

## **Android App Development Course Content (45 Days)**

**1. Introduction to Android**

**2. Android Architecture**

**3. Android Developer Tools**

**4. Java-The Prerequisite language**

**5. Hello World “Your first Android Application”**

**6. Front End Development**

**7. Activities**

**8. Intent**

**9. Services**

## **LIVE Projects Covered**

- Setting up Android Environment
- Setting up the virtual Emulator
- Project Polymorphism
- Project Inheritance
- Project Encapsulation
- Creating an Android Project on Eclipse.
- Live Project 7: Building Blocks of Android Project.
- Live Project 8: Running Android Apps in Virtual Emulators.
- Live Project 9: Running Android Apps in Smart Phone.
- The Button Project.
- The Calculator.
- Demonstration of Activity Life Cycle.
- The Toast
- The Progress Bar.
- Intent-A jump from one page to other.
- Implicit Intent Project.
- Login Page.
- Splash
- Music Player
- SMS
- Text To Speech

## **Android App Development Kit**

- Book
- CD