



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

Industry-Academia Innovative Practice

Activity Report

Of

Workshop

On

Google Android App Development

(19th – 30th August 2016)

**Organized by,
Sandip Foundation's
Sandip Institute of Technology and Research Centre
Department of Computer Engineering**

Name of Event: Workshop On Google Android App Development

Duration of Event: 19th – 30th August 2016

Duration: 10 Days

Resource Person:

1. Ms. Vaibhavi Desai, Google India
2. Mr. Harsh Dattani, Google India

Address of Company/Organization: Google India - 3, North Ave, Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra, 400051

Coordinators: Prof Anjali Deore

Volunteers: Mr. Pranav Shenoy, Ms. Eeshha Sharma, Mr. Sameer Sheikh, Mr. Rushi Desai.

Participants : SE, TE, BE Students (40)

Venue: Computer Centre, SITRC

Aim: To train students in Java and Android App Development.

Objective:

- To strengthen the core concepts of Java.
- To provide guidance in developing Android apps with efficient use of data structures.
- To avail knowledge to students about Android Development and motivate further to develop their own apps.

Outcomes :

- Students will be able to design and develop useful Android applications.
- After this workshop students will have knowledge of Android App Development which helps them to get better job opportunities.
- This will help to set up Android clubs at colleges and design advanced training modules on Mobile Development for students and benefit them even more.

Summary Report

To help students develop Android Application and strengthen their core Java concepts by Computer Department organized **Google Android App Development** from **August 2016 to February 2017**. Around 40 students were participated. Total 10 days workshop was conducted by Ms. Vaibhavi Desai and Mr. Harsh Dattani. The application included topics like **Trie data structure, A* search, ArrayLists, HashMaps and HashSets, Monte Carlo algorithm, Animations, Listview, etc.** Students were given **certificate of participation**. The workshops were concluded with vote of thanks.

Photographs:

1.Few of the photographs of the workshop are as follows:





Prof. Anjali Deore
Convener

Prof. (Dr) Amol Potgantwar
Head of Department
Computer Department