



VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NEWS LETTER

HALF YEARLY

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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 Students,

Welcome to the new issue of CSE Newsletter for first half early of the academic year 2011-12.

The Newsletter focus the achievements of Computer Science & Engineering Department such as Ph.D. awarded, Technical events organized, Placement records, Students function/excellence and Faculty research publications.

WISH YOU ALL THE BEST

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



DEPARTMENT OF COMPUTER SCIENCE & 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.

Ph.D. AWARDED



Dr. V. Hima Deepthi award Doctorate from University of Klagenfurt, Austria for the thesis entitled "Emotional Recognition through acoustic and Visual Features for driver monitoring in Advanced Driver Assistance System" during September, 2011.

Dr. V. Hima Deepthi

Dr. P Srinivasulu, award Doctorate from Acharya Nagarajuna University, Guntur for the thesis entitled "Multi-tier Frameworks for Network Intrusion Detection System using Data Mining and Machine Learning Models" during September, 2011.



Dr. P Srinivasulu



Outgoing Students Farewell Party

Farewell party to the outgoing students of 4/4 B.Tech Batch 2008 - 2012.

EVENTS ORGANIZED IN THE DEPARTMENT



A Five Day Staff Development Program on "Cryptography & Network Security" by Prof. P. S. Avadhani, Dept of Computer Science & System Engineering, Andhra University, Visakhapatnam was conducted by the Department of CSE on 15th July 2011.

A Seminar on "Mobile Computing" by Dr.O.B.V.Ramanaiah, Prof. & Head, Dept. Of CSE, JNTU Hyderabad was conducted by the Department of CSE on 1st August 2011.



A Lecture On "HowTo Engrave Efficient Coding" by Prof. P.S.Avadhani, Dept of Computer Science & System Engineering, Andhra University, Visakhapatnam was conducted by the Department of CSE on 5th August 2011.

A Guest Lecture On "Selection & Implementation of Projects" by Ch. Venkateswarlu Project Lead IBM, Hyderabad was conducted by the Department of CSE on 5th August 2011.



EVENTS ORGANIZED IN THE DEPARTMENT



A Seminar on Industry Semantics: Data Structures Applications by Prof.J.V.R. Murthy, Dept of CSE, JNTUK, Kakinada was conducted by the Department of CSE on 17th October 2011

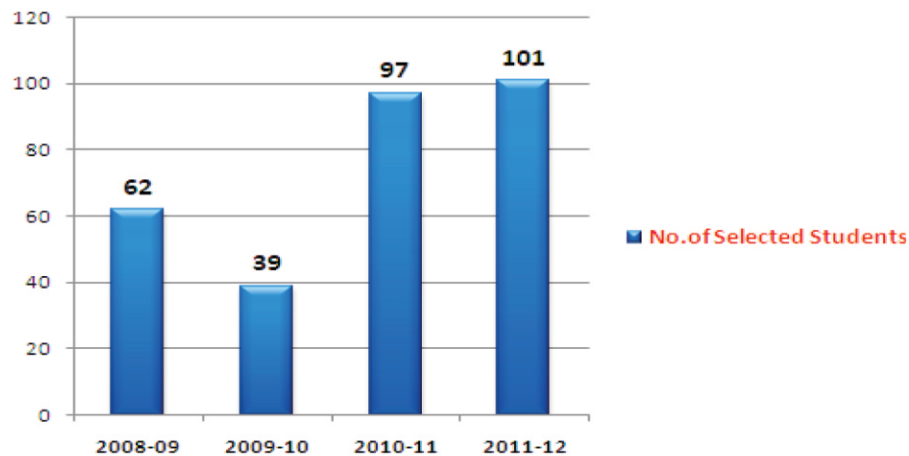
A 2 Day Seminar on Cloud computing & its Applications by Mr. Duraisami Anand Krishnan Cordys & Dr. NM Bhatta Tata Consultancy Services was conducted by the Department of CSE on 25th – 26th November 2011.



A Student Orientation Program by L.Raghu Ram - Senior Lead Program Manager Developer Design, Microsoft was conducted by the Department of CSE on 13th August 2011

PLACEMENT PERFORMANCE FOR LAST 4 YEARS

The current placement record is compared with previous Academic years



VRSEC REUNION



Alumni meet of V.R. Siddhartha Engineering College is helded Taj Deccan, Hyderabad during 17-18 December-2011.

WE MAY HAVE
TAKEN DIFFERENT
PATHS IN LIFE,
BUT WE HAVE
TAKEN A LITTLE
OF EACH OTHER
EVERYWHERE.

NOW IT'S TIME
TO BRING IT ALL TOGETHER.

reunion 2011
VRSEC
17-18 DEC
TAJ DECCAN, HYD

STUDENTS FUNCTIONS & EVENTS



"AlvidaAurShukriya" – a Farewell function to outgoing students



AFOSEC-2012: Annual Festival of Siddhartha Engineering College - A Student Techno Cultural Extravaganza conducted during 3rd-4th, February 2012.



Savvy Streaks
Fresher's day celebration



The Students exhibit their models during Engineer's Day celebration on 15th September 2011.

STUDENTS EXCELLENCE



Mr. K. Harish of 3/4 B.Tech Represented Andhra U-22, JNTU and ANU Cricket Team



Mr.D.Srinivas of 4/4 B.Tech being congratulated by principal, vice-principal, and physical director securing silver medal at international chess tournament held at Srilanka from 11th – 16th July



Jashuv Cifus 3/4 B.Tech represented ANU football men's team at southzone interuniversity football tournament held at University of Kerala, Trivandrum from 2nd to 7th November, 2011

ENGINEER KA MAHASANGAM: 1 LAKH PRIZE WINNER

A.Kranthi Kumar, 2/4 B.Tech Won a cash prize of one lakh rupees at 'Your Fest-2K12' in Usha Rama Engineering College at Thelaprolu, Vijayawada.



FACULTY PUBLICATIONS - INTERNATIONAL CONFERENCE-3

S.No	Name of the author (s)	Title of the paper	Publication Details
1	Dr. Srinivasulu, D. Nagaraju	"ABID System using Hidden Markov Model"	Presented in World Congress on Information, Communication and Information Technologies (WICT-2011), at University Mumbai, Mumbai during 11-14 th Dec, 2011.
2	Dr. Srinivasulu, D. Nagaraju	Integrated Bayes Network and Hidden Markov Model for Host Based IDS"	Accepted to the 2 nd International Conference on Computer Science, Engineering and Applications (ICCSEA 2012), May, 25~27, 2012, Delhi, India.
3	Dr. Srinivasulu, D. Nagaraju	"Intrusion Detection System using Bayesian Network and Hidden Markov Model"	Accepted to 2 nd International Conference on Computer, Communication, Control and Information Technology (C3IT-2012), February 25-26, 2012.

FACULTY PUBLICATIONS - INTERNATIONAL JOURNALS-9

S.No	Name of the author (s)	Title of the paper	Publication Details
1	Dr. V. Srinivasa Rao KrishnaChaitanya.Y, BhavaniShankar.Y, Kali Rama Krishna.V,	"Study of security issues in cloud computing"	International journal of computer science and technology, Vol 2, Issue 3, pages: 51-53, 2011.ISSN: 2229-4333(Print) ISSN: 0976-8491(Online).
2	Dr. Hima Deepthi V	"Simple and Effective Techniques for Skew Correction, Slant Correction and Core-Region Detection for Cursive Word Recognition"	Springer Series of Advances in Intelligent and Soft Computing, Volume 132, Pages 353-361, January 2012.DOI: 10.1007/978-3-642-27443-5_40.
3	Dr. Vasavi, S. Jayaprada, Dr. V. Srinivasa Rao	Extracting semantically similar frequent patterns using ontologies"	International conference FANCCO 2011 published in Springer LNCS Indexed in ISI Proceedings, DBLP, ZBIMath/CompuServe, IO-Port, EI, ACM Portal, Scopus, INSPEC ISSN: 1045-9227: Pgno: impact factor 2.89
4	A.RaghuviraPratap, K. Suvarnavani	"An efficient density based improved k-medoids clustering algorithm"	International journal of advanced computer science and applications, Vol 2, Issue 6, august 2011
5	Dr. V. Srinivasa Rao Dr. K. Srinivas Ch. Praneeth	"Image Edge detection using adaptive filter technique",	International Journal of Computer Science and Information Technologies, Vol. 2 (4) ,pages: 1581-158, 2011.ISSN: 0975-9646.
6	K.Suvarnavani, S.Durgabhavani, S.SomdattaSinha,	Mining of Protein Contact Maps for Protein Fold prediction"	WIRE's DMKD, John Wiley & sons manuscript I, DMKD-00049, August 2011.
7	Dr. V. Srinivasa Rao Dr. V. Hima Deepthi K.Nagaseshu	"A Novel Approach for Embedding Text in Audio to Ensure Secrecy"	International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 2 (4) , pages: 1592-1594, 2011.ISSN: 0975-9646.
8	K.S. Vijaya Lakshmi A.Chitkala	"Flow Control Packet Marking Scheme: to identify the sources of Distributed Denial of Service Attacks",	(IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 2 (4), pages: 1720-1724, 2011.ISSN: 0975-9646.
9	M.VaniPujitha Ch. Pandu Ranga Rao	"Sensing Malicious Packet Losses"	(IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 2 (4) , pages: 1741-1742, 2011.ISSN: 0975-9646.



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