



IEEE – MVSR STUDENT BRANCH

Student Branch Code: 12161 , School Code: 41329276

ANDRIOD WORKSHOP

A Two Day Workshop on “**Android Application Development**” has been organized in MVSR Engineering College by **IEEE SB** in association with **IT Department** to educate the students and staff about what Android Applications are and how are they developed.

Student Branch Mentor:

Dr. Atul Negi,
Professor, School of CIS,
University of Hyderabad.

WIE Student Branch Advisor:

Mrs. Dr. G. Kanaka Durga,
Head, IT Department,
MVSR Engineering College.

Student Branch Advisor:

Mr. V. Ashwini Kumar,
Assoc. Professor, IT Dept.,
MVSR Engineering College.

Student Branch Counselor:

Mrs.A.V.Vahini
Asst. Professor, IT Dept.,
MVSR Engineering College.

Student Branch Executive Committee:

E.Sanjana– Chairman
K.V.Sirisha - Vice Chair
G.K.Anirudh– Secretary
T.Anirudh- Joint Secretary
G.Vinay– Treasurer

WIE Affinity Group:

V.B.Mounika- Chairman
D.Sreeya Reddy– Vice-chair
Rahul Bhalla - Secretary
Makharand – Joint Secretary
P.Harshita- Treasurer

Event Details:

Date: 13th and 14th Feb’ 2015, **Time:** 10 AM-4:30 PM

Venue: IT Audio Visual Room, MVSR EC

Trainer: Ms. Anusha Kirthi, Software Developer Engineer, and her team Laxmi narayana and Shirag from Deccan Soft Software Solutions

Number of Participants: 86

Objectives:

- To create awareness among the students about **Android Application Development** and its importance.
- To provide hands on familiarity with Android SDK.
- Building mobile applications using Android Framework.

Two day workshop on Android Application Development started with the lightning of lamp by the guests and Trainers from Deccan Soft.



Picture captured while lightening the lamp

After the invocation , **Mrs.G.Kanaka Durga, HOD IT**, addressed the gathering. She focused on the objective of the program. Later **Mr.A.V.Krishna Prasad, Assoc. Prof, IT Dept**, appreciated the IEEE Student Branch and the Co-ordinators for organizing the workshop on the booming technology.



Address by Mrs. G. Kanaka Durga, HOD IT, Advisor ,WIE AG,MVSREC.



Address by Mr.Gautam Murthy , Assoc.Professor ,CSE Dept, MVSREC.



Participants of the workshop

The Session was taken up by the trainer, **Ms.Anusha Kirthi** and her team. She started with a brief introduction of **Android** framework and how it helps in building mobile applications. Later she explained the **Android SDK** (Software Development Kit) and the procedure to **install** Android software in the systems. She then showed how to **create the first project** in Android, creating **user interfaces** and also **Intents & Intent Filters**.



Snapshots of Ms.Anusha Kirthi ,Trainer at Deccan Soft

During the afternoon session, hands on experience was given to the students on the topics covered during the first session. The Session was interactive and the students showed a great interest and were enthusiastic in creating their first mobile application.



Attendees of the workshop

On day two, **Ms.Anusha Kirthi** and her team explained about the Data storage & file system and also creation of database using SQLite. She has taken Student Database Management Application as an example and explained the design and development of entire project including Data Base connectivity.

During the Second Session of day two, hands on experience was given to the students on the development of Student Database Management Application. Later, she explained about creation of notification and alerts and also implemented SMS manager App.



Students working on the App Development

The program ended up with a **Vote of thanks**. The Trainer **Ms. Anusha Kirthi, Mr.Laxmi Narayana and Mr. Shirag, Deccansoft** were honoured by **Mrs.G. Kanaka Durga, HOD ITD.**



Mrs.G. Kanaka Durga,Advisor WIE AG presenting a memento to Mr.Laxmi Narayana



As per the feedback received from the students the Workshop was successful in achieving the objective of the program.

