COLLEGE OF ENGINEERING,TRIVANDRUM
DEPARTMENT OF COMPUTER APPLICATIONS
RLMCA234 MOBILE APPLICATION DEVELOPMENT LAB

LAB CYCLE-1 (Completion date : 15.02.2017)

1. Develop an Android application to demonstrate Android Activity Life cycle.
2. Develop an Android application that displays an activity navigation from the first activity to the second activity on a button click.
3. Develop an Android application that passes the data using explicit intent, while navigating from the first activity to the second activity.
4. Develop an Android application that opens the browser on a button click using implicit intents.
5. Develop an app to demonstrate call back.

NB: Properly document the programs using comments.
Fair Record Submission(Cycle 1): 20-02-2018 (Roll no.1-37), 19-02-2018(Roll no. 38-73)

LAB CYCLE-2 (Completion date : 22.02.2018)

6. Develop a Material Theme Dialog using Android.
7. Develop a Location App to find the Latitude and Longitude of the current location
8. Design a GUI using Linear Layout with customized themes.
9. Develop an App to do the following
   (i) Sent an SMS alert on a particular key press
   (ii) Speed Dial

NB: Properly document the programs using comments.
Fair Record Submission(Cycle 2):05.03.2018(Roll no. 38-73), 06.03.2018(Roll no.1-37)

LAB CYCLE-3 (Completion date : 15.03.2018)

10. Develop a Calculator App.
11. Develop a digital clock.
12. Develop a text to speech app
13. Develop an Online registration App with three screens : Login, Registration and a Welcome dashboard. The registered users may be able to login whereas the newly registered users may enter their basic details such as name, DOB, address and store the data using SQLite.

NB: Properly document the programs using comments.
Fair Record Submission(Cycle 3):19.03.2018(Roll no. 38-73), 20.03.2018(Roll no.1-37)