



Workshop on Android App Development

Task

Android being a robust operating system provides you stability that has strong Linux core which helps your android application to withstand the judgement of internet traffic. Android has acquired great importance in mobile industry mostly with our Android applications developers which empowers programmers to develop an ingenious mobile application for your android smart phone.

This mainly focuses on how to use Android OS for building your own Android Application.

Arena

Day 1 (Session 1)

- *Introduction to the Android World*
- *Understanding the building environment for Android*
- *Understanding Layouts*

Day 1 (Session 2)

- *Getting familiar with activity*
- *Introduction to Intents*
- *Notifications in android*

Day 2 (Session 3)

- *Styles and themes*
- *SQLite database*

Machine Specifications

- *A speaker system*
- *Two cordless mike (One Collar mike preferred)*
- *One/Two LCD projectors for presentation*
- *Internet Connection for Laptop.*

Operating System: Windows

Design Tools: Adobe Photoshop.

App Development Tools: Eclipse, Android Studio, Java-JRE.

Database Development Tools: SQLite.

Event Rules

- *Prerequisite knowledge of java concepts.*
- *Student should listen carefully to the teacher and follow the instructions.*
- *Ask the questions if you do not fully understand.*



**CHANDIGARH
UNIVERSITY**

Discover. Learn. Empower.



- *Bring your own laptops devices (optional).*

Judging Criteria

N.A

Provisions at Competition Site

On spot registration for the workshop.

Faculty Coordinator Details

Prof. Neeraj Khanna

9813875255

uic.neerajkhanna@gmail.com

Prof. Akash Chaudhary

8077726576

uic.akashchaudhary@gmail.com

Student Coordinator Details

Name, Contact Number, Email-ID (Will be intimated later)