



## Guest Lecture on Android

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| <b>Topic :</b>                 | Guest lecture on “Android” for the students of MCA by Mr. Sandeep Kumar working as a CTO at Aprick Technologies.   |
| <b>Date of event :</b>         | January 10, 2014   |
| <b>Aim of the Event :</b>      | A demo session on “Android” was organized with the aim of introducing students to the career opportunities in the field of developing apps and gaming through android.   |
| <b>Event Report in brief :</b> | <p>RDIAS organized the guest lecture for MCA Students. The session was conducted by Mr. Sandeep Kumar, CTO at Aprick Technologies. Before starting the Android development He divided the session into four introductory parameters:</p> <p>Session – I: Introduction of OOPS concepts<br/>         Session – II: Introduction of Java<br/>         Session – III: Introduction of Android operating systems<br/>         Session –IV: How to develop different apps and tools using android.</p> <p>In the first part of this demo session, Mr. Sandeep discussed about the OOPS (Object oriented programming) concepts which are essentials for the understanding of Android OS. Sir has also given some examples of object creation, encapsulation, inheritance, abstraction etc and linked these things with the real world. Then, sir explored the concepts of java in the second introductory part with the help of implementation of packages in java and the classes which are in build in java. After that, sir gave the introduction about android operating system and its history. Sir explained the constraints of the mobile application as compared to the desktop application like orientation, processing power, Events calls, platform</p> |

versions, testing parameters etc. Basically these are the essentials which we have to be keep in mind before developing the mobile application. Sir also told about the web sites which can help the students for developing apps using android i.e. [developer.android.com](http://developer.android.com) etc.

Then sir went on to explain about IDE for develop the application and started the work on Eclipse IDE. He explained various things in IDE and then developed a small application for the students' knowledge. Students asked many questions on application development and their future scope in mobile application.

It was an extremely informative and an interactive session where students acquired enormous practical knowledge on Android. The students were very keen for this guest lecture and they learned a lot about Android. This guest lecture would certainly help them understand their subject in a new perspective.