



Call for Participation

One Week

Short Term Training Programme(STTP)

on

Android Programming

a hands-on approach

24th-28th December, 2018

Organized by



Gujarat Technological University

In Collaboration with



GIDC Degree Engineering College

(Gujarat's Public Private Partnership(PPP) Model Institute)

Computer Engineering Department,

Block No 997, Abrama,

Ta:Jalalpure, Dist:Navsari

Email:gidcengcol@gmail.com

Web: www.gdec.in



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

- Industry Person/Delegates : Rs. 600/-
- Academician : Rs. 500/-
- Student : Rs. 300/-

Payment should be made in cash at Computer Engineering Department, GDEC, Abrama, Navsari

How to apply?

Application in the attached form the concerned authority along with the registration amount should be submitted to coordinator. In view of laboratory work maximum 55 participants on first come first basis will be accommodated.

For Online Registration visit:

<https://goo.gl/forms/QUULXh1Le4dQmanK2>

Last date for Registration: 17/12/2018

QR Code



Chief Patron

Dr. N. D. Sharma
Principal, GDEC

Convenor

Prof. Archana M. Nayak
Head, Computer Department

Coordinator

Prof. Kaushik Patel
Prof. Kaushal Kevadia

Co-Coordinator

Prof. Brijesh Patel (Mo.: 90990 73865)
Prof. Kushal Patel (Mo.: 99983 12337)
Prof. Mihir Mishra (Mo.: 85115 84558)
Prof. Tejas Patel (Mo.: 88662 85107)

Contact Email : sttp_computer@gdec.in

Organizing Committee

Prof. Hetal Patel, Prof. Bhumika Patel, Prof. Pankti Naik, Prof. Vibhuti Patel,
Mr. Himanshu Patel, Mr. Nilesh Patel, Mrs. Amruta Naik

REGISTRATION FORM

Computer Engineering Department,
GDEC, Abrama

Full Name(Block Letters) :

Gender : Male/Female :

Educational Qualification :

Designation :

Experience :

Affiliation and Office Address (If Any):

Address for Communication :

E-mail:

Contact 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 of Applicant

Official seal

Signature of
HOD/Principal/Director

About GDEC

In the present scenario, Engineering is still in demand for the students who want to avail a technical degree/diploma. The Government of Gujarat has decided for setting up 12 Degree and 09 Diploma Engineering institutes under PPP mode. Under this scheme, along with other organizations, Gujarat Industrial Development Corporation (GIDC) has been selected by the State Government as a partnering organization for Engineering College in Navsari District.

The GIDC Education Society, has set up the Degree Engineering College named as "GIDC Degree Engineering College(GDEC)" at Village Abrama, Taluka Jalalpore, District Navsari, which is on the pattern of Public Private Partnership.

The mission of the GIDC Education Society is to endow with technical education at the Degree as well as Postgraduate levels to enrich the people of the country in present technical scenario. The GIDC Education Society is dedicated to uplifting and empowering humanity through the three jewels of seva (service), shiksha (education) and sadhana (sustained efforts, i.e. dedication).

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.

Objective

This is a hands-on program 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 program a participant should be able to:

- Build and deploy Android application.
- Understand the operation of the application, application life-cycle, configuration files, intents, and activities.
- Get a better understanding and utilization of the UI - components, layouts, event handling, and screen orientation in various Android Application.
- Develop a working knowledge of the custom UI elements and its positioning in application activity.
- In-depth understanding of broadcast receivers and services.
- Get a better understanding of Data Storage and Database in Android (SQLite)
- Understand Basics of Accessing Android Hardware (Camera, Sensor, Bluetooth, Network, Wi-Fi)
- Integrate Google Maps and GPS Locations in Android Application
- Get a better understanding of Firebase, Read/Write Data to/From Cloud



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