

Research Publication

12.	S.Ravikishan & P.Devi	Mining Periodic Interaction Patterns in Social Networks		International Journal of Advanced and Innovative Resarch(2278-7844), Volume 2 Issue 9	Sep 2013
13.	G.Kranthi Kumar, V V N V Phani Kumar.	Verify Correctness of Trusted data in Clouds	ISSN (Print): 2319-5940 ISSN (Online): 2278-1021	International Journal of Advanced Research in Computer and Communication Engineering Volume.2, Issue 9	September 2013
14.	Bitra, Nagendra babu, S.Rajesh,	Efficiently Prediction of Collective Behavior of a user in Social Network	ISSN : 2321-5585(Online) ISSN : 2321-0338(Print)	International Journal of Research in Computer Science & Engineering Vol-2, Issue-2	September,2 013
15.	A.Jitendra, T.Sahithi	A Mechanism To avoid Data Flooding Attacks in Adhoc Networks		International Journal of Advanced Research and Innovative Research (2278-7844)Volume 2 Issue 9	sep2013
16.	Ajay Bhaskar Dasari, G.Krishna Kishore	Dynamic Topology Control in Mobile Ad-Hoc Networks	ISSN : 0976-8491(Online) ISSN : 2229-4333(Print)	International Journal of Computer Science and Technology Vol. 4, Issue 4	Oct-Dec 2013
17.	D.Suresh Babu, K.Suvarna vani, T.D.Sravani	Mining of Association Rules from HIV-1 Protein data	ISSN: 2278-018	International Journal of Engineering Research and Technology (IJERT) Vol.2, Issue 10	October-2013
18.	Mothalla Saritha, Mukesh Chinta	Countering Varying Dos Attacks Using Snort Rules	ISSN: 2277 128X	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 10,	October2013
19.	G. Pratyusha, Dr. S. Vasavi, S. Jaya prada	Pairwise local alignment of protein sequence for identifying the similarity	ISSN: 2320-0634	International Journal of Computational Bioinformatics and Insilico modeling, vol2, No. 6	NOV 2013
20.	Sk.Shamshad, K.L.Sailaja, P.Rameshkumar,.	Encryption of Watermarked Images using Chakra Symmetric Key Approach	ISSN: 2277 128X	International Journal of Advanced Research in Computer Science and Software Engineering, Pages:569-575, Volume 3, Issue 11,	November 2013
21.	B.Hemada, K.S.Vijaya Lakshmi,	Discretization Technique Using Maximum Frequent Values and Entropy Criterion		International Journal of Advanced Research in Computer Science and Software Engineering, pages: 231-237, Volume 3, Issue 11	November 2013
22.	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

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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 thrice 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. The college is the first private Engineering College to serve this coveted project.



Dear Students,

Welcome to the new issue of CSE Newsletter for first half early of the academic year 2013-14.

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

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.

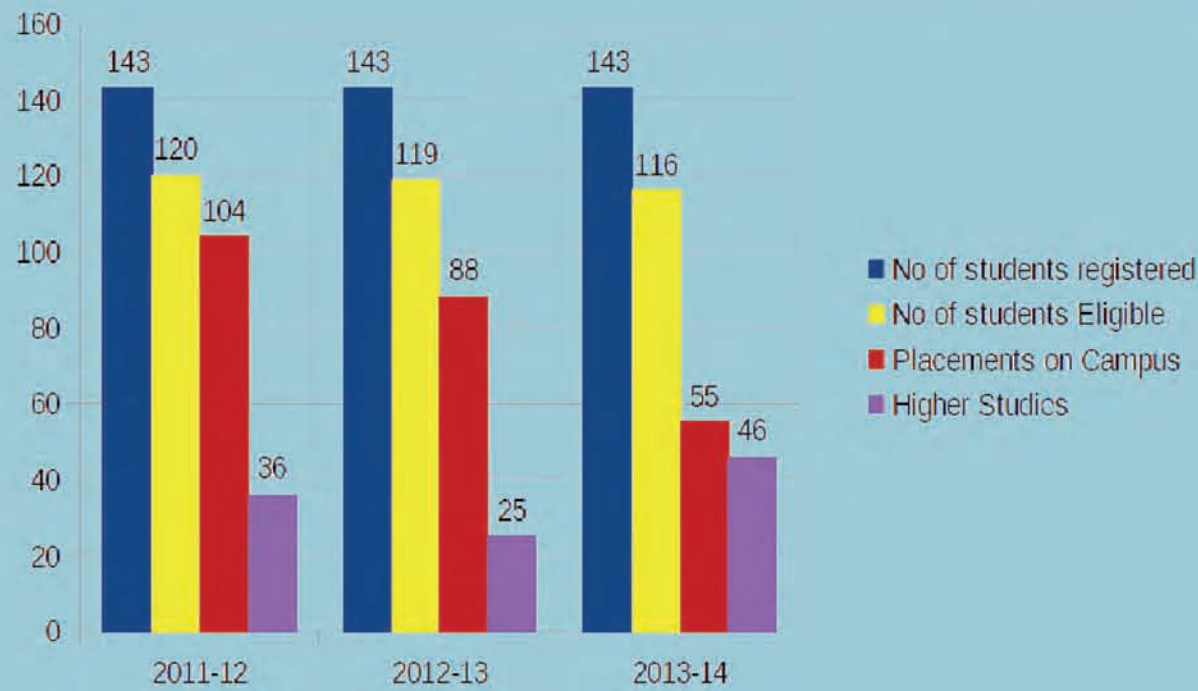
TEACHERS DAY CELEBRATIONS



RESEARCH PUBLICATIONS

S.no	Faculty Name	Publication	ISSN	Journal	Month & Year
1.	T.Divya Sravani, K.Suvarna Vani,	Protein Fold Classification Using Sequence Features	ISSN: 2277-128X	International Journal of Advanced Research in Computer Science and Software Engineering Volume 3, Issue 6	June 2013
2.	G.Krishna Kishore, Ajay Bhaskar Dasari	A Study of Topological Problems and controlling methods in Mobile Ad Hoc Networks	ISSN: 2231-2803	International Journal of Computer Trends and Technology (IJCTT)-Volume 4 Issue 7	July 2013
3.	B.Revathi, P.Ravieendra Babu	Fastest Keyword Search Using XML Data	ISSN : 076-8491(Online) ISSN : 2229-4333(Print)	International Journal of Computer Science and Technology Vol.4, Issue 3	July-Sept 2013
4.	Mohammad Abdul Naveed Mastan and S.Ravi kishan	A Survey on LDA Approach in Predicting Link Behavior in Social Networks	ISSN: 2278-5213	Journal of Academia and Industrial Research(JAIR) Volume 2, Issue 3	August 2013
5.	A.Lakshmi Deepthi, J.V.D Prasad	Hierarchical Clustering And Similarity Measures Along With Multi Representation	eISSN: 2319-1163 pISSN: 2321-7308	International Journal of Research in Engineering and Technology Volume:02 Issue:08	Aug-2013
6.	Yalanati Ayyappa, K.Praveen Kumar, Dr.V.Srinivasa Rao	Survey on Techniques for Efficient Detecting Intrusions in Multi-tier web Applications	ISSN:2277-128X	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 8	August 2013
7.	G.Krishna kishore, Punukollu Srikanth	A Survey on Dynamically Adjusting The Traffic in Network	ISSN: 2249-9555	IRACST-International Journal of Computer Science and Information Technology & Security (IJCSITS) Vol. 3, No.4	August 2013
8.	B.Hemada, K.S.Vijaya Lakshmi	A Study On Discretization Techniques	ISSN: 2278-0181	International Journal of Engineering Research & Technology (IJERT) Vol.2, Issue8	August-2013
9.	D.Udaya Chand, J Ranga Rao	A Survey Paper On Discovering Patterns In General Meeting	ISSN 2277-2685	International Journal of Engineering & Science Research /Vol-3/Issue-8/4487-4490	August 2013
10.	D.Udaya Chand, J Ranga Rao	A Survey Paper On Discovering Patterns In General Meeting	ISSN 2277-2685	International Journal of Engineering & Science Research /Vol-3/Issue-8/4487-4490	August 2013
11.	K. Suvarna Vani, S. Durga Bhavani	Extraction of 2D-Pattern Signatures for Protein Folds	2161-4393	International Joint Conference on Neural Networks (IJCNN), Dallas, USA	August 04-08, 2013

CAMPUS PLACEMENTS AND HIGHER STUDIES



INFINITO 2K13



EVENTS ORGANIZED IN THE DEPARTMENT



Seminar on Machine Vision Application for Smart Factory, 30th October 2013



Guest Lecture on Cyber Forensics 23rd November 2013



3 Days Hands on Training Program on DIP & Pattern Recognition 4th-6th July 2013



STUDENTS ASSOCIATION ACTIVITES FOR 2013-14



ASSET BODY CHAIRMAN: Prof. Dr. V. SrinivasaRao, HOD CSE Dept

ASSET CO-ORDINATOR: P. Ramesh Kumar, Sr. Assistant Professor

Members: All the bonafide students .

ASSET is a student s association was started in the year 1999, with the following objectives.

Improve the communication skills as well as presentation skills.

Improve the interaction between the students.

Improve the reporting writing skills.

A platform to conduct various technical activities and promote the student’s participation with the help of state of the art audio, visual aids.



STUDENT’S PARTICIPATION IN ASSET EVENTS



LIST OF FUNDED R&D PROJETS

S.No	Name of PI/Co-PI	Title of the project	Funding agency	Sanctioned Amount	Date of sanction	Period
1.	Dr. V. Srinivasa Rao	Mining Alzheimer’s Disease Signal Transaction Modularity drug Target Network	UGC	8,85,800/-	01.07.2012	3 Years
2.	Dr.K.Sri Rama Krishna, Dr. K. Srinivas	Assessment of Trees Outside Forests (TOF) using IRS high Resolution Satellite Images	NRSC	10,10,400/-	06-06-2012	2 years (Completed)
3.	Dr. V. Hima Deepthi	Non- Intrusive real time driving process ergonomics monitoring system to improve road safety in a car PC environment	DST	22, 12,000/-	16-08-2013	3 years

CSI STUDENT CHAPTER EVENT ORGANIZATION

Sl. No	Date	Type of Event	Name of The Event	Name of Resource persons/guests	Organizing Body/ Department	Target Audience
1.	16 th December 2013	Logo Quiz	Logo Quiz	Mr.G.Krishna Kishore Associate Professor, CSE Dept.	CSI Student Chapter	UG Students
2.	23 rd August 2013	Guest Lecture	Software Project Management	Dr. A Griffin Professor, North Eastern University, USA	CSI Student Chapter	UG Students
3.	17 th September 2013	Seminar	Technology Research HTLML 5 &	Mr G Siddhartha Scientist, TCS Innovation Labs, Chennai	CSI Student Chapter	UG/PG Students
4.	5 th August 2013	Orientation	“How to Perform Documentation & Literature survey”	Dr.S.Vasavi, Professor Dept. of CSE	CSI Student Chapter	UG/PG Students
5.	18 th November, 2013	Product Demo	Rapid Miner	Dr.K.Srinivas, Professor Dept. of CSE	CSI Student Chapter	PG Students
6.	March 10 th , 2014	Seminar	Augmented Reality	Mr M Sandeep, PWC, USA	CSI Student Chapter	UG/PG Students