



SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU)  
Thattai Annaram, Bandlaguda, Nagole, Hyderabad - 500068.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**WORKSHOP  
ON  
"JAVA PROGRAMMING"**



**09<sup>th</sup> to 13<sup>th</sup> JUNE 2014**

Organized by

**Department of CSE**

**Sreyas Institute of Engineering and  
Technology**

(Thattai annaram(v),Bandlaguda,Nagole,Hyd,500068)

**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 THE DEPARTMENT:**

The Department of Computer Science and Engineering since its inception in the year 2011 offers programme keeping in pace in technological advancements. Department offers Post Graduate course M.TECH – CSE. Importance to practical training which lay great stress on "hands on" experience besides a sound theoretical background is practiced.

Short term courses and technical lectures by eminent professors and professionals are arranged on a regular basis to broaden the knowledge spectrum of students. The state-of-the-art computer centre has over 700 computers with 100 Mbps internet connectivity. The department has highly qualified and experienced faculty to offer both class room teaching and practical instructions.

**PROGRAMME OBJECTIVE :**

This course starts with the introduction to object oriented concepts, terminology, and syntax, and the steps required to create basic Java programs. Faculty will learn the concepts of Java programming, design object-oriented applications with Java and create Java programs.

This course culminates with a project that challenges faculty to design, implement, and demonstrate a Java based solution for a business or organization problem.

**TARGET AUDIENCE :**

College/university faculty who teach computer Science, information technology, or a related subject faculty can attend.

**AGENDA:**

Faculty will attend a workshop which will cover topics of Java Fundamentals and Programming. The curriculum and resources are available online and along with the theoretical concepts, teachers will also get hands-on experience in project development. The faculty will complete a group project on an application and on successful completion of the course project including online test.

**COURSE OUTCOMES:**

The course will provide a forum for faculty members to get exposed to Essentials of Java Fundamentals ,Object-Oriented Programming concepts and Know the principles and practices of software development so that that this knowledge can be applied in practical software development

**RESOURCE PERSON:**

Eminent faculty from academia and industry/ organizations will be handling the sessions.

Dr.A.JAGAN  
PROFESSOR (BVRIT)

CH. SRINIVASA RAO  
PROFESSOR (BVRIT)

**WHO CAN ATTEND:**

Programme is open to Faculty Members from Engineering Colleges/ Arts & Science Colleges/ Polytechnic Colleges of any domain and Professionals from industries

**REGISTRATION:**

Interested candidates can visit the following link:

**<https://www.sreyas.ac.in>**

**REGISTRATION FEE:**

Faculty : Rs 600  
Research Scholar & Industry Persons : Rs 700

**IMPORTANT DATES:**

Last date of Registration : 05.06.14  
Notification of acceptance : 07.06.14

**ORGANIZING COMMITTEE:**

**Chief Patrons:**

Mr. ANANTHULA VINAYKUMAR REDDY  
CHAIRMAN  
Mr. CH, RAVINDRANATH YADAV  
SECRETARY

**Patron:**

Dr. SURESH AKELLA  
PRINCIPAL

**Convener:**

Dr K RAMESHWARAI AH  
HOD/CSE

**Co-Ordinator(s):**

Mr V SANTOSH KUMAR  
ASSISTANT PROFESSOR, CSE  
Mrs M DEEPIKA  
ASSISTANT PROFESSOR, CSE

**For further information, please contact:**

V.SANTHOSH KUMAR M.DEEPIKA  
ASST.PROFF CSE ASST.PROFF CSE  
PH: 9912538433

**REGISTRATION FORM**

Name :  
(in Capital letters)

Institution / Organization Name :

Designation :

Department :

Address for Communication :

Email id :

Mobile No :

Date :

**Signature of the candidate**

**CERTIFICATE**

This is to certify that..... is a faculty of our institute and is permitted to attend the workshop on "Java Programming".

Signature of Head of the Institution  
(With office seal)



# SREYAS Institute of Engineering & Technology

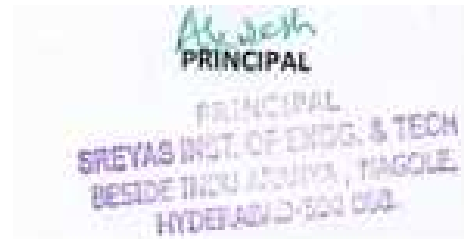
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Hyderabad | PIN: 500068

## **PURPOSE OF WORKSHOP**

This course starts with the introduction to object oriented concepts, terminology, and syntax, and the steps required to create basic Java programs. Faculty will learn the concepts of Java programming, design object-oriented applications with Java and create Java programs.

This course culminates with a project that challenges faculty to design, implement, and demonstrate a Java based solution for a business or organization problem.

Throughout The Java Workshop, you'll take an engaging step-by-step approach in understanding Java. You won't have to sit through any unnecessary theory. Learning on your terms, you'll build up and reinforce key skills in a way that feels rewarding.





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Dr. A. JAGAN  
PROFESSOR (BVRIT)

Ph. D.: Jawaharlal Nehru Technological University Hyderabad (JNTUH), 2011.  
M. Tech.: Jawaharlal Nehru Technological University Hyderabad (JNTUH), 1999.  
B. E.: Chaitanya Bharathi Institute of Technology (CBIT), Osmania University, 1995.  
Teaching Experience: 20 Years (including R&D experience)  
R&D Experience: 3 Years  
Industrial Experience: 2 Years

Contact Number: +91  
BVRITN Employee ID: Emp ID -  
JNTUH Registration ID:  
AICTE Registration ID: 1-508861685

Professional Affiliations: CSI, LMISTE.

Awards and Recognitions: Received the best paper awards in International and National Conferences.

Fields of Specialization: Image Processing, Mobile Communication, Information Security and Computer Networks.

Journal Papers

1. A.Jagna, "An Efficient Image Independent Thinning Algorithm", IJARCCCE, ISSN No: 2319-5940, ISSN No: 2319-5940, Vol 3, Issue 10, October 2014
2. L.Pallavi, V.Pradeep Kumar and A.Jagan, "Mobile Cloud Computing: The Emerging Computing Paradigm for the 21st Century", International Journal of Advanced Research in Computer Science(IJARCS),Vol 5, No. 2. March 2014, PP. No. 45-52
3. Kalaimagal Sivamuni, Jagan Amgoth, "Six Sigma in Software Engineering: Turning a Dream into Reality", UACEE International Journal of Computer Science and its Applications-Volume 3, Issue 1, pp.no. 38-42, ISSN 2250-3765.
4. Dilip Koganti, K.Bhima, A.Jagan, "An Authentication Code Against Pollution Attacks in network Coding", International Journal of Advances in soft computing technology, Vol.3, issue 1 , January-June 2013 @ ISSN:2229-3515,pp.no. 43-49.
5. A.Jagna, K.Bhima, "An Improved Order-Independent Parallel Thinning Algorithm for Image Thinning", International Journal of Computer Applications(IJCA-0975-8887)", Vol.46,number 3, may 2012.
6. A.Jagna, " An Order-Independent two-pass Parallel Algorithm for Binary Image Thinning", International Journal of Applied Information System(IJAIS), Foundation of Computer Science FCS, New York USA, ISSN: 2249-0868,Vol 2,number 3,may 2012,pp.22-26.
7. A.Jagna, K.Ananda Kumar and V.Kamashi Prasad, "Rule-based Order-Independent Parallel Algorithm for Binary Image Thinning", International Journal of Applied



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Engineering Research, ISSN 0973-4562, Vol 6, number 3, march 2011, pp.315-329.

8. A.Jagna and V.Kamashi Prasad, "An efficient Parallel Binary Image Thinning Algorithm and its Performance Evaluation", Technology Spectrum JNTU, ISSN: 0974-6854, Vol.4 No.2, pp. no. 27-30. July 2010.
9. A.Jagna and V.Kamashi Prasad, "New Parallel Binary Image Thinning Algorithm", ARPN Journal of Engineering and Applied Sciences ISSN: 1819-6608, Vol.5.No.4, pp.no.64-67. April 2010.
10. A.Jagna and V.Kamashi Prasad, "An efficient Two-pass Parallel Binary Image Thinning Algorithm", IUP Journal of Computer Science, ISSN: 0973-9904, Vol. IV, No.2, pp.no.40-48. April 2010.

## Conference Papers

1. Kalaimagal Sivamuni, Jagan Amgoth, "Six Sigma in Software Engineering: Turning a Dream into Reality" Proc. Of the Intl.Conf. On Advances in Computer Science and Electronic Engineering- CSEE 2013. ISBN: 978-981-07-5461-7 doi: 10.3850/978-981-07-5461-7\_16. Pp.no.76-80.
2. K.Bhima, T.Aruna Sri, K.Dasaradha Ramaiah and A.Jagan, "Exerting Spatial Join and KNN Queries on Spatial database" International Conference on Recent Advances in Computing and Software systems, 978-1-4673-0255-5/12@2012 IEEE.
3. Rajender Dharavath, K. Bhima, K. Sri Vidya Shankari, A.Jagan, "Binary Tree Cluster Key Management Scheme for Heterogeneous Sensor Network", D.C. Wyld et. al. (Eds): NeCoM/WeST/WiMoN 2011, July, CCIS 197, pp 64-77, DOI: 10.1007/978-3-642-22543-7\_7 © Springer Verlag Berlin Heidelberg 2011.
4. A.Jagan, K.Ananda Kumar and V.Kamashi Prasad, "Rule-based Parallel Thinning Algorithm and its performance Evaluation" International conference on Digital Convergence ICDC 2011, Hyderabad, 978-1-4244-9325-8, Feb 19-20, @IEEE 2011.
5. A.Jagna, K.Ananda Kumar and V.Kamashi Prasad, "An Order-Independent two-pass Parallel Algorithm for Image Thinning", Internal conference systemic Cybernetics and Informatics, ICSCI ,Hyderabad, Jan 5-8, 2011.
6. A.Jagan, "Image Thinning Methodologies", International conference systemic Cybernetics and Informatics, ICSCI 2009, Hyderabad, Jan 7-10, 2009.
7. A.Jagan, "Image processing using Singular value Decomposition "in National Conference on Communication computing on Nov 28th – 29th, 2008. at G.Narayannamma Institute of Technology, Hyderabad.





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CH. SRINIVASA RAO  
PROFESSOR (BVRIT)

Ph.D.: CSE, Acharya Nagarjuna University, Guntur, 2015.

M.Tech.: SE, Jawaharlal Nehru Technological University, Ananatapur, 2004.

B.Tech.: CSE, Bapatla Engineering College, Acharya Nagarjuna University, 1999.

Teaching Experience: 19 Years

Research Experience: 11 years 10 months

## Professional Affiliations

ACM

IEEE

Life Membership for CSI

Life Membership for ISTE

Awards and Recognitions

Achievements: 14

1. Ratified as Asst.Professor in the M.Tech (SE), BVRIT, Narsapur at JNTU Hyderabad, 21st Febraury 2017.
2. Ratified as Asst.Professor in the B.Tech (CSE), BVRIT, Narsapur at JNTU Hyderabad, 3rd Febraury 2017.
3. Achieved a Certificate of Appreciation for Valuable Contribution in Organizing Two Day National Work Shop on " MODEL-DRIVEN ENGINEERING &SOFTWARE DEVELOPMENT " Sponsored by SERB,Department of Science and Technology,Goverment of India & Organized by Software Engineering Research Group, Conducted by Department of Computer Science and Engineering, KL University, Guntur from 16th to 17th September,2016
4. Guiding as Super Visor for Ph.D(CSE) Students in K L University
5. Achieved a "Best Teacher" Award by the students in the It Department for the Academic Year 2014-2015 at LBRCE, Mylavaram
6. Ratified as Asst.Professor in the LBRCE at JNTU Kakinada, Jan 2013.
7. Selected as a "Lecturer" in Debre Berhan University ,Addis Ababa, Ethiopia, South Africa,September 2011.
8. Ratified as Assoc.Professor in the KLCE on the order of ANU Experts, Guntur, Aug 2007.
9. Visiting Faculty Member of A.N.U for M.Tech(CSE) Students during the 2006-2008.
10. Got Winners in the Cricket Match in the College day Celebrations at KLCE ,2003-2004.
11. Ratified as Lecturer in the KLCE on the order of ANU Experts, Guntur, May 2003.
12. Got 41 Rank in PG CET-M.Tech(SE) in 2001-2002,AP.
13. HOD-CSE , in DR SGIET(Samuel George Institute of Engineering &Technology) at Markapur,Prakasam(Dt) in 1999 Sept to Feb 2002



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14. Veligandla Mondal First in 7th class, Kanigiri,Prakasam(Dt) in 1989.

Fields of Specialization & Research Areas

1. Software Engineering
2. Cloud Computing
3. Network Security
4. Image Processing

Research Papers

International/National Journals: 20

