVEY**

| CO  | Survey Question  | Answer Format                      |
|-----|--|------------------------------------|
| CO1 | What extend you are able to understand UI Design: Widgets and Layouts, UI Events, Event Listeners              | Excellent/Very Good/Good/Fair/Poor |
| CO2 | What extend you are able to learn Android components,<br>Activities, Services, Broadcast Receivers and Intents | Excellent/Very Good/Good/Fair/Poor |
| СОЗ | What extend you are able to debug Android applications using different tools and plugins                       | Excellent/Very Good/Good/Fair/Poor |
| CO4 | What extent you are able to Design and build a functional Android application                                  | Excellent/Very Good/Good/Fair/Poor |
| CO5 | What extend you are able to Implement SQLite Database and content providers.                                   | Excellent/Very Good/Good/Fair/Poor |