- **Android App Development – 60 hrs**
- **iOS App Development – 60 hrs**
- **Cross Platform App Development – 44 hrsMobility Program**

Mobile App Program
- *Mobile App Development Program*
- *iOS Development Program*
- *Android Development Program*
- *Cross Platform App Development with PhonegapMobility Program*

Trainers
- *Ajay Malawade – Android Developer*
- *Mohit Athwani - iOS Developer*
- *Pranay Khadatkar – Cross Platform Mobile App Development with PhoneGap*

Mobile App Development Program – 164 hrs

Course Brief:
The course is designed specifically to make a person perfect mobility expert the module in the course will take the student through
various coding tools and development environment which will make the student an real expert in the field of mobile app development.
Modules:
iOS Development – 60 Hrs

- Introducing iOS core specifications
- Understanding iOS input and output
- Using Xcode and Interface builder
- Views and Controllers
- Creating and Managing Table Views
- Core Data, PLIST, User Defaults
- Graphics and Animation
- Core Location and Maps
- Networking, JSON and XML
- Bonjour Programming
- Core Motion

Android Development – 60 Hrs

- JAVA Concepts
- SQL
- Introduction to Android
- Application Structure
- Emulator-Android Virtual Device
- Basic UI design
- Tabs and Tab Activity
- Styles & Themes

- Android Debug Bridge
- Adapters and Widgtes
- Custom components
- Advanced AndroidMobility Program

Cross Platform App Development with Phonegap – 44 hrs

- Introduction, Installing and Configuring PhoneGap
- Basic Walkthrough
- Events
- Working with the Device, the network and Notification
- Working with Accelerometer
- Compass and GeoLocation
- Media
- Camera
- Storage and Files
- Contacts
- Capture
- Creating a Note Taking Application
- Additional lectures in Mobile security and testing

Software Taught:
Native iOS
ADT + Eclipse
- Objective C, Xcode with Cocoa Touch
- JQuery or Dojo Mobile
- JNI, J2ME, J2EE(IBM Rational Application Developer)
- Live Code
- PHP and MySQL Lite
- Quality and Security Tools
- Phone Gap

Eligibility

- Anyone who has completed 10+2 in any stream
- Entrepreneur and Freelancers who want to create there own mobile app
- Knowledge of Maths and Logical reasoning will be added advantage