**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:-**

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| **Day 1** | **Day 2** |
| 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 & Disadvantages  Application Fundamental  Framework  Components  Activity  Services  Content Providers  Broadcast Receivers  Publishing  Target Devices  Android Installation  Tools & S/w Required  Emulator creation  Hello program  Activity??  Life cycle of Activity  **Android Manifest File.**  What??  Why??  How to use?  **What is view??**  Ä XML for GUI design  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?? | **Feature of view advantage**   * Bundle * Cursor * Toast * Inflator   **Coding for some**  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  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:-**

Anuj Srivastava :- 9044462057

Chaitanya Agrawal :- 8174070273