

# ANDROID APPLICATION DEVELOPMENT

## About:-

Learn to develop applications in the latest operating system with practical implementation and begin managing your own cool applications like a professional at this workshop. Attendees will be provided with instructions to build and manage new cool applications. What's more you can even sell out these application and earn good money.!

## Event Details:-

Day 1	Day 2
<p>Introduction to Android Technology Getting started with the Android Android Architecture Java SDK Introduction to Android SDK First Look at Android Interface How to install Android Plug in Platform Advantages &amp; Disadvantages Application Fundamental Framework Components Activity Services Content Providers Broadcast Receivers Publishing Target Devices Android Installation Tools &amp; S/w Required Emulator creation Hello program Activity?? Life cycle of Activity <b>Android Manifest File.</b> What?? Why?? How to use? <b>What is view??</b> Ä XML for GUI design</p>	<p><b>Feature of view advantage</b></p> <ul style="list-style-type: none"><li>• Bundle</li><li>• Cursor</li><li>• Toast</li><li>• Inflater</li></ul> <p><b>Coding for some</b> simple widgets Text View Button Edit Text Checkbox Radio Button Spinner List view Progress Bar Seek Bar Concept of INTENT Moving from one activity to another activity Some advance topic Message sending Call simulation Toast message Wi-Fi Control Alert Box Tailor made Alert Box Database designing</p>

Why XML?  
JAVA code or XML?  
Controlling Portrait or landscape  
Language Control  
**Understanding Layouts**  
Linear Layout  
Relative Layout  
Frame Layout  
Table Layout  
Absolute Layout  
No layout??

fundamentals  
Introduction to App Inventor  
First Application\* : Phone Call  
(Application Building, Hands-on)  
Second Application\* : Paint (Application  
Building, Hands-on)  
Third Application\* : Quiz Me (Application  
Building, Hands-on)  
Fourth Application\* : Bluetooth Chat  
(Application Building, Hands-on)  
Competition  
Q&A  
Future In Android

### Benefits:-

- Learn & Interact with renowned Industry Experts.
- Receive an unparalleled education on the art of computer security with personal one on-one attention.
- 2 days Hand on Practical Workshop on Android Application Development.
- Students will get "**SI-Android Tools Kit**" free of cost.
- **Android Development E-Book** will also be provided to the students during the workshop.
- Practical Demonstration application development will be covered during the workshop.
- Three practical projects to be undertaken during the workshop.
- **Certificate of Participation** to all Participants from Aparoksha, IIIT Allahabad.

### Register:-

Any Individual can register for this workshop.

This is a 2 day workshop (16 hours).

**Date:** 20 - 21 March.

Cost: Rs. 800 per participant

### Contacts:-

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