

Call for Participation
**Skill Up-gradation Course On
Android Programming**



ANDROID

(SUCOAP-2017)

4-16 December, 2017



Organized by

Computer Engineering Department,
GIDC Degree Engineering College,
Block No 997, Village Abrama,
Ta:Jalalpore, Dist:Navsari

Who can apply?

B.E./B.Tech/Diploma/BCA/MCA/M.Sc. (IT)/ B.Sc. (IT) (Basic Knowledge of JAVA is Mandatory)

Participation Fee Structure

Students (Diploma/Degree): Rs. 1000/-
Payment should be made in cash at Computer Engineering Department, GIDC Degree Engineering College, Abrama, Navsari

How to apply?

Application in the attached form the concerned authority along with the registration amount should be send to coordinator. In view of laboratory work maximum **FORTY** participants on first cum first basis will be accommodated.

For Online Registration log on:

<https://goo.gl/forms/rDRj6dQ9CUFmYi3k2>

Important Dates

Last date of Registration: 30-11-2017
Notification Confirmation:01-12-2017

Patron

Dr. K. N. Mistry, Principal,
GDEC, ABRAMA

Organizing Committee

All faculty members of COED,
GDEC, ABRAMA

Coordinator and Contact

Prof. Archana M. Nayak
Prof. Kaushik S. Patel
Prof. Hetal M. Patel
Prof. Brijesh U. Patel
Prof. Kushal D. Patel
Prof. Tejas B. Patel

REGISTRATION FORM

**Computer Engineering Department,
GDEC, Abrama**

1. Name:

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2. Course:

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3. Enrollment No:

4. Department:

5. Year/Sem:

6. Institutional Address:

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7. E-mail (for notification of acceptance):

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8. Mobile No.:

I declare that the details furnished above are correct to the best of my knowledge and belief. I also undertake to abide by the rules and other conditions prescribed by GIDC Degree Engineering College, Abrama.

Place:

Date:

Signature

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Email:gidcengcol@gmail.com

About GDEC

GIDC Degree Engineering College (GDEC) is a venture of Gujarat Industrial Development Corporation (GIDC) established in 2012 under the Public Private Partnership (PPP), a scheme of Government of Gujarat. The GDEC assignment is to develop a quality education system, centre of excellence with synergy to explore innate abilities of students. Institute encourage teaching and learning through innovative practices for value based education.

The GIDC Degree Engineering College, Abrama, Navsari offers following five undergraduate courses of 4 years duration (8 semesters) leading to B.E. Degree

About the Department

A Bachelor of engineering programme in Computer Engineering was started in the Academic Year 2012-2013 with an intake of 60 students. The **Training & Placement Cell** of our department plays a pivotal role in counselling and guiding the students for their successful career placement which is a crucial interface between the stages of completion of academic program of the students and their entry into the suitable employment. The Department organizes workshops, seminars in various specialties. In addition to campus placements, the Training and Placement Cell organizes Professional Development programs like mock interviews, group discussions, pre-placement talks, interactive sessions with industrial experts, case studies etc.

Course Objective

This is a hands-on course which is designed for providing essential skills and experiences to the students in developing applications on mobile platform. The hands-on training is effective for beginners and experienced developers for practical Android Code Application. Throughout the duration of program, the students are helped to develop a real-life application which acts as a basis for future projections.

By completing the course a student should be able to:

Build and deploy Android application.

Students understand the operation of the application, application lifecycle, configuration files, intents, and activities.

The candidates get a better understanding of the UI - components, layouts, event handling, and screen orientation.

Students also develop a working knowledge of the custom UI elements and positioning.

The candidates may also have an in-depth understanding of broadcast receivers and services.

Introduction to Data Storage and Database in Android (SQLite)

Student understand Basics of Accessing Android Hardware (Camera, Sensor, Bluetooth, Network, Wi-Fi)

Basics of integrating Google Maps and GPS Locations

Introduction to Firebase, Read/Write Data to/From Cloud