Workshop on **Android Application Development** will make the students to

- Learn Mobile Application Development
- Hands on experience on Android Applications
- Publish your own application

Highlights of the Workshop

- Exposure to Mobile Industry
- Interactive lecture sessions
- Live demonstration of the process involved in the development of an Android application
- Hands on development of Android applications using industry standard tools
- Group discussions to encourage innovation
- Certificates issued to all participants
- Opportunity for online examination and certifications
- Good multimedia content to help students grasp the material easily
- Career guidance by experienced faculty

Benefits to the Participants

- Improved job opportunities in mobile industry
- Develop very good understanding of Android
- Can develop an entire Application on their own and release it into the market
- Exposure to industry
- Can easily use this experience to develop good B.Tech/ M.Tech projects

Course Content

- Introduction to Mobile Application Development
- Role of Android in mobile industry
- Introduction to Android SDK and its setup
- Building the Application Framework
- Designing User Interfaces
- Working with activities
- Working with Resources, Intents, Widgets
- Adding network support to the Application
- Preparing to publishing the developed application into Android market
- Live demonstration and examples
- Group discussions and presentations

Who should attend?

Anyone who is

- Interested in learning about Android
- Interested in Mobile Application Development

- Looking for a career in Mobile Industry
- Interested in pursuing a career as a freelance Android Developer

Pre-requisites

- Enthusiasm to learn about new technologies
- Basic knowledge about using computers
- Basic knowledge in Java

Duration – 16 Hrs

Deliverables to our students after the conduction of workshop

- Training Material (eBooks) for each participant
- Tutorials/videos/animations
- Authorized Certification from SD INFOSYSTEMS

Deliverables to the organizing team

- Certificate of Coordination after successful conduction of workshop
- Free SD INFOSYSTEMS membership valid for one year

Workshop Requirements

- Minimum 60 registrations
- Seminar hall with projector facility