

## About Android

With the increased pace of life and shrinking time people need everything in the palm of their hand, everything happening with a touch. Android being an open source provides more opportunities for the user to create customized applications according to their requirement, without having to actually learning coding. This very versatile platform offers much to both the app-developer and end use

## Objective of the Workshop

The Objective of this workshop is to provide hands on familiarity with Android SDK . The Workshop will cover the sessions for building mobile applications using Android framework, and provides the participants with hands on training in developing Mobile Applications .

Resource hand-outs will be provided to the registered participants

## Content

- Introduction to Android
- Android SDK
- Android Installation & First Project
- Creating User Interfaces
- Advanced User Interfaces
- Services & Receivers
- Intents & Intent Filters
- Data storage & File System
- SOLite
- Database
- Telephony Manager
- Multimedia

## PROGRAMME SCHEDULE

Day 1 – 13<sup>th</sup> Feb, 2015

Introduction to Android, Android, SDK, Android Installation & First Project, Creating User Interfaces, Advanced User Interfaces, Services & Receivers

Day 2 – 14<sup>th</sup> Feb, 2015

Intents & Intent Filters, Data storage & File System, SOLite , Database, Telephony Manager, Multimedia

## ORGANIZERS:

K. Chandra Sekhar	Asst. Prof., ITD
P. Karthik	Asst. Prof., ITD
D.Muninder	Asst.Prof.,ITD
B. Uma Rani	Technical Support,ITD
Students of IEEE MVSR SB, ITD	

## ANDROID APP DEVELOPMENT CONTEST

Participants are expected to submit Projects Based on Android Application on or before 15-03-2015. **Top two projects will receive cash prize along with certificates.**

## Two Day Workshop On Android Application Development

13<sup>th</sup> & 14<sup>th</sup> Feb 2015

Organized By



Department of  
Information Technology

In Collaboration with



IEEE- MVSREC Student Chapter



**M.V.S.R. ENGINEERING COLLEGE**

(Sponsored by Matrusri Education Society)

Affiliated to Osmania University  
Nadargul (P.O.) Hyderabad - 501 510.  
TELANGANA Phone: 08415-245172

### ABOUT THE COLLEGE

M.V.S.R. Engineering College, sponsored by Matrusri Education Society, was founded in 1981 with three disciplines. Over the years it has grown in stature and is presently acknowledged as a premier technical institute in Telangana. The Institution is supported by Eminent, Experienced Faculty members and ably supported by Technical Assistants. The college offers BE 4-Year Degree courses in Civil, ECE, EEE, CSE, IT, Mechanical Production and Automobile Engineering disciplines. The courses are affiliated to Osmania University and are approved by AICTE. B.E. programmes are accredited by the NBA of AICTE.

The college also has Post-Graduate courses in M.E. (Mech- (CAD / CAM), ECE (Embedded Systems & VLSI Design)), M.Tech. (CSE), M.C.A and M.B.A.

### ABOUT DEPARTMENT OF IT

The department of Information Technology was started in the year 2000. The current annual intake is 90. The curriculum has been designed after carefully considering the specific needs of IT industry. The Department focuses in moulding the students to be more creative and innovative to face the challenges and competitions in the global market.

### ABOUT MVSR IEEE SB

The MVSR IEEE student branch was started in the year 2013 to provide platform where the students are given an opportunity to prove and improve themselves in not only academics but also other technical aspects in all fields of development. There is also an affinity group "Women in Engineering" formed Under IEEE MVSR

### CHIEF PATRON

Dr. M.V.Sridhar  
*Chairman, Matrusri Education Society*

### PATRON

Dr. P. A. Sastry  
*Principal, M.V.S.R. Engineering College*

### CONVENORS

Dr. G. Kanaka Durga  
*Head, ITD*

### CO-CONVENORS

K.R. Goutham Murthy  
*Head, MCAD*  
V. Ashwini Kumar,  
*Assoc.prof, ITD*

### RESOURCE PERSONS

Deccan Soft Software Services  
Miss. Anusha Keerthi,  
*Senior Trainer & Software Engineer.*  
Shirag, *Software Engineer*  
Laxminarayana, *Software Engineer*

### COORDINATORS

J. Sowjanya                      *Asst. Prof., ITD*  
K. Srilaxmi                        *Asst. Prof., ITD*  
Ch. Srujana                        *Asst. Prof., ITD*

### CONTACT DETAILS:

K.Chandra Shekar – 9390703719  
K. Pratheek- 8019179094  
S. Sai Krishna - 9010383456

### VENUE

Department of IT  
**M.V.S.R. ENGINEERING COLLEGE**  
Reporting Date & Time: 13th Feb ,2015. 9:30 AM

## Two Day Workshop On Android Application Development

13<sup>th</sup> & 14<sup>th</sup> Feb 2015

Registration Form

Name: \_\_\_\_\_

Participant Category:

- Student  
 IEEE student  
 Faculty

Institution: \_\_\_\_\_

Email-id: \_\_\_\_\_

Phone No: \_\_\_\_\_

### Participation Fee:

Rs.800/- For Faculty  
Rs.750/- For Students  
Rs.600/-For non IEEE Students of MVSREC  
Rs.550/- For IEEE Students of MVSREC

### For Online Registration Visit

[www.mvsrec.edu.in](http://www.mvsrec.edu.in)  
Account Name: MVSR IEEE SB  
Acc No: 142111100000539  
Ifsc code: ANDB0001421  
Bank Name: Andhra Bank  
Branch: Nadergul

Signature

\* Instruction  
*Limited Seats. Purely on First come First Serve basis.*  
*Last date for Registration.12.02.2015*  
*Registration Form can be photo copy or copied from College website.*