

Mobile Application Development

ANDROID BASED

- **JAVA Concepts (pre-requisite)**
- **Introduction to Android**
- **Application Structure (in detail)**
- **Emulator-Android Virtual Device**
- **UI design**
- **Preferences, Intents (in detail)**
- **Tabs and Tab Activity**
- **Styles & Themes**
- **Content Providers**
- **Android Debug Bridge (adb) tool**
- **Linkify**
- **Adapters and Widgets**
- **Notifications**
- **Custom components & Threads**

iOS BASED

- **OOPS (pre-requisite)**
- **Why iOS**
- **Model View Controller Design**
- **Intro to Objective-C**
- **AdvancedObjective-C**
- **Views (View Life Cycle)**
- **Custom Views & Controllers**
- **Controllers of Controllers**
- **Handling Gestures**
- **Content Display**
- **Persistent Storage**
- **Blocks and Multithreading**
- **Advanced Service**
- **Uploading to the App Store**