



Vasavi College Of Engineering

CSE NEWS BULLETIN

Department of computer science
Ibrahimbagh -500031

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Our Vision

To be a center for imparting Computer Science and Engineering education and to serve as a valuable resource for the industry and society

Our Mission

To enable the students to develop logic and problem solving approach to help build their careers in the field of computing and provide creative solutions for the benefit of the society.

PEO's

Graduates will possess in-depth knowledge in the area of Computer Science and Engineering and keep up-to-date with life-long learning. Graduates will be able to develop solutions for problems using latest technologies and possess leadership, communication & teamwork skills in order to function effectively in their profession. Graduates will apply the values of social, ethical & environmental issues in their work.

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Students Column

Student Internship

A total of 15 Internship programs were offered to the students of BE IV year CSE by various companies like COPY, CSC, CTS, Capital IQ, Computer Associate, Progress Software, SMS Country, Verudix Solutions Inc, Merxius Software Pvt. Ltd.

Placements 2012-2013

A total of 93 students were offered placement in the prestigious IT industries like Wipro, Deloitte, Capgemini, FactSet, Mind Tree, Capital IQ, Infosys, iGATE, Dell International Services, HCL Technologies Lmt, Cognizant, MAQ Softwares, CA Technologies, ADP India, Intergraph Consulting Pvt Lmt, RedPine Signal , CSC, Tibco Software India Private Lmt, Air World wide etc., out of 103 registered students of BE IV year CSE for on campus placements recruitment program

BE Final Year Best Projects

- ✚ The final year Project by Lahoti Preeti & N Sita Ramyasaroja on "**Sender Initiated Load Balancing in Grid Computing**" under the guidance of K. Ram Mohan Rao was identified as the first best project.
- ✚ The final year project by M Rahul Reddy , Divya Bathoju & Pavan Kumar K on "**Text Classification using ANT Colony Optimization**" in the area of Data Mining under the guidance of Dr.T. Adilakshmi was identified as second best project.

Extra-Curricular Activities

D. Abhilash of BE III year CSE B has participated in Basket Ball-City Leagues conducted at YMCA, Secunderabad held in the month of Aug 2012 and won the third Place in the Baseball game.

Co-curricular Activities

- ✚ A 6 day workshop on "**Microsoft Windows 8 App Development Program**" was organized by the Department of Computer Science & Engineering in association with Microsoft, Edu-Kinect, India for the students of B.E 3/4 CSE at VCE, Hyderabad.
- ✚ A seminar on "**Communication Skills and Career Planning for Engineers**" was delivered by Mr. Krishnam Raju ,Director, Conduira Guntur on Aug 31st ,2012 for the students of 3/4 CSE A & B in the seminar hall, Ramanujan Block

- ✦ A Motivational talk on “**The Importance of learning the stack of subjects taught in the Engineering Curriculum**” was delivered by Mr. Perraju Bendapudi, partner Architect at Microsoft India, Mr. Suryanarayana Putrevu, Director of test at Microsoft & Mr. Radha Krishna on Aug 15th,2012 for the VCE staff members and 4/4 CSE, IT students organized in the seminar hall, Ramanujan Block.
- ✦ An Ideation Contest was conducted by SWAYAM, ED Cell, NEN in association with Microsoft, Hyderabad. Two ideas from B.E III year CSE were presented.



Students Achievement during 2012-2013 I- Sem

- ✦ 26 Students of BE III year CSE A & B were selected for Mission R&D program for 60 hours of programme, in connection with it students are being trained in the areas of C, C++, Data Structures and Software product development applications by Microsoft India Pvt. Ltd at Vasavi College of Engineering ,campus Hyderabad.
- ✦ Ananya Mukherjee, student of B.E. III year CSE B developed a Windows 8 application” **Little Flowers**” in the application design contest organized by Microsoft India Pvt. Ltd, KTPO, Bangalore. Her application got approved by Microsoft Technical experts at Application Excellence lab.
- ✦ 50 students of B.E. III year CSE A & B received participation certificates and were considered as the Guinness world record holders for being part of the **Microsoft Windows AppFest**. Akashdeep
- ✦ Singh Jaswal, student of B.E. III year CSE B was selected as the **Google Student Ambassador** for the academic year 2012-13.
- ✦ 15 Students of BE IV year were offered internships in various companies like CPOY LLP, SMS Country,Verudix Solutions Inc, Merxius Software Pvt. Ltd.
- ✦ Ruchika Jethani, L.Abhishek and Lokesh of BE IV year CSE B have participated in “**ACM International Collegiate Programming Contest**” **Regionals** conducted by Amrita University, Coimbatore sponsored by IBM, Infosys, and Directi on Nov 4th 2012.
- ✦ T.Swathi Avyaktha of B.E III Year CSE B has participated in “**Techno Hunt**” a technical fest conducted by V.N.R Vignana jyothi,Bachupally,Hyderabad held during Oct 11th - 13th 2012 and won the second prize.
- ✦ Sanjana Pukalay,Hiral Patel of B.E II Year CSE B has presented a Paper presentation in **Techfest** conducted at V.N.R Vignana Jyothi,Bachupally,Hyderabad held during Oct 11th - 13th 2012 and won the second prize.
- ✦ P.Sai MadamMohan Reddy of B.E II Year CSE B has participated in “National Programming League” a Technical fest event conducted under ‘ **Technozion**’ by NIT,Warangal on Sept 28th ,2012.He has been nominated for merit certificate and ranked under the top 150 programmers across India.
 - ✦ K.Sai Veena,M.Neha,V.Arthisha & P.Yamini of B.E.II Year have participated in Mock Shaastra **Sampark-2013** (IIT-Madras Techfest) conducted at VCE on Sept 23rd 2012 and Won third prize and received cash prize worth of Rs 1000.
- ✦ Abhishek and Ruchika Jethani of B.E IV year CSE B have participated in **Aspirations 2020** (Quiz competition) organized by Infosys Technologies Ltd. Hyderabad held on Sept 09th,2012 and won second prize.
- ✦ L.Abhishek and Ruchika Jethani of B.E IV year have participated in International Programming contest conducted by Infosys Technologies Ltd at Hyderabad Infosys campus on Sept 09th ,2012.

- ✚ Ananya Mukherjee, K.Priyanka, Nawaz Sheriff, P.Vaishampayan Reddy, Akashdeep Singh Jaswal of B.E. III Year CSE B have participated in International Conference on "G-india Business Day" conducted by Google India Pvt Ltd. at Hyderabad campus held during August 21st- 22nd, 2012. they got the opportunity to discussed various Business & Technical aspects of App development.

Computer Society Of India(CSI)

- ✚ Department of Computer Science And Engineering organized **Windows 8 app development** competition in association with Microsoft Pvt, Lmt conducted under CSI student chapter on Oct 06th, 2012.



- ✚ A "Technical quiz competition on C & C++" was conducted under CSI students chapter on Sept 15th and Sept 26th, 2012 by CSI Student Coordinators(Ananya Mukherjee, Amani, Nawaz, Srikar, Vaishampayan Reddy) of BE 3/4 CSE A & B. The competition was open for BE 2/4 students of all branches.



- ✚ Department of Computer Science & Engineering has organized an "Inter departmental Technical Debate Competition" under CSI Student chapter on Sept 15th, 2012. The Technical Debate Competition was an open opportunity for all BE 2/4 & 3/4 students of all branches.

- ✚ A Seminar on "Qt 4.7" was delivered by Mr. Rajeev Kumar, Certified Project Manager at Wipro Technologies on Sept 1st, 2012 for the target audience of BE 2/4 CSE organized by CSI students members of 4/4 & 3/4 CSE (A.Anusha ,M.Rohit Reddy, Ananya Mukherjee and P.Vaishampayan Reddy).

- ✚ A seminar on "Mobile Technology & Blackberry App Development" was delivered by Mr. Kiran & Mr. Chaitanya, software developers at Verudix solutions inc, on Sept 25th, 2012 for the target audience of BE 2/4 CSE A & B.



ACES Activities



An events under "Google Speaks" was conducted by Akashdeep Singh Jaswal, of 3/4 CSE, Google Student Ambassador , on Sept 28th, 2012 for the target audience of 2/4 CSE A & B in seminar hall, Ramanujan Block, VCE under ACES activities.

A session on "Experiences at Microsoft Internship program and Deloitte placement" was delivered by Aparna Shankar student of 4/4 CSE A ,completed her internship program at Microsoft, Hyderabad and Naman Gupta & Ruchika Jetlani students of 4/4 CSE A & B got placement at deloitte Pvt,Lmt VCE for the students of 3/4 CSE on Aug 6th, 2012.



Alumni Activities

- ✦ A career guidance session on “**how to prepare for Microsoft Internship program**” was delivered by Mr. M. Rahul Reddy, alumnus of 2012 pass out batch for the students of BE 3/4 CSE on Oct 31st, 2012.
- ✦ A career guidance session on “**Tips to prepare for Deloitte Interview process**” was delivered by Mr Sai Krishna ,Application Developer at Deloitte Hyderabad, alumnus of 2011 batch for the target audience of BE 2/4 of all the branches on Oct 4th ,2012 in the Seminar Hall,Ramanujan Block.



- ✦ A prestigious scholarship drive “**Saroja Rajanna Scholarship Programme**” by Mr G. Nagaraju, Business Lead , Broadridge, Alumnus of 2005 batch, for the students of BE 2/4 on Oct 31st, 2012.
- ✦ A seminar on “**How to develop the Applications using TXTWEB platform using PHP**” was delivered by Mr. Murali Krishna, Mr. Santosh Kumar, Mr. Varun Garg and Mr. Sridhar Begari alumni of 2012 on Aug 14th, 2012 in the Seminar Hall, Ramanujan Block.



- ✦ A Career Guidance session on “**Inputs to prepare for UPSC Civil Services examination**” by Mr. Anjaneyulu an IAS officer – Jharkhand (UP), alumnus of 2005 CSE,dept for Civil Services aspirants of BE 3/4,4/4 CSE conducted on 26th ,Sept 2012.
- ✦ Mr. Satya Kalyan and Mr. Chandra, experts from SMSCountry have introduced their new initiative UberGrad on Aug 16th, 2012 for the 4/4 CSE, IT



Faculty Column

Received 5 Prestigious Award

CSI-Student branch coordinated by the Department of CSE received 5 prestigious awards in the following categories:” **Best Student Branch**”, “**Best Compliance Student Branch**”, “**Largest Student Branch**”, “**Longest Continuous SBC**”, “**Highest Committed Student Branch Activist**”.

Training Program

T.Balaji, Asst Professor in Dept of CSE attended CCNA 1 & 2 Instructor Training program organized by Amrutha viswa vidya peetham, Coimbatore held during Dec 10th – 22nd, 2012. The training was delivered by Ms Kohila Sr. Instructor Amrutha viswa vidya peetham, Coimbatore.

Faculty Higher Education

B.Syamala ,Assitant professor and T.Balaji,Assistant Professor are pursuing part time M.tech Course 2012-2013 at SIT ,JNTU, Hyderabad.

Workshop/Refresher Course attended

- ✦ C.Gireesh ,Asst Professor in Dept of CSE attended workshop on “**Foundation of Predictive Analytics**”, organized by IIT , Hyderabad held during Dec 19th - 23rd, 2012. The sessions during work shop were delivered by Dr. Shobanbabu, Asst Professor IIT, Hyderabad and Dr. Ravindra , Asst Professor IIT, Hyderabad.

- ✦ B.Sushma Rao ,Asst Professor and K.Suma , Asst Professor in DEPT of CSE have attended a workshop on “**Emerging applications in Areas of Image Processing**” held during Dec 17th - 18th, 2012. The sessions during the work shop were delivered by Dr. Kumar Eswaran, Professor of computer science, SNIST, Hyd, Dr. G. Anuradha, Principal, Pragna Bharathi Institute of Technology, Chevella, Hyd and Dr. C. Raghavendr Rao, Prof, Dept of CIS, University of Hyd.

- ✚ M.S.V Sashi Kumar, Asst Professor in dept of CSE has attended an International workshop on “**Information Security**” organized by BITS , Hyderabad held during Dec 15th - 19th ,2012. The Prof Aditya Matwes , Purdue University , USA and Prof . Nasir Menon, NY University, USA were invited to deliver the informative sessions on information security.
- ✚ V. Punna Rao ,Asst. Professor, in Dept of CSE has attended a Workshop on “**IEEE Medical Imaging**” organized by IIT, Kharagpur held during Nov 19th- 30th ,2012.The session during workshop were delivered by Rangaraj M. Rangayyar, Prof., Dept. of ECE, University of Calgary, Alberta, Canada and Dr. Sudipta Mukhopadhyay, Prof. IIT, Kharagpur, Prof. Manjunatha M, SMST, IIT, Kharagpur, Prof. Chandan Chakraborty, SMST, IIT, Kharagpur.

Faculty Participation/Attended

- ✚ V.Srivani, Asst Professor And B.Sushma Rao ,Asst Professor in dept of CSE attended International conference on “**Intelligence Infrastructure**” conducted by CSI, Kolkata Chapter, Science city, Kolkata held during Dec 1st - 2nd ,2012.
- ✚ M. S. V. Sashi Kumar, Asst. Professor in Dept of CSE attended “**EMC Forum 2012**” organized by EMC at Hotel Grand Hyatt, Mumbai on Nov 9th, 2012. The forum objective was to describe the technology developments taken place EMC in the last decade and the forum was open for the professional from EMC and other IT industries working on same technology platforms.
- ✚ S.Vinay Kumar ,Assistant professor has participated in Faculty summit on “ **Windows 8 and Azure Cloud** ”organized by India Development center (IDC), Gachibowli ,Hyderabad on Nov 2nd ,2012. The sessions during the summit were delivered by eminent IT professionals, Phani Kondepudi, Director Academic Programme, Perraju B, Partner Architect, Microsoft India Pvt. Ltd.
- ✚ T.Balaji ,Assistant professor has participated in “ **Mini Conference and instructor retooling workshop 2012**” organized by CISCO Networking Academy ,Coimbatore on Oct 19th ,2012. The sessions during the conference were delivered by Mr. Ananth B.S, Technical Manager, Mr. Jagan Jothivel, Program Manager, highly technical professional from CISCO networking industry, India Pvt. Ltd.V.
- ✚ Sai Vamsidhar Rao Assist Prof, A. Devender programmer, Pavan Ekmandikar programmer of DEPT of CSE have attended a 2 day National Symposium on Heterogeneous Computing: Platforms, Tools & Applications conducted by UCE, OU, Hyd held during Aug 31st 2012 - 1st Sept. 2012 in association with AMD india. The symposium has given the opportunity to learn Introduced about various heterogeneous computing techniques, , tools and applications.
- ✚ Dr.T.Adilakshmi ,HOD, CSE,V.Sai Vamsidhar Rao,Assistant Professor have attended a seminar Seminar on “**Tech Trends for Next Generation** ” oragnaised by The Hindu Education Plus In Association with Pega Systems held on August 14th , 2012. Mr. Alan Treffer , Founder & CEO, Pega Systems, Mr. Suman Reddy, MD, Pega Systems were the speaker of the seminar.
- ✚ S.Vinay Kumar,Assistant prof,M.S.V. Sashi Kumar ,assistant prof, of CSE Dept have participated in the Workshop on “**Cloud Computing and Security Issues**”Conducted by Osmania University Hyderabad held during July .12th -13th -2012. Dr. J. Lakshmi, Scientist SERC, IISC Bangalore and Dr. D.Dash, Cipher Cloud Chief Scientist were the resource person for the workshop. The workhop has given an oppurtunity to the participants learn various security issues in Cloud computing.
- ✚ Rammohan(Associate prof), S. Vinay Kumar Assistant Prof, G.hanumantha Rao Assistant Prof, C.Gireesh Assistant Prof, of computer science and engineering department have participated in the event with the students of CSE department, to help them in presenting their innovative ideas in the event.

Faculty Publications for 2012-13 International Journals / National Journal/ International Conference /National Conference

- ✚ Sampath Kumar, Malla Reddy Perati, T. Adilakshmi, Modeling and Analysis of WDMOPS Employing Tunable Converter Sharing under Self-Similar Variable Length Packet Traffic, International Journal of Communication Technology Research, Volume 2, No.11, November, 2012, pages 813-819
- ✚ M. A. Wajeed, Dr. T. Adilakshmi, Supervised and Semi-Supervised Learning in Text Classification Using Enhanced KNN algorithm , International Journal of Intelligent Systems Technologies and Applications. Inderscienc Publications
- ✚ Sampath Kumar, Malla Reddy Perati, T. Adilakshmi, Performance Study of WDMOPS Employing Tunable Converter Sharing under Self-Similar Variable Length Packet Traffic, ICON 2012, 18th IEEE International Conference on Networks, Dec 12-14, Singapore, Pages 114-119
- ✚ G.P.Hegde, Dr. Nagaratna Hegde, Dr. I.V. Muralikrishna, Measurement of Quality Preservation of Pan-sharpened Image, International Journal of Engineering Research and Development (IJERD), Volume. 2, Issue. 10, August – 2012, PP. 12-17.
- ✚ R. Sateesh Kumar, M Sunitha Reddy, Intrusion Detection Using Data Mining, International Journal of Engineering Research and Technology(IJERT), Volume. 1, Issue. 5, July – 2012.
- ✚ Sweta Verma, Dr. Ajay Pratap, B. Sushma Rao, Simulation Study for Ad Hoc on Demand Distance Vector Routing Protocol Networks, International Journal on Computer Networks and Wireless Mobile Computing, November, 2012.
- ✚ K. Jairam Naik, K. Vijay Kumar, N. Satyanarayana, Scheduling Tasks on most suitable Fault tolerant Resource for Execution in Computational Grid, International Journal on Grid & Distributed Computing, September, 2012.
- ✚ G. Hanumantha Rao, G. Narender, B. Srinivasa Rao, M. Srilatha, Security Providing using Blowfish, RSA and SHA-512 Algorithms, International Journal of Computer Science & Technology, Vol.3, Issue.3, July-Sept, 2012
- ✚ C. Gireesh, V. Punna Rao, Blood Glucose Prediction Algorithms for Hypoglycemic and/or Hyperglycemic Alerts, International Journal of Computer Science and Issues. Vol.9, Issue 5, 2012.
- ✚ R. Sateesh Kumar, M Sunitha Reddy, Intrusion Detection Using Data Mining, International Journal of Engineering Research and Technology(IJERT), Volume. 1, Issue. 5, July – 2012.
- ✚ M. Sashi Kumar, S. Vinay Kumar, V. Sai Vamshidhar Rao, Self Configuring Security ensuring Trust in Cloud Computing, International Journal of Engineering Research and Technology(IJERT), Volume. 1, Issue. 5, July – 2012.
- ✚ G.P.Hegde, Dr. Nagaratna Hegde, Dr. I.V. Muralikrishna, Measurement of Quality Preservation of Pan-sharpened Image, International Journal of Engineering Research and Technology(IJERT), Volume. 2, Issue. 10, August – 2012, PP. 12-17.

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