**PANIMALAR INSTITUTE OF TECHNOLOGY**

**CHENNAI-600 123**

**NAME :**

**REG. NO. :**

**DEGREE/BRANCH : B.TECH /IT**

**YEAR/SEM : III/ VI**

**LAB CODE : CS8662**

**LAB NAME : MOBILE APPLICATION DEVELOPMENT LABORATORY**



**REGISTER NO.**

**Certified that this is the bonafide record of work done by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the III Year / VI Semester B.Tech Information Technology degree course, CS8662–Mobile Application Development Laboratory during the academic year 2021 – 2022**

**Signature of the Staff-In-Charge Signature of the HOD**

**Submitted for the Anna University Practical Examination held on \_\_\_\_\_\_\_\_\_ at Panimalar Institute of Technology, Chennai – 600 123.**

**INTERNAL EXAMINER EXTERNAL EXAMINER**

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|  | 22.03.22 | Introduction to Android Studio |  |  |  |
| 1 | 29.03.22 | Develop an application that uses GUI components, Font and Colours |  |  |  |
| 2 | 05.04.22 | Develop an application that uses Layout Managers and event listeners |  |  |  |
| 3 | 12.04.22 | Write an application that draws basic graphical primitives on the screen. |  |  |  |
| 4 | 25.04.22 | Develop an application that makes use of databases. |  |  |  |
| 5 | 03.05.22 | Develop an application that makes use of Notification Manager |  |  |  |
| 6 | 03.05.22 | Implement an application that uses Multi-threading |  |  |  |
| 7 | 10.05.22 | Develop a native application that uses GPS location information |  |  |  |
| 8 | 10.05.22 | Implement an application that writes data to the SD card |  |  |  |
| 9 | 24.05.22 | Implement an application that creates an alert upon receiving a message |  |  |  |
| 10 | 24.05.22 | Write a mobile application that makes use of RSS feed |  |  |  |
| 11 | 24.05.22 | Develop a mobile application to send an email |  |  |  |
| 12 | 31.05.22 | **Additional Experiment**  Play the audio files |  |  |  |
| 13 | 31.05.22 | Develop a Mobile application for simple needs (Mini Project) |  |  |  |