



C-DAC & Gujarat Technological University
M.E. Computer Engineering (Wireless
Mobile Computing) Gandhinagar

Semester: III

Subject Name: **Advanced Programming on Mobile Devices - II**
Subject Code: **2735301**

Course Content:

Introduction of android, Why develop for android, Android SDK features, Creating android Activities, Fundamental android UI design, Intents, adapters, dialogs, Android Technique for saving data, Data base in Androids, Maps, Geocoding, Location based services, Toast, using alarms, Instant messaging, Using blue tooth, Using Telephony, Introducing sensor manager, Managing network and wi-fi connection, Advanced androids development ,Linux kernel security, Implement AIDL Interface

Text Book:

1. Android Application Development by Rick Rogers / O'reilly

References Books:

1. Professional Android Application Development by Reto Meier / Wiley