



**Sandip Foundation's  
Sandip Institute of Technology and Reserach Centre,  
Nashik  
Department of Computer Engineering**

**Industry-Academia Innovative Practice**

# **Activity Report**

**Of**

**Seminar**

**On**

# **“Android”**

**(17<sup>th</sup> February 2014)**

**Organized by**

**Sandip Foundation's**

**Sandip Institute of Technology and Research**

**Centre**

**Department of Computer Engineering**

## Seminar on “Android”

**Date :** 17<sup>th</sup> February 14

**Resource Person :** Mr. Mahavir Sancheti

**Address :** Infinity IT Academy

**Duration :** 3 Hrs.

**Class:** TE & BE Computer

**Venue:** Computer Seminar Hall

### **Objectives:**

1. Learn how to Build and deploy Android application.
2. To understand the operation of the application, application lifecycle, configuration files, intents, and activities
3. To develop a basic mobile App using Android.

### **Outcomes:**

student should able to

1. Build and deploy his/ her Android application.
2. Students understand the operation of the application, application lifecycle, configuration files, intents, and activities.
3. Students also develop a working knowledge of the custom UI elements and positioning.
4. Student may develop a basic application that acts as a working example of all the topics covered in the class

### **Summary**

With the number of mobile devices already exceeding the world's population, mobile application development is an exciting and technically demanding field with vast potential that results in multi-billion dollar global revenue. The Android OS, widely used in smartphones, tablets and other mobile devices, currently dominates the mobile app market share by more than 70%. As a result, Android app development expertise has become a crucial skill in the job market.

Department of Computer Engg. Organized One day seminar on "Android". **The seminar was** delivered by **Mr. Mahavir Sancheti, Infinity IT Academy**, Nashik for TE & BE Computer engineering students. He has more than 10 Years of experience in this field.

The programme began with the introduction of the eminent guest by Prof. Amitkumar Manekar . The guest then felicitated by Prof. R. D. Kadu, HOD, Computer.

Felicitations of guest followed by a very insightful lecture from our guest speaker, Mr. Mahavir Sancheti. He explained about

- Working as an Android Engineer
- What is Android Development
- How to create Android App
- Android Studio
- Basic components

- Activity Lifecycle
- Maps (Google API & sensors)

## **Photographs**



**Prof. Amitkumar Manekar**  
**Coordinator**

**Prof. Rajesh D. Kadu**  
**Head of Department**