FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Computer Engineering 01CE0513 – Programming for Android – Lab Manual

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La b	Program	Date	Marks	Signature
1.	Install Android Studio with Latest Configuration in your System.			
2.	Study of layouts and UI components used for UI Design.			
3.	Designing UI for Sign in and Sign up screen.			
4.	Building "Hello World" application.			
5.	Demonstration of Android Activity and Fragment life cycle for "Hello World" application.			
6.	Create Sign in and Sign up screen using Toast and Recycler view.			
7.	Develop a Torch Light android application using Broadcast Receiver.			
8.	Create an Image Gallery android application using File Handling.			
9.	Create Student Profile application to perform CRUD operations using SQLite.			
10.	Create CGPA Calculator application to perform CRUD operations using SQLite.			
11.	Develop a Horoscope application using API.			
12.	Create weather application using API.			
13.	Develop Mini Project using GPS.			
14.	Develop Mini Project for Text to Speech converter.			