GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Faculty of Engineering Technology & Research

A

Report

On

Three Days Workshop on
"Introduction to Android Application Development"

Organized under

GTU Mobile and Wireless Technologies Club (MWTC)

On

18 to 20 July, 2014,

At

Faculty of Engineering Technology & Research

Bardoli – Navsari Road, At: Isroli PO : Afwa

Tal : Bardoli – 394620

Surat, Gujarat

GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Faculty of Engineering Technology & Research

Report

GTU-Mobile and Wireless Technologies Club (MWTC) at Faculty of Engineering Technology & Research (F.E.T.R.), Bardoli has organized Three Days Workshop on "Introduction to Android Application Development" during 18 to 20 July 2014. The workshop was aimed to provide knowledge about Android platform for mobile devices and developing various applications. Almost 52 students and 10 faculties from Computer Engineering have participated in the workshop.

Patron

Dr. Latesh B. Chaudhari

Faculty Coordinators:

Prof. Narendra V. Jagtap

Prof. Dharmishtha R. Chaudhari

Student Coordinators:

Mr. Parth Pachchigar

Mr. Rajat Pugaliya

Mr. Nirav Mistry

GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Faculty of Engineering Technology & Research

The Schedule of the workshop for Three days:

Day 1: 18/7/2014	Day 2: 19/7/2014	Day 3: 20/7/2014
Session 1: 11:00 A.M. to 1:45 P.M.	**Session 1:** 10:30 A.M. to 1:00 P.M.	**Session 1:** 10:30 A.M. to 1:00 P.M.
➢ OOP Basics ➢ JDK/JRE/JVM	➢ Basics of Android	➢ UI Basics of Android
Session 2: 2:30 P.M.TO 4:00 P.M.	**Session 2:** 2:00 P.M.TO 4:00 P.M.	**Session 2:** 2:00 P.M.TO 4:00 P.M.
➢ Netbeans / Eclipse demo	➢ Android Application	➢ Android Project Application
Session 3: 4:15 P.M. TO 5:00 P.M.	**Session 3:** 4:15 P.M. TO 5:00 P.M.	**Session 3:** 4:15 P.M. TO 5:00 P.M.
➢ Demo application in Java	➢ Basic Controls in Android	➢ Certificate Distribution

GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Faculty of Engineering Technology & Research

The workshop started with an inaugural function at 10:00 A.M. on 18th July 2014.The inaugural session begun with prayer by the college students. The student coordinator Ms. Sweta Rajput welcomed Mr. Manharbhai Patel (President of Sardar Vallabhbhai Patel Education Society (SVPES)), Mr. Arunbhai Patel(Secretary of SVPES), Prof. Chinmay D. Desai (Vice Principal of FETR), Invited Expert Mr. Krupal Patel (Opus Technology, Surat), Ms. Shika Choksi (Opus Technology, Surat), Prof. Narendra V. Jagtap (MWTC Coordinator), Prof. Dharmishtha R. Chaudhari (Faculty Coordinator), Students and faculties for the workshop.

Prof. Dharmishtha R. Chaudhari gave an introductory speech and talked on the objectives of the workshop as well as objective of MWTC Club. The Introduction of the invited expert was given by the student coordinator Mr. Nirav Mistry. Prof. Narendra V. Jagtap provided vote of thanks for all the participants and invited guests.

GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Faculty of Engineering Technology & Research

On 18th July 2014, the first session of expert talk started at 11:00 A.M by Mr. Krupal Patel. He started with introduction of Android platforms for mobile devices, and its applications. He also discussed basics of Object oriented technologies. The second session of expert talk started at 2:30 P.M. by Ms. Shikha Choksi. She explained working environment for Android as well as Android operating system and the basic understanding of Java.

Expert talk by Mr. Krupal Patel

Expert talk by Ms. Shikha Choksi

The afternoon session of Hands-on started at 4:00. P.M. where the participants provided with laboratory sessions on Java – Netbeans/Eclipse Installation, Basic commands, exercises related to Java. The participants also tried various demo applications in Java provided by Ms. Shikha Choksi.

Laboratory Hands-on session

GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Faculty of Engineering Technology & Research

On 19th July 2014, The First session of expert talk started at 10:30 A.M. by Mr. Vintesh Patel. He gave introduction to Android and setup Eclipse studio for Android development. He also discussed basic controls and applications of Android.

The afternoon session of Hands-on basic application of Android

On 20th July, First session of expert talk started at 10:30 A.M. by Mr. Vintesh Patel. He discussed basic UI controls and applications of Android. In second session participant developed sample applications on Android. All the participants provided the PPT and material of Hands-on Exercise.

Expert talk delivered by Mr. Vintesh Patel

GUJARAT TECHNOLOGICAL UNIVERSITY

Mobile and Wireless Technologies Club (MWTC)

Faculty of Engineering Technology & Research

At the last day question answer session and certificate distribution function started on 4:00 PM. Feed backs regarding workshop are provided by various students. The concluding speech to motivate the student to participate in such workshop was given by Dr. Latesh Chaudhari.

Queries and Feedback from Participants

Certificate Distribution