

FACULTY PUBLICATIONS - INTERNATIONAL JOURNALS-32

18.	K.S.Vijaya lakshmi	Network Intrusion detection using improved decision tree algorithm	International Journal of Computer Science and Information Technologies (IJCSIT)	2012
19.	K. Ravi Babu , G. Kranthi Kumar	Performance of Web traffic analysis using feed forward neural networks and k means	International Journal of Engineering Research & Technology (IJERT)	August 2012
20.	B. Jaynag, Dr. S. Vasavi	A Study on Feature Subsumption for Sentiment Classification in Social Networks using Natural Language Processing	International Journal of Computer Applications	September 2012
21.	T. Sai soujanya, Dr.S. Vasavi,	Efficient Monitoring in Online Tests using ESDV Method	International Journal of Computer Science & Information Technology (IJCSIT)	October 2012
22.	Jayanag B, Dr. S.Vasavi	Feature Subsumption for Sentiment Classification of Dynamic Data in Social Networks using SCDDF	International Journal of Advanced Computer Science and Applications (IJACSA)	Sept 2012
23.	K. Suvarna Vani, S. B. Rafiah	Multiclass Classification for Protein Fold Prediction Using Smote	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)	November 2012
24.	P. Ramesh kumar, K.L. Sailaja	CHAKRA: A New Approach for Symmetric Key Encryption	IEEE International Conference "2nd World Congress on Information and Communication Technologies" (WICT -2012)	December, 2012
25.	P. Ramesh kumar	Pixel Based Feature Extraction for Ear Biometrics	IEEE International Conference on Machine Vision and Image Processing (MVIP12)	December, 2012
26.	S.Jayaprada, Dr. S.Vasavi	A Study On Pair-Wise Local Alignment Of Protein Sequence For Identifying The Structural Similarity	International Journal of Engineering Research & Technology	March 2013
27.	S.Jayaprada, Dr. S.Vasavi	A Study on Visualizing Semantically Similar Frequent Patterns in Dynamic Datasets	International journal of computational engineering research	march 2013
28.	S.Jayaprada, Dr. S.Vasavi	A Study on Constructing Synonymous Gene Database from Biomedical Text Documents	International journal of Computer science and Technology	March 2013,
29.	B.Jayanag, Dr. S.Vasavi	A Study on Multiclass Classification of Opinions using Machine Learning Techniques	International Journal of Computational Linguistics and Natural Language Processing	March 2013
30.	Dr. V. Hima Deepthi	Survey on Automatic Vehicle Number Plate Localization	International Journal of Computer Applications (IJCA)	April 2013
31.	M. Vani Pujitha	A study on Point-Based Clustering Aggregation Using Data Fragments	International Journal of Engineering Research & Technology (IJERT)	March 2013
32.	K. Suvarna Vani	Extraction of 2D-Pattern Signatures for Protein Folds	International Joint Conference on Neural Networks	August 2013



Complied & Edited by: P.RAMESH KUMAR, Sr.Asst.Professor, Dept. Of CSE, V.R. SIDDHARTHA ENGINEERING COLLEGE, Vijayawada -520 007, AP, INDIA.  
www.vrsiddhartha.ac.in



VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NEWS LETTER  
HALF YEARLY

(For Private Circulation Only)

Volume No.2

Issue No.2

June 2013



Velagapudi Ramakrishna Siddhartha Engineering College established in the year 1977, is the first private Engineering College in the state of Andhra Pradesh. It is a self-financing institution which owes its foundation to the bold and inspired vision of Siddhartha Academy of General and Technical Education, Vijayawada.

The institution is ideally located in a vast expanse of 24.05 acres of land on the out skirts of Vijayawada city at a distance of about 6 Kms from the city centre.

The College is recognized by the AICTE (All India Council for Technical Education) and the Institution of Engineers (India) and accredited twice by NBA (National Board of Accreditation, AICTE, New Delhi). The college was granted Autonomous status by UGC in the year 2006. The college is affiliated to Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh.

Presently the institute is undergoing an accelerated growth phase through the World Bank funded Technical Education Quality Improvement Programme (TEQIP). The IDP submitted by the college was awarded highest marks in the entire state of Andhra Pradesh. The college has been granted TIFAC centre of relevance and excellence in Telematics, granted by DST.



Dear all,

I am delighted the CSE department of V R Siddhartha Engineering College is re-launching the CSE newsletter for the second semester of the academic year 2012-13.

The newsletter dedicated to keep our student, faculty showcase the development emerging in the department such as events organized, result analysis, student functions and faculty publications.

My best wishes to all

With best regards  
Dr.V.SRINIVASA RAO  
Head of the Dept. : CSE



## FACULTY PUBLICATIONS - INTERNATIONAL JOURNALS-32

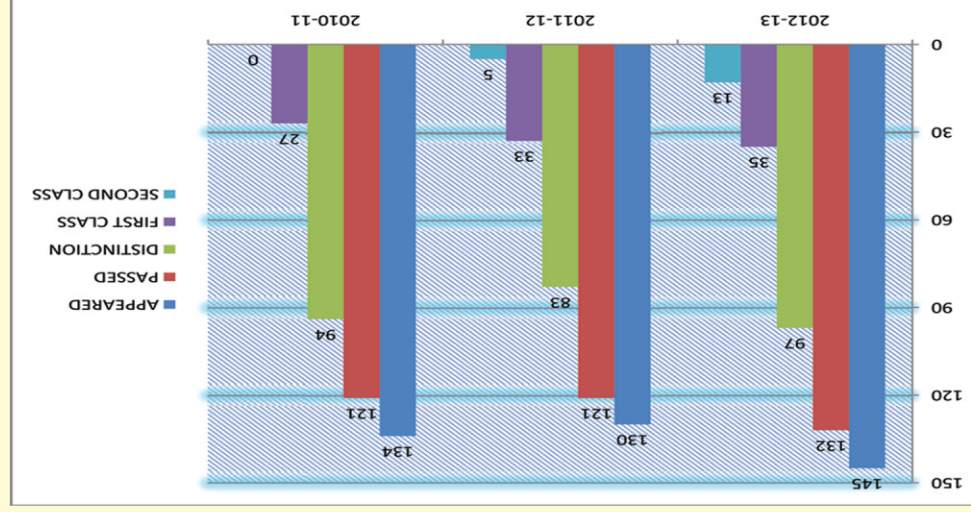
S.no	Faculty Name	Publication	Journal	Month & Year
1.	Dr. V. Srinivasa Rao,	Enhancing Shadow Area Using RGB Color Space	IOSR Journal of Computer Engineering (IOSRJCE)	July 2012
2.	Dr. V. Srinivasa Rao,	Enhanced Noise Type Recognition Using Statistical Measures	IOSR Journal of Computer Engineering (IOSRJCE)	July 2012
3.	Dr. V. Srinivasa Rao,	Robust tree crown delineation using novel marker controlled watershed segmentation	International Journal of Engineering Research & Technology (IJERT)	September 2012
4.	Dr. S. Vasavi	Effective Unit testing framework for automation of windows applications	Advances in Intelligent Systems and Computing	September 2012
5.	Dr. S. Vasavi,	A study on Security within public transit vehicles	International Journal of Advanced Computer Science and Applications (IJACSA)	October 2012
6.	G. Krishna Kishore	Users Recommended Tag Prediction and Visualization for Dynamic Delicious Tag Data	International Journal of Computer Science and Information Technologies (IJCSIT)	2012
7.	G. Krishna Kishore	Securing On-Demand MANET Routing Protocols Using IOMT	International Journal of Computer Science and Information Technologies	2012
8.	K. Suvama Vani	Mining Dense patterns from off diagonal protein contact maps	International Journal of Computer Applications (IJCA)	July 2012
9.	K. Suvama Vani	SMOTE Based Protein Fold Prediction Classification	Publisher Springer Heidelberg Second International Conference on Advances in Computing and Information Technology (ACITY)	July, 2012
10.	S. Ravi kishan	A study on the Architecture for text categorization and summarization	International Journal of Computer Trends and Technology (IJCTT)	Aug 2012
11.	S. Ravikishan	Detecting Misbehavior nodes and Trust Levels in Manets	IEEE Conference in AICERA 2012	July 2012
12.	H.D. Vankayalapati	Real Time Human Gender Detection Based on Facial Features and Connected Component Analysis	Springer-Verlag Berlin Heidelberg CCIS 292	August 2012
13.	S. Jayaprada	A study on post mining of association rules targeting user interest	International Journal of Computer Trends and Technology (IJCTT)	September 2012
14.	S. Jayaprada	Mining Association Rules Using Ontologies	International Journal of Engineering Research & Technology (IJERT)	September-2012
15.	T. sai soujanya, S. Vasavi	Study on Techniques for Providing enhanced security during online exams	International Journal of Engineering Inventions (IJEI)	August 2012
16.	K. Praveen Kumar, Dr. V. Srinivasa rao	A survey on target tracking Techniques in wireless sensor networks	International Journal of Computer Science & Engineering Survey (IJCES)	August 2012
17.	J. Ranga rao	A survey on congestion control and maximization of throughput in wireless networks	International Journal of Computer Technology & Applications (IJCTA)	September 2012

## DEPARTMENT OF COMPUTER SCIENCE &amp; ENGINEERING

The Department of Computer Science & Engineering (CSE) was established in 1985, offering B.Tech and M.Tech programmes in Computer Science and Engineering discipline. Manned by strong faculty forces, the department possesses highly advanced hardware and software. The Computer Center is equipped with state-of-the-art E-class room and 6 modern labs with all necessary accessories.

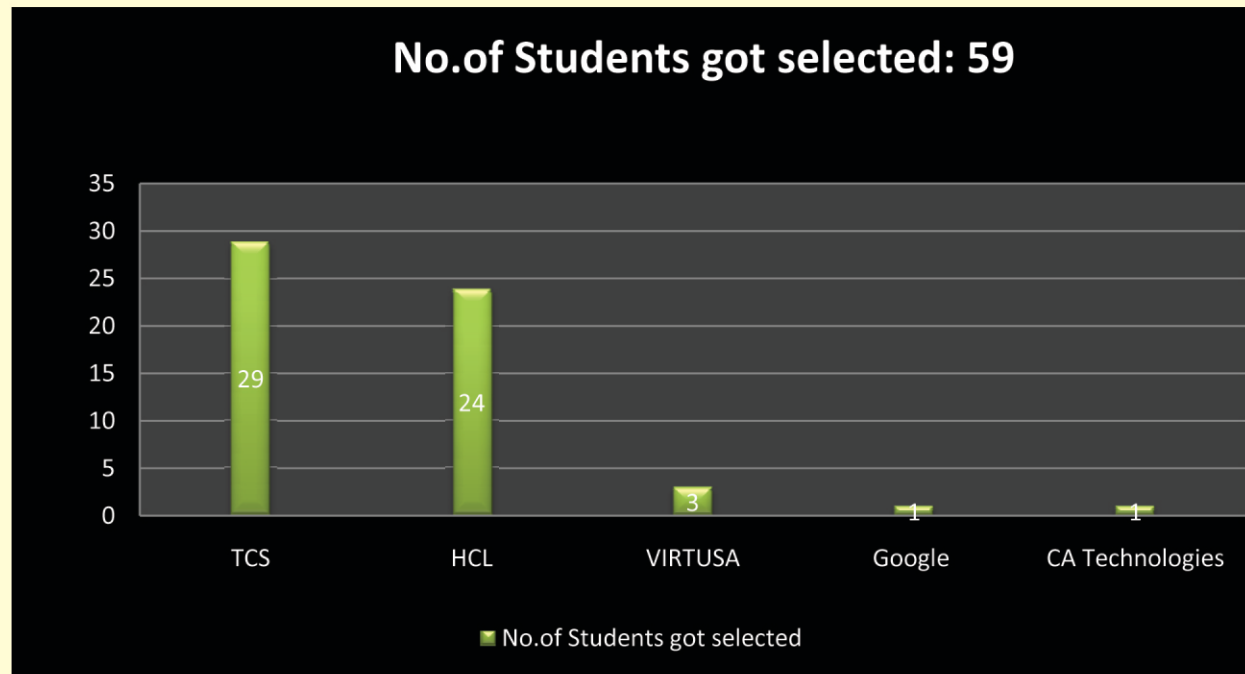


## RESULT ANALYSIS FOR LAST 3 ACADEMIC YEARS

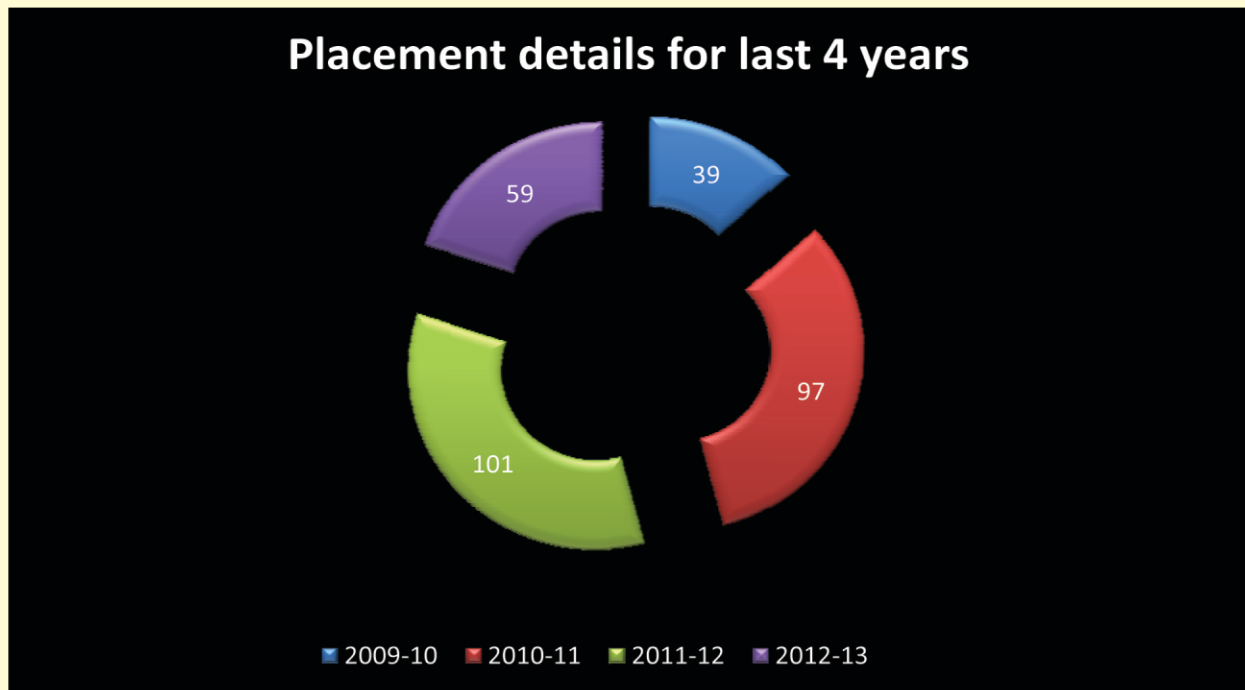




PLACEMENTS DETAILS FOR THE ACADEMIC YEAR 2012-13



PLACEMENT PERFORMANCE FOR LAST 4 YEAR



STUDENTS FUNCTIONS



"Alvida Aur Shukriya" – a Farewell function to outgoing students



Engineer's Day celebration on 15<sup>th</sup> September 2012



**AFOSEC-2012:** Annual Festival of Siddhartha Engineering College - A Student Techno Cultural Extravaganza conducted during 20<sup>th</sup>-21<sup>st</sup>, February 2013.



*Savvy Streaks*  
Fresher's day celebration



EVENTS ORGANIZED IN THE DEPARTMENT



Workshop on Embedded Systems Design by Mr.Bharath Ojha, Business Head, Insignia Labs during 24th to 26th January 2013



National Seminar on Remote Sensing, Image Processing and Applications RSA-2013 by Padmasri. Dr.B.L.Deekshatulu Distinguished Scientist (Secretary Grade) Scientist & Director (Retd.) National Remote Sensing Agency (NRSC) ISRO, Hyderabad.Dr. R.Krishnan Outstanding Scientist & Director (Retd.) Advanced Data Research Institute ADRIIN Hyderabad,Prof. V.V. Haragopal Deputy Director Center for Quantitative Methods Osmania University, Hyderabad, Prof.M.Madhavi Latha Dept. of ECE JNT University, Hyderabad.Dr.A.Vadivelu Associate Professor Dept. of Computer Application, NIT- Trichy ,Conducted on 25th-26th February, 2013 under TEQIP-II SC 1.2



One Week Faculty Development Program on Network Security and Computer Forensics conducted on 30th April to 4th May 2013.

OUT GOING STUDENTS OF 2009 - 2013 BATCH



COMPUTER SCIENCE ENGINEERING IV/IV SEC - A



COMPUTER SCIENCE ENGINEERING IV/IV SEC - B



TEACHING & NON TEACHING STAFF 2013