



GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Shree Swami Atmanand Saraswati Institute of Technology

2- Day Workshop Report

On

“Basics of Android”

Organized under

GTU Mobile and Wireless Technologies Club (MWTC)

On

28th February to 1st March, 2014

At



Shree Swami Atmanand Saraswati Institute of Technology

(Managed by Shree Tapi Brahmcharyashram Sabha)

Approved by AICTE, New Delhi and Affiliated to GTU, Ahmedabad



न हि ज्ञानेन सद्दशं पवित्रमिह विद्यते ।

SSASIT

Shree Swami Atmanand Saraswati Vidhya Sankul,

Kapodra,

Varachha Road, Surat



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Report

Mobile and Wireless Technology Club (MWTC), SSASIT and Vaividhya'14 and have organized a 2 day workshop in association with "TOPS Technologies, Surat" on "Basics of Android". 27 Students from various departments of college from varied branches and years have shown their interest in learning the most booming mobile technology in the current world scenario.

The session started with introduction to object oriented programming concepts, followed up with basics of java.

Detail of the workshop is given in below table.

First day	
TOPICS	TIME
Android basic 1. OHA 2. Android platform 3. OS Version history	45 minute
Android SDK 1. ANDROID API 2. TOOLS 3. Emulator 4. Sample code	30 minute
Android architecture: Installation of android SDK	30 minute
Building a sample Android application 1. Details of application structure	30 minute
Student practical	2 hour



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Second day

TOPICS	TIME
Sample application 1. Using core java 2. Using Layouts a. Linear layout b. Absolute layout c. Frame layout 3. Using android views a. Buttons b. Text View c. List view d. Spinner	1 hour 30 minute
Android multimedia application	30 minute
Student practical	3 hour

Some Snaps of the Workshop:

