### SMT. S.R. PATEL ENGINEERING COLLEGE

Smt. Sushilaben Rameshbhai Patel Charitable Trust (SRPCT) was established in the year 2008 for the purpose of carrying out various social services and establishing educational institutes to uplift the knowledge and skills of students to build their career. The trust started an engineering college **Smt. S. R. Patel Engineering College** in the year 2009 at Dabhi, about 4 km away from Unjha and about 28 km away from Mehsana.

The lush green campus is spread over in a 12 acre area. It blends beautifully with the green landscaping, varieties of flowers and trees and a vibrant pursuit of knowledge.

The spacious buildings, well equipped laboratories and a pool of qualified and experienced staff members show the dedication of the trust towards society.

The trust is involved in large numbers of social activities in North Gujarat region.

#### **OBJECTIVES OF THE PROGRAM**

To deliver basic knowledge of Android and use of different component in development of Application.

In Today's life smart phones are very important and used by most of people so it acquires vast platform.

With making applications which runs on Smartphone we can deliver our work to huge platform. By making applications which can be used easily on phones for day to day work we can make life simpler.

One of huge market acquired in phone industry is android phones. Learning of development of Android applications will be very helpful to make applications which runs on Smartphone.

This workshop is for delivering basic knowledge of Android.

## HOW TO APPLY

The applicants are required to online registration along with the registration fees so as to reach the coordinator on or before 16<sup>th</sup> September, 2017.

### For Online Registration:-

https://docs.google.com/forms/d/1thdkk3v\_gRJI9N Mw6TSIvBtJCQ\_St2\_rMftOuOtdkdo/edit

## VENUE

Smt S. R. Patel Engineering College At. Dabhi, Ta. Unjha Dist. Mehsana North Gujarat, INDIA Phone No. (02767)272009/11/12,9824962824 Email Id:-<u>info.srpec@gmail.com</u>,

#### COURSE REGISTRATION FEES

Rs. 50/- for Other Colleges student SRPEC Student Free of Cost. Fees can be paid by Cash/Demand Draft/Local Cheque.

#### COURSE EXPERT&COORDINATOR

Ms. Komal Prajapati Smt. S. R. Patel Engineering Em@il: komal.comp@srpec.org College, Unjha

#### TOPICS TO BE COVERED

- Components of Android Application Activity, Service, Broadcast receiver, Content Provider
- ✤ Activity Lifecycle
- GUI components of Android Application layouts (Linear, Relative), views (List View, Grid View), Dialogs
- Event (touch event, click event, scroll, long press) handling
- Sharing of data between applications
- Managing application resources for different devices like phones and tablet



One Day Workshop On "Android Programming"



# 17<sup>th</sup> September, 2017

# **Organized by**

Smt. S. R. Patel Engineering College, Unjha Website: www.srpec.org.inTel: 02767-272009/11/12 Fax: 02767-272617