

Department of

Computer Engineering

27th Nov—2nd Dec 2017



SMT. S. R. PATEL ENGINEERING COLLEGE

STTP Report

SIX DAY STTP ON “ANDROID APPLICATION DEVELOPMENT”

Objectives:

- ◆ 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.

Course Instructors:

- ◆ **Ms. Komal Prajapati**
(Programmer - Smt. S. R. Patel engineering college)
- ◆ **Mr. Saurabh Shrivastava**
(Asst. Prof. Smt. S. R. Patel Engineering college)
- ◆ **Mr. Mukesh Soni**
(Asst. Prof. Smt. S. R. Patel Engineering college)

Summary:

An overview of the Six day STTP held from 27th Nov—2nd Dec 2017 at our college. 24 students and faculty participated in the STTP, where they learn development of Android Application.

Topics covered in expert lecture & hands-on programming.

- ◆ Understand the Android OS architecture.
- ◆ Install and use appropriate tools for Android development, including IDE, device emulator, and profiling tools.
- ◆ Understand the Android application architecture, including the roles of the task stack, activities, and services.
- ◆ Build user interfaces with fragments, views, form widgets, text input, lists, tables, and more.
- ◆ Use advanced UI widgets for scrolling, tabbing, and layout control.
- ◆ Present menus via the Android action bar and handle menu selections.
- ◆ Store application data on the mobile device, in internal or external storage locations.

Course Participant :

Workshop was fully organized for faculties and the students of 7th SEM Computer Engineering Department.

Participant	No of Participant
Student	14
Faculties	10
Total	24

GLIMPSES OF ANDROID STTP



Android Architecture & Installation Steps:

