

Gujarat Technological University

Organizes

SHORT TERM TRAINING PROGRAMME ON

“Working With Android”

(08/06/2015 to 12/06/2015)

In COLLABORATION with

Information Technology Department

L. D. College of Engineering, Ahmedabad



Chief Patron

Dr. G. P. Vadodaria, principal, LDCE

Convener

Prof. H.M.Diwanji

Coordinators

Prof. B. B. Panchal, Prof. J.S.Vithalpura

Co-Coordinator

Prof.T.S.Manik, Prof. K. R. Raval

Prof S. J. Patel, Prof N.S.Trivedi

Objective of the Workshop

At the end of the course participant will be able to:

- Understand the entire Android Apps Development Cycle, manifest and intents.
- Design and develop useful Android applications with user interfaces, own layouts, view, menus
- Use Android APIs for data storage, retrieval of data from databases.
- Use location based services, geocoder, compass sensors.
- Use Android's communication APIs for SMS, telephony, network management, web browsing, Secure, package and deploy Android application.

Brief outline of the Workshop

The workshop mainly focuses on Android development environment, and Android applications. The course content is working with Android SDK in eclipse, Understanding the skeleton of Android Application, debugging the application with Logcat, GUI design and database connectivity. Lab sessions are arranged so that participants will have hands-on in Android Application Development.

Resource Persons

Participants of the Workshop will be benefited by rich experience of faculty of L D College of Engineering

Prof.Hiteishi Diwanji, Prof. B.V.Budhdhadev, Mr. Rushil Shah(Meditab).

About the Venue –L.D.College of Engineering

L.D.College of Engineering, Ahmedabad is a premier engineering college in Gujarat State set with the objectives of imparting higher education in various fields of engineering. The institute is affiliated to GTU and administrated by Department of Technical education, Gujarat State.

Gujarat Technological University, Ahmedabad

Gujarat Technological University (GTU) was established in 2007. It was established with a view to provide uniform and advanced academic platform to the Engineering, Pharmacy and Management institutes of Gujarat.

The Information Technology Department

L.D.College of Engineering, Information Technology Department has vision - To achieve excellence in engineering education and be the first choice for all students, society and industry where quality is the way of life and to lead in key areas such as networking, testing, web development. Department of Information Technology plays vital role in education. The department aims is to apply the knowledge and expertise on student by focusing on the overall development which will help them to meet the present and future requirements of the IT industry in global world.

Registration Form

“Working With Android”

8th June 2015 to 12th June, 2015

1. Name: _____

2. Designation: _____

3. Department: _____

4. Institute: _____

5. Address: _____

6. Mobile no: _____

7. E-mail Address: _____

8. Qualification: _____

* The workshop is free. No registration charges.

First 50 participants will be accommodated on first come first serve basis. No TA/DA and accommodation will be provided.

Date: _____ Signature of Applicant

Place: _____ Signature of
sponsoring authority & Seal

Target Group

The Workshop is aimed at increasing the interest of PG and PhD Students, faculty members and industry professionals in the subject. Only PG and PhD Students, faculty members and industry professionals can apply for this program.

Registration Charges

This workshop is free for the GTU students and faculties but they have to fill the registration form.

Course Content

- Exploring Android SDK
- Android Architecture
- User Interface screen elements
- Working with Canvases, Paints, Shapes
- Working with Animation
- SQLite Programming
- Android Application Deployment on device with Linux and Windows
- Working with Networking and Web APIs, Telephony APIs
- Live Folders
- Using sdcards
- Security issues in Android
- Decompiling Android Application, soot tool

Important Dates

Last date for Registration : 30/05/2015

Declaration of the Short-listed participants : 2/06/2015

How to apply

Interested participants are requested to complete the attached registration form. After due sponsorship (for faculty), it should reach us on or before 30th May, 2015.

Candidate should send dully filled scanned copy to Prof N.S.Trivedi, on hodit.ldce@gmail.com and hard copy should be brought on first day of training.

And also apply through google form:

<http://goo.gl/forms/NmyLLLLytR>

Applying through Google form is compulsory.

Venue

WRM Hall (Civil Department)
Information Technology Department,
L D College of Engineering
Ahmedabad-380015

Phone: +91-79-26306752, 26300735

For further query contact:

To,

Prof N.S.Trivedi (Co-Coordinator),
Information Technology Department
L.D College of Engineering
Ahmedabad -15, Gujarat

Email: - hodit.ldce@gmail.com Mobile: 9824488334.

Only scanned soft copy through mail is to be sent.