

One day workshop on "Android App Development" for B.Tech II & III years
04-10-2017

**A Report on
One-Day Workshop on "Android App Development"**

06/10/2017

A One Day Workshop on "Android App Development" was organized for III year CSE students, Department of CSE, on October 4, 2017 from 9:30 a.m. to 4:15 p.m. by **Mr. Intisar Menhdi, Software Developer, Brain O Vision Solutions India Pvt. Ltd., Hyderabad**, under GNITS CSI Student Chapter.

In the workshop, the speaker covered different topics in Android like: history of Android, Android architecture, life cycle, User interface creation, different types of widgets, Android Run Time(ART), ART core libraries. The speaker has given an idea on Android App, IDE(Real Time Environments) by providing all the requirements and discussed about Android Virtual Device(Emulator), procedure to create and run the app in AVD and directory structure in Android application.

The noon session has been carried out practically on developing applications on background color and background image, login screen, registration form creation. The speaker has discussed specific steps to program, design, declaration, definition, listen and implementation, page navigation, toast method, list view sample, wide usage of Google maps in Android. Students were given few tasks and they have been carried out practically on developing the applications using Toast method.

The One Day workshop has enhanced the knowledge of students and made the students to understand the usage of Android SDK as well as the development part and its applications. The students got facilitated with the workshop by Android APIs and are able to understand the end to end process of developing an Android App in real time.

Total of **120** students attended the workshop. **86%** of the students gave feedback as "Good" for theory and lab sessions. The students expressed that they have gained much knowledge in very short period and very much satisfied for the conduction of the workshop.

Faculty Advisor(s)

Mr. A. Sharath Kumar
Mrs. G. Varsha

Student Branch Counselor

Mrs. P. Sunitha Devi

M. V.
HOD CSE 6/10/17