

Application Form

Workshop on Android App Development (13-02-16 to 15-02-16)

Name of the participant
(In Capitals)

Name of the Institution / Organization:

Address for Correspondence:

Phone No.:

Email:

Details of Demand Draft

DD No: _____ Bank: _____

Date : _____ Amount : _____

Signature of Applicant

Forwarded by

Signature & Seal
of Sponsoring Authority

Place:

Date:

Important Dates

Last Date of submission: 10-02-16

Intimation of acceptance: 12-02-16

All Correspondence to:

The HOD, CSE Dept, SRYS,
Beside INDU Aranya, Bandlaguda, Nagole
Hyderabad – 500068.
E-mail: siet@sreyas.ac.in

Organizing Committee:

Patron: Sri A.Vinay Kumar Reddy,
Chairman & Correspondent

Principal:

Dr. A.Suresh,Principal

Convener:

Mrs. Padma Joshi, Assoc.Prof. & HOD CSE
Ph: 7680921819

Coordinators:

Mrs. M.Deepika, Asst.Prof.
Ph: 9912538433
Mr.G.Sravan Kumar Reddy,
Asst.Prof. Ph: 9441926953

Members:

All the faculty of CSE

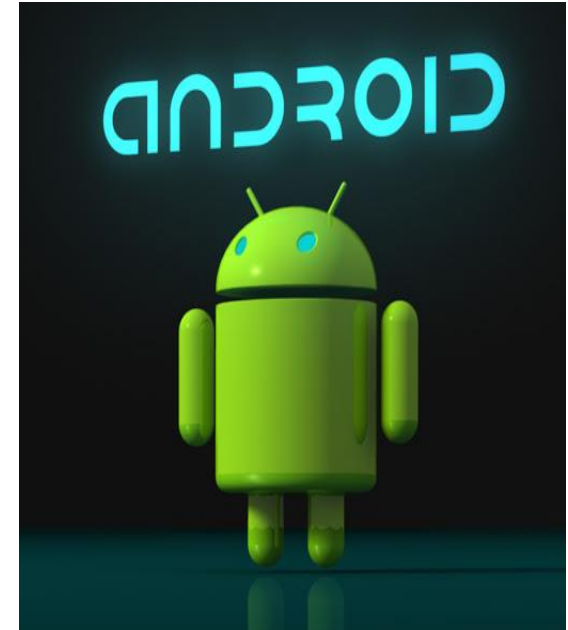
Location & Transport:

The college is located 4kms from Nagole
Bus Route No's: 201M, 201G, 96Bfrom Nagole.

A THREE DAY WORKSHOP (under the auspices of AICTE) ON

AndroidAppDevelopment

(13th Feb – 15th Feb 2016)



**Organised by Department of CSE
SreyasInstituteofEngineering
&Technology**

Bandlaguda,Nagole,Hyderabad -500008

Ph.No: 040-65814415

[URL:www.sreyas.ac.in](http://www.sreyas.ac.in)

About the College

Sreyas Institute of Engineering & Technology was established in the year 2011 under the agencies of Sreyas Educational society. The Institute endeavors to impart high quality , competency based technical education in Engineering and technology to students with skills and abilities to face challenging needs of industry and society .The Institute is approved by All Indian Council for Technical Education (AICTE), New Delhi and affiliated to JNTUH

About CSE Department

The Department of Computer Science and Engineering Established in the year 2011. The major objective of Department is to impact high quality Education and research. The department of CSE is an intellectually challenging discipline . Our Students undergo entrepreneurship and inventiveness workshops and coding sessions. which strive to be the most innovative in the world. The infrastructure is absolutely world-class with opportunities to build practical skills in state-of-the-art laboratories and workshops. The students of CSE Dept. are getting selected through campus recruitments in top most S/W companies like Microsoft, Satyam, TCS, Wipro, Infosys, Virtusa, Value labs, InfoTech and others. Along with regular teaching learning process the Dept. also conducts Workshops, Guest Lectures, Quizzes, Group Discussions, Value- Added Courses & Refresher Courses to enhance the skills of the students and teaching community.

About the Workshop

The **Android** Application Development **Workshop** provides participants technical training on the concepts and programming methodologies. needed to develop applications for mobile devices. Participants will learn to use different **android** libraries.

Android is a mobile operating system based on a modified version of the Linux kernel and other open source software, designed primarily for touchscreen mobile devices such as smartphones and tablets. ... Some well known derivatives include **Android TV** for televisions and **Wear OS** for wearables, both developed by Google. **Android** is developed by a consortium of developers known as the Open Handset Alliance, with the main contributor and commercial marketer being Google. Initially developed by **Android Inc.**, which Google bought in 2005, **Android** was unveiled in 2007, with the first commercial **Android** device launched in September 2008.

Android's source code has been used as the basis of different ecosystems, most notably that of Google which is associated with a suite of proprietary software called Google Mobile Services (GMS), that frequently comes pre-installed on said devices. This includes core apps such as Gmail, the digital distribution platform Google Play and associated Google Play Services development platform, and usually apps such as the Google Chrome web browser. These apps are licensed by manufacturers of Android devices certified under standards imposed by Google. Other competing Android ecosystems include Amazon.com's Fire OS, or LineageOS.

Course Contents

- Android Basics
- Android Components
- Android Application Architecture
- Android Development Kit
- Android Virtual Device Manager
- Creating Sample Android App
- Executing Sample App in Virtual Device
- Directory Structure
- Explicit Intent
- Google Map

Resource Persons:

From Industry-G.Santosh, Tech Mahendra
From Academia-Dr.Krishna Mohan,KLU

Eligibility:

M.Tech / B. Tech / MCA students. Faculty members from Engineering / MCA colleges.

Registration Fee:

- * Faculty & Students registering for the workshop are required to pay Rs.700/- by DD drawn in favor of Director, SRYS, HYD.
- * The registration fee includes course material, lunch, snacks for faculty and students.
- * Application can be downloaded or xeroxed from the website www.sreyas.ac.in.
- * Limited hostel accommodation is available for Outstation lady faculty only.
- * You may confirm your participation through mail.



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PURPOSE OF WORKSHOP

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RESOURCE PERSON PROFILE

G Santhosh

Tech Mahindra

Santosh Kumar Dabbeeru, Software professional with an industry experience of 12 years in design and development of scalable enterprise and web applications using Java/J2EE fullstack technologies, combined with Azure DevOps. Has expertise in banking and financial services domain Currently pursuing as Technical Lead at Techmahindra India Pvt. Ltd.

Educational Qualification: Bachelor's in Computer Science (JNTU Hyderabad)

Dr. G. Krishna Mohan.

Mail Address: km_mm_2000@yahoo.com

Phone : 9440446847

APSLET (Andhra Pradesh State Level Eligibility Test) qualified.

Academic record :

Ph.D(CSE) from Acharya Nagarjuna University, 2014.

Research:

6 Research Scholars were pursuing their Ph.D.

Papers Published:

40 Papers were published in National and International Journals, which are Refereed and Indexed. Some of them are having the Impact Factor. The List is enclosed.

Experience: Total of 15 years and published more that 40 international and national publication.



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PAPERS PUBLISHED

- ❖ G.Krishna Mohan, “**A SCALABLE CLASSIFIER USING B-TREE INDEXING**” in International Journal on Computer Engineering and Information Technology (IJCEIT) Volume 07, No. 12. June-August 2009, pp[26-33]. ISSN: 0974-2034.
- ❖ G.Krishna Mohan and Dr R.Satya Prasad, “**SOFTWARE PROCESS CONTROL - YAMADA IMPERFECT DEBUGGING MODEL 1**”, International Journal of Computer Engineering and Computer Applications (IJCECA). April-June 2010, Vol. 3, No. 1, pp[01-07]. ISSN: 0974- 4983
- ❖ G.Krishna Mohan, “**A TABULAR APPROACH FOR FREQUENT ITEMSET MINING**” in International Journal of Advanced Research in Computer Science(IJARCS) Volume 2, No. 1. Jan-Feb 20011, pp[191-197]. ISSN 0976-5697.

CONFERENCES

“Adaptive Data transmission WSN using enhanced path & assured transmission protocol “, International conference on Data Engineering and Communication Technology, 10-11th March, 2016, **Springer**.

EDITORIAL BOARD MEMBER

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[SAS Publishers \(Scholars Academic & Scientific Publishers\)](#)

REVIEWER

Australasian Journal of Information Systems

ISSN: Online: 1326-2238 ; Hard copy: 1449-8618

indexed by [Elsevier](#), [Scopus](#) and the [Directory of Open Access Journals](#).

CHAIRING A TECHNICAL SESSION

Chaired a Technical session in a Two day National Seminar on “Cyber Security with special focus on Cyber Crimes and Cyber Laws” organized by P.B.Siddhartha College of Arts & Science on 15th and 16th November, 2014.



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RESOURCE PERSON

- Acted as a resource person for the “Computer Training program for Women” organized by P.B.Siddhartha College of Arts & Science , P.G.Centre. In association with Women and Child Welfare Agency, Krishna District during 5th – 30th April, 2008.
- Acted as a resource person for the “Software Installation Workshop” organized by P.B.Siddhartha College of Arts & Science, P.G.Centre. in association with Computer Society of India during 14th – 16th May, 2008.
- Acted as a resource person for the workshop on “Debugging” organized by the department of Information Technology at V.R.Siddhartha Engineering College in association with Computer Society of India, Vijayawada chapter on 3rd January, 2009.
- Acted as a resource person for the workshop on “Testing Tools” organized by the department of Information Technology at V.R.Siddhartha Engineering College in association with Computer Society of India, Vijayawada chapter during February 3rd -5th , 2009.
- Acted as a Resource person in Faculty development program for graduate courses under Acharya Nagarjuna University in the area of Data Mining and Computer Graphics organized by Acharya Nagarjuna University during 22nd – 27th September, 2009.

INSTRUCTIONAL COURSE:

- Participated in an “Instructional Course in Data Mining” organized by P.B.Siddhartha College of Arts & Science in association with Indian Association for Research in Computing Science during 19th – 22nd September, 2004.
- Participated in an “Instructional Course in Parallel Computing” organized by P.B.Siddhartha College of Arts & Science in association with Indian Association for Research in Computing Science during 4th – 5th August, 2007.

WORKSHOPS

- ✓ Participated in a workshop on “Data Mining” organized by the departments of Computer Science & Engineering, Information Technology and Computer Applications at Prasad V.Potluri Siddhartha Institute of Technology on 28th December, 2007.
- ✓ Participated in a workshop on “Object Oriented Analysis and Design using UML” at V.R.Siddhartha Engineering College during 17th -19th October, 2008.
- ✓ Participated in a workshop on “Enterprise Risk Management” organized by ISACA in association with CSI and P.B.Siddhartha college of Arts & Science, Vijayawada Chapter on 23rd January, 2010.



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- ✓ Participated in a national workshop on “Android: A New Frontier in the mobility revolution” at KL University in association with CSI on 17th March, 2011.
- ✓ Participated in a workshop on “An Interactive Workshop on Natural Language Processing” at Prasad V. Potluri Siddhartha Institute of Technology on 8th December, 2012.

