Department of CSE-IV/IV B.Tech., 2013-2014

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
DEPARTMENT OF
COMPUTER SCIENCE ENGINEERING
sec - A 2014

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
DEPARTMENT OF
COMPUTER SCIENCE ENGINEERING
sec - B 2014

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
DEPARTMENT OF
COMPUTER SCIENCE ENGINEERING
TEACHING & NON TEACHING STAFF - 2014

Compiled & Edited by: P.RAMESH KUMAR Sr.Asst.Professor, Dept of CSE

Velagapudi Ramakrishna Siddhartha Engineering College
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
NEWS LETTER
HALF YEARLY

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.

**Dr.K. Mohana Rao
Director, VRSEC**

EVENTS ORGANISED IN THE DEPARTMENT

Guest Lecture on Software Project Management by Dr A Griffin Professor, Northeastern University, USA on 23-8-2014

Semiinar on Augmented Reality By Dr. M Sandeep, PWC, USA on 10th March 2014

National Seminar on Video Analytics & Image Processing Applications 21st-22nd Febuary 2014

RESEARCH PUBLICATIONS

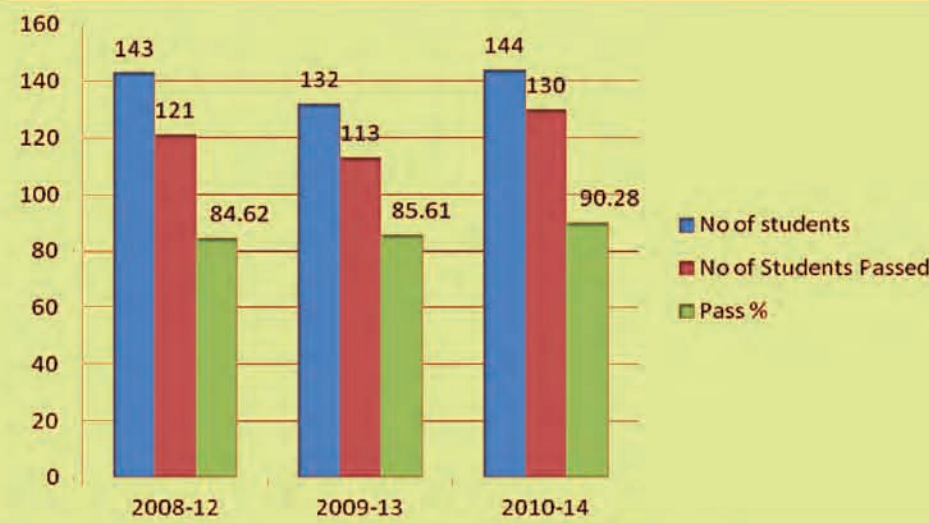|	Author	Title	ISSN	Publication	Date
4.	Dr. V. Srinivasa Rao, N. Sunny, Dr. K. Srinivas, Dr. V. Hima Deepthi, K, Karthik	A Study on Image Quality Assessment Techniques	ISSN: 2278-0181	Advances in Engineering and Technology(Elsevier)	Dec 2013
5.	V.Hima Deepthi, B.Balvinder Singh, and V. Srinivasa Rao	Automatic Vehicle Number Plate Localization Using Symmetric Wavelets		Proceedings of the 48th Annual Convention of SI-Volume 1,Advances in Intelligent Systems and Computing 248, Springer International Publishing Switzerland,	Jan 2014
6.	V. Srinivasa Rao, K. Srinivas, G. N. Sujini, and G. N. Sunand Kumar	Protein-Protein interaction detection: Methods and analysis		International Journal of Proteomics, Hindawi publishing corporation; Volume 2014	Feb 2014
7.	S. Jayaprada, Dr. S. Vasavi, P.Bala Krishna, I. ramesh Babu	VizSFP: A visualizer for semantically similar frequent patterns in Dynamic Datasets		Advance Computing Conference (IACC), 2014 IEEE International, 422 – 427	Feb 2014.
8.	B.Jayanag	Dynamic Feature subsumption based multiclass sentiment analyzer using machine learning techniques	ISSN : 2278-1021	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3, Issue 2	February 2014
9.	Swarna Kuchibhotla, B.S. Yalamanchili, H.D.Vankayalapati, K.R. Anne	Speech Emotion Recognition Using Regularized Discriminant Analysis	2194-5357	Advances in Intelligent Systems and Computing 247, Springer International Publishing Switzerland 2014.	
10.	Dr. S. Vasavi, S. Jayaprada	Constructing synonymous gene database for medline abstracts using SSFPOAs		IEEE Indiacom	March 2014
11.	K. Suvarna Vani,	Multiclass unbalanced protein data classification using sequence features		CIBCB 2014 IEEE Computational Intelligence in Bioinformatics and computational Biology, 2014 IEEE Conference, 21-24	May 2014
12.	K. Suvarna Vani, K. Praveen Kumar,	Frequent substructures and fold classification from protein contact maps		CIBCB 2014 IEEE Computational Intelligence in Bioinformatics and computational Biology, 2014 IEEE Conference, 21-24	May 2014
13.	Dr. Ch. Rupa	Modern Security Methods in Applied Computer Science		First edition, LAP-Publication, Scholar's Press	2014
14.	Dr. S. Vasavi	Book search by capturing text from digital images using OCR		NCRTIT – 2K14	March 2014

EVENTS ORGANIZED BY THE DEPARTMENT

Ms.K.Suvarna vani Assistant professor,Presented a Paper "Extraction of 2D- Pattern Signatures for Protein Folds ", International Joint Confereence on Neural Networks (IJCNN), Dallas,USA, 04th August 2013

ACADEMIC PERFORMANCE

Bar chart with values:
- 2008-12: 143, 121, 84.62
- 2009-13: 132, 113, 85.61
- 2010-14: 144, 130, 90.28

Legend:
- No of students
- No of Students Passed
- Pass %

RESEARCH PUBLICATIONS

S.no	Faculty Name	Publication	ISSN	Journal	Month & Year
1.	Yamani Chalasani, M.Vani Pujitha	Clustering Aggregation Using Control Chart Technique	ISSN : 2248-9622	International Journal of Engineering Research and Applications Vol.3, Issue 6	Nov-Dec 2013pp.311-316
2.	Dr. V. Srinivasa Rao, Dr. K. Srinivas, Sunand G, G N Sujuni,	Protein Interaction Network For Alzheimer's Disease Using Computational Approach	ISSN:0 973-8894	Bioinformation, Vol 9 (19)	Dec 2013
3.	Dr. V. Srinivasa Rao, Dr. K. Srinivas, Dr. V. Hima Deepthi	Robust High resolution image from the low resolution satellite image		4th International Joint Conference on Advances in Engineering and Technology,	Dec 2013

FACULTY PRESENTING RESEARCH PAPERS ABROAD

Workshop on Learning Effective Document Writing Using LaTeX by Dr. Chandra Mouli P.V.S.S.R., Professor, Depat of CSE, VIT University, Vellore 24th – 25th January 2014

Hands on Training program on Network Simulator – 2 by Mr M Joseph Auxilius Jude, Mr V C Diniesh, Sr Asst Professor, Kongu Engineering College on 21st – 23rd March 2014

Work shop on Python Programming by Mr Siddhartha Mallempati General Secretary, SWECHA organization MS Ch Divya, Application Developer, J P Morgan Chase Ltd on April 9th, 2014

Guest talk on Front End Technologies Mr. Siddhartha Gudipati Scientist, TCS Research Labs Ltd, Under CSI Student Chapter on 09th August 2014

FAREWELL DAY CELEBRATIONS

AFOSEC 2K14

FRESHER'S DAY CELEBRATIONS

Keynote Address by VEMURI V SRINIVASA PRASAD