APP DEVELOPMENT LAB
(Skill Based Lab Elective-II)/ (Common for CSE, IT)

COURSE CODE: 15CT11S1   **L   T   P   C**
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Pre-requisites: OOP through Java

COURSE OUTCOMES:
At the end of the course the student shall be able to

CO 1:   Implement Android Layouts and GUI components
CO 2:   Develop application for user permission for SD card
CO 3:   Develop an application that use database
CO 4:   Implement application using fragmentation concept
CO 5:   Implement Native applications using google services

LIST OF EXPERIMENTS:
1) Develop an application that uses Layout Managers and event listeners.

2) Develop an application that uses GUI components, Font and Colors

3) Develop a native calculator application.

4) Develop an application that makes Music player

5) Implement an application that implements Multi threading

6) Develop an application that makes use of database.

7) Implement an application that writes data to the SD card.

8) Implement an application that creates an alert upon receiving a message.

9) Write a mobile application that creates alarm clock

10) Write a mobile application that use fragmentation.

11) Develop a native application that uses GPS location information.

12) Develop a native application that uses Google map services.

TEXT BOOK:

1. Reto Meier, *"Professional Android 4 Application Development*", 1st edition, Wile publication, 2012.