

Android and Cloud Computing

AIM of Program:

- Exposure to Android and Cloud Computing.
- Hands on Demonstration workshop.
- Interactive lecture and practical sessions.
- Demonstration of the Android Applications.
- Good multimedia content to help students grasp the material easily.
- Career guidance by experienced faculty.
- Digital Software Tool kit to every participant.
- Improve student's career prospects and get an edge over their counterparts in IT as Networking Industry is the backbone of any other industry.

Most importantly: We make the learning easier by **giving practical training** right there.

Workshop Content:-

Android Course Content:

- Mobile Operating system and different mobile app development methodologies.
- Provide exposure and compare mobile app development and mobile web development.
- Provide exposure to Android architecture, how typically an Android phone works, help setup the development environment
- Learn to make Media Player Application, Location Based Applications, Camera Application and many more. Also, the installation of these application and test them online.

Cloud Course Content:

- What is Cloud Computing, Electronic Faxing, Voice in the Cloud, Commerce in the Cloud, Distributed Hosting in the Cloud, Accounting and Online Banking in the Cloud and other Cloud Applications
- What is an Enterprise, its history, Virtualization, Remote Hosting, Hosting Services
- Models -- Cloud Service Models and Deployment Models
- Cloud Software, Advantages of Cloud Computing, the Divisive Issue of Multitenancy
- Advantages of Cloud Hosting Over Remote Hosting, The Battle Over Public and Private Clouds, The Argument for Private Clouds, Hybrid Solutions and the Hybrid Cloud Model
- Cloud Computing for Development
- Eucalyptus—Open Source, Features and Benefits

Workshop Fees: Rs. 1200/- per participant.