GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

A.Y. Dadabhai Technical Institute, Kosamba

Seminar Report

on

ANDROID APPLICATION DEVELOPMENT FUNDAMENTALS

organized under

GTU Mobile and Wireless Technologies Club (MWTC)

22 February 2014, Saturday (10 A.M to 5 P.M)

A.Y.Dadabhai Technical Institute, Kosamba

Kosamba Mahuvej Road, At & Po. Kosamba (R.S),

Dist: Surat

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Report

Mobile and Wireless Technologies Club (MWTC) at A.Y.Dadabhai Technical Institute, Kosamba has organized a seminar on "ANDROID APPLICATION DEVELOPMENT FUNDAMENTALS" on 22nd February 2014. One thing we all know about android is that it is open Source. And Android Operating System is offered by Google .Therefore As a Computer Engineering Student One must know about Android Technology. The seminar was aimed for the same to provide knowledge about Android basics, Android SDK and android components to the Students.

The workshop was started at 10:00 A.M. on 22nd Feb 2013, Saturday. Mr. Krunal, Team Lead from TOPS TECHNOLOGIES, Surat gave knowledge about Android Technology. Almost 105 students from Computer Engineering Department have participated in seminar.

        Expert has focused on many Aspects of Android Technology which are the unfamiliar terms Among Students Till Date. He shared the Amazing History of Android OS Version & naming convention among Students. The name given to the versions of Android OS are kept after names of various desserts, sweets and drinks. It is also worth noticing that these names are getting incremented in alphabetical order.

After that he gave the complete idea about Android Platform Architecture. Then he shared Android Component & Process Life cycle of Android Application. He shared the Software Pre-Requisites required to develop Android Application. Finally he shows the sample application to the Students.

The flow of the Seminar is as below:

1. Android Basic: 1. OHA 2.Android Platform 3. Version History

2. Android SDK: 1. Android API 2.Tools 3. Emulator

3. Android Architecture

4. Android Components

5. Process life cycle

6. Sample Application of Android

7. Questions & Answers.

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Some Snaps of the Seminar: