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 स६शं पवित्रमिह विद्यते । A subscription of the subs

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Shree Swami Atmanand Saraswati Vidhya Sankul,

Kapodra,

Varachha Road, Surat

|Gujarat Technological University (http://www.gtu.ac.in/)| Contact: Mihir Makwana [ra_mobile@gtu.edu.in] | Tel: +91-79-2630 0499/599;

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<u>Report</u>

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

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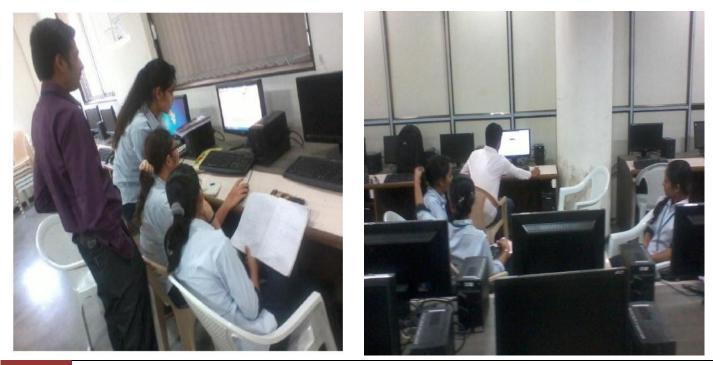
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Second day		
TOPICS	TIME	
Sample application	1 hour 30 minute	
1. Using core java		
2. Using Layouts		
a. Linear layout		
b. Absolute layout		
c. Frame layout		
3. Using android views		
a. Buttons		
b. Text View		
c. List view		
d. Spinner		
Android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

Some Snaps of the Workshop:

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