



Web report on Guest Lecture on “Application Development using Android Studio”

Title	Guest Lecture on “Application Development using Android Studio” for the students of MCA
Date	March 30, 2017
Resource Person/Facilitator	Mr. Parth Sharma, Senior Trainer & Developer at Array stack Technologies Pvt. Ltd.
Summary	<p>Android Studio is the official integrated development environment (IDE) for the Android platform. Android powers hundreds of million mobile devices in more than 190 countries around the world. It's the largest installed base of any mobile platform and growing fast. Every day more than 1 million new Android devices are activated worldwide. The session was organized for the students of MCA to train them about the basics of building an Android app.</p> <p>Mr. Parth gave details to the students about the ways to create an Android project with Android Studio and run a debuggable version of the app. Students were also briefed about simulator and emulator respectively; A simulator is an environment which models but an emulator is one that replicates the usage as on the original device or system. Facilitator demonstrated an application with the help of AVD Manager. Then a small application in Java Programming using Android Platform was developed and showed via executable application to the students.</p> <p>The entire session was very prolific and a great learning experience for the students. It further enlightened the practical knowledge of the students about the concepts and enabled them to organize new knowledge and information into a coherent structure.</p>