



# Vasavi College Of Engineering

## CSE NEWS BULLETIN

Department of computer science  
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### Student Column

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### CSI (Computer Society of India)

- ✚ A workshop on use of Python Interpreter, An Informal Introduction to Python, More Control Flow Tools, Data Structures, Modules Input and Output, Errors, Exceptions and Classes was conducted for BE 3/4 CSE A & B students in the seminar Hall.
- ✚ A Guest lecture on "Web Technologies" was conducted for B.E 2/4 CSE A & B students. The focus of the lecture was related to the interfaces between web servers and their clients. This includes markup languages, programming interfaces and languages, and standards for document identification and display. Demonstration of web application using HTML, XML, CGI Scripting, HTTP, MIME and Java Script was a highlight in the lecture.

### ACES

- ✚ A General Quiz was conducted on Oct 5<sup>th</sup> 2009 and Aug 13<sup>th</sup> 2009 for the students of 2/4 CSE A&B. A quiz was conducted by faculty in-charge of CSE Dept ,VCE.
- ✚ A Debate on "Western scholar often ridicule China and praise India but when its comes to real and substantial progress in key areas we are far behind China how far its true" was conducted on Oct 3<sup>rd</sup> 2009 for 2<sup>nd</sup> year students in the seminar hall.
- ✚ A Quiz on Java programming was conducted on July 30<sup>th</sup> 2009 for the students of 2/4 CSE and winner were awarded with the prizes .

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#### Our vision

*Striving for a symbiosis of  
technological  
excellence and human  
values*

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#### Our Mission

*To arm the young brain  
with competitive  
technology and nurture  
their holistic  
development of the  
individuals for a better  
tomorrow*

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### Co-curricular Activity

- ✚ CSE Students have participated in 24<sup>th</sup> All India Sports Meet conducted by BITS PILLANI held during Sep 15<sup>th</sup>-22<sup>nd</sup> 2009.
- ✚ CSE Students have Participated in BSIT 5<sup>th</sup> cricket tournament held on, Aug 18<sup>th</sup> ,25<sup>th</sup> , 27<sup>th</sup> 2009.

## Guest Lectures

- ✚ CSE Dept have organized a Guest lecture on "Information Systems-Types and Uses" by Mr Suryanarayana ,TCS "Hyderabad on Aug 10th 2009 . The focus of lecture was to know how Information Systems (IS) refers to the interaction between processes and technology. The Information Systems consists of four parts which include procedures, software, hardware, and information or data, which are essentially the same. There are various types of information systems like transaction processing systems, office systems, decision support systems, knowledge management systems, database management systems, and office information systems. The students of B.E. 2/4 A & B sections actively participated in the Guest lecture.
- ✚ A Guest lecture on "SQL Server" by Mr. Praba Santhana krishnan Microsoft India was organized on Jul 30<sup>th</sup> 2009 for BE 4/4 CSE A&B,IT & MCA. The lecture focused on making data management self organizing and self maintaining with the development of SQL Server. SQL Server can be a data storage backend for different varieties of data like XML, email, time/calendar, file, document and spatial. Other topics covered in the lecture were searching, query analysis, sharing and synchronization across all data types. B.E. 4/4 CSE A&B, IT and MCA students actively participated in the guest lecture program.
- ✚ A Guest Lecture on "Renewable Energy Opportunities" was delivered by a team of expert from renewable energy Ltd on Jul 20<sup>th</sup> , 2009 at VCE Campus Hyd.



## Webinar/Seminar

- ✚ A web-based seminar on "Cryptography and its application areas" by Dr. Ashutosh Sexana, SET Labs Infosys Technologies Ltd, Hyderabad on 21<sup>st</sup> august 2009. The web-based seminar is an effective virtual communication and collaboration medium using Internet. The webinar helped to bring the subject matter experts and audience in a virtual room. The participants were B.E. 3/4 CSE A&B.
- ✚ Web based seminar on "Silver light 2 to Silver light 3" by Renuka Prasad, SET Labs, Infosys Technologies Ltd, Hyderabad was conducted on Aug 20<sup>th</sup> 2009. This webinar included the changes from silver light 2 to silver light 3 like improved text rendering, improvements for text animation, updated out-of-browser tooling, out of browser model, ASP.NET Server Controls, Silver light JS updates and New networking stack. B.E 3/4 CSE A&B were the participants.
- ✚ Webinar on "Pure client side experiences with AJAX 4.0" by Harish Ranganathan SET Labs, Infosys Technologies Ltd, Hyderabad was conducted on Aug 18<sup>th</sup> 2009. The focus of the webinar was on rendering happenings on the client to the server and sends back only data, which is usually much smaller than the equivalent HTML. This approach can also substantially reduce the number of network requests. Having the data on the client allows much of the application's UI logic to run in the browser. B.E 4/4 CSE A&B and B.E 4/4 IT students participated in the webinar.
- ✚ Webinar on "Emerging Technologies in IT" was organized by Mr Srinagesh chatarajupalli and Mr Sudheer Reddy, Infosys Campus Connect Team on Aug 3<sup>rd</sup> 2009. Emerging technologies are those technical innovations which represent progressive developments within a field. Converging technologies represent previously distinct fields which are in some way moving towards stronger inter-connection and similar goals. B.E 3/4 CSE- IT students actively participated in the webinar.

## Faculty Column

### Papers published/presented

- ✚ Dr. T.Adilakshmi Prof HOD-CSE published a paper titled "Text Classification using Machine Learning" in the international Journal of Theoretical and Applied Information Technology, Sep' 2009
- ✚ Dr Nagaratna P Hegde presented a paper on "Land Change Prediction Using Soft Computing Techniques" in international conference of information proceeding during Aug 7<sup>th</sup>-8<sup>th</sup> 2009 at Bangalore.

### Workshops attended/Refresher Courses

- ✚ A one day workshop on "Effective Teaching Methodologies" was organized by Department of computer science & engineering, Vasavi College of Engineering, Hyderabad on Dec 15<sup>th</sup>, 2009. V. Viswanadham, Retd.Prof. O.U, Dr.N. Vasantha,Prof, HOD-IT, VCE, Dr.P. Hemagiri Rao Prof & HOD-MCA,VCE were the resource persons and the faculty members of various Engineering, MCA colleges were the participants. Dr T. Adilakshmi , Professor,HOD-CSE, VCE, was the Convenor & Mrs.V. Srivani A.P, VCE, was the course Coordinator.

- ✚ A one day workshop on "Theoretical Computer Science" was organized by Department of computer science, Vasavi college of engineering, Hyderabad on December 9, 2009. It was a follow up activity of IUCEE-FLI-2009 (Indo US Collaboration for Engineering Education Faculty Leadership Institute).



The objective of the workshop was to share and gain knowledge through IUCEE FLI-2009 workshops on Analysis of Algorithms & Theory of Computing. The Resource persons were Dr. Kothapalli Kishore IIT Hyderabad, Mrs.T. Sobharani Professor HCU, G. Kiran Kumar Professor, HOD-IT, MLRIT, Mrs. M. Gayatri A.P,VCE and Mrs. V. Srivani A.P,VCE. The faculty members of various Engineering and MCA colleges were the participants.

- A one day workshop on "Latest Trends In Industry" was organized by Department of computer science, Vasavi college of engineering, Hyderabad on Sept 24<sup>th</sup> 2009. The faculty members and Final Year Students of EEE/ECE/CSE/IT were audience. The Resource persons were Mr Srikanth Modugula, Donepudi Narasayya, Madhusudhana Rao, Vinayak Agrawal, and Mr. Ravi Shankar Chinta(Educational Initiative of AMD).

- ✚ K Ram Mohan Rao, Associate Professor CSE,VCE, has actively participated in three day workshop on “Cloud Computing” organized by Central for modeling simulation and design(CMSD), department of computer and information sciences (DCIS) University of Hyderabad and IEEE Computer Society Chapter, IEEE Hyderabad Section. The resource persons were Prof Raj Kumar Buyya, director, CLOUDS lab, University of Melbourne and CEO, Manjarasoft, Australia. Dr Chaitanya Baru, Distinguished scientist, Lead Cloudstor group, San Diego Supercomputing Center, University of California , San diego, USA.
- ✚ Mr Jairam Naik, Assistant professor, VCE and Sashi Kumar, A P, VCE actively participated in a refresher course on ISM.
- ✚ A 5-day Refresher Course on “Train The Trainer” was organized in coordination with EMC Corporation Bangalore from Dec 14th-18th 2009 for the faculty members of various technical institutions. The objective of course was to understand the evolving trends in the Information Storage & management (ISM). The focus of course was on ISM, Storage environment, Data protection, Direct Attached Storage , Storage Area Networks, Network attached storage, Content Addressed Storage ,Storage virtualization, Backup recovery and Applications.
- ✚ Srinivas A.V Assistant Professor, VCE P. Vinay Kumar Assistant Professor, VCE and P.Narsaiah Assistant Professor, VCE actively participated in a Six day Refresher Course on “Advance Embedded System” from Nov 30<sup>th</sup> to Dec 5<sup>th</sup>, 2009 by department of Computer Science and Engineering, MVSR Nadergul. Programming demos on Kiel software, 8051 and ARM7 kits were highlights of the course. The Resource persons were Prof Ramchandran HOD, OU CSE, Prof T.Gopala Rao MVSR, CSE and Srinivas Adiki TCS.
- ✚ Dr T. Adilakshmi Professor HOD-CSE, Dr Nagaratna P Hegde Associate Professor participated in a Two day workshop on “Image Processing and current trends” organized by the institute of electronics and telecommunication engineers OU campus Hyderabad during September 12<sup>th</sup>-13<sup>th</sup> 2009. The objective of the short term course was to provide a forum to discuss and investigate emerging trends in image processing, applications, space, industrial applications and the current trends in image processing algorithms. The workshop has given certain concepts like image digitization and image fundamentals, image Enhancements and Restoration, Image Transforms, Image Segmentation, Color Image Processing, Image Compression, Advances in Image Processing Techniques and applications. The resource persons were Prof B.L Deekshatulu Former Director NRSC& Visiting Prof, University of Hyderabad. Dr K.M.M Rao Former Director NRSC Hyderabad .Prof B Chakravarthy CSE Dept, University of Hyderabad.
- ✚ V. Srivani attended a Workshop on “Theory of Computing” organized by IUCEE, Infosys, Mysore during Jul 6<sup>th</sup> to 10<sup>th</sup> 2009.
- ✚ K. Rammohan Rao has attended a workshop on “ National Entrepreneurship Network (NEN)” conducted by Education, Bangalore held during Jul 6<sup>th</sup> to 10<sup>th</sup> 2009.
- ✚ R.Sateesh Kumar attended a Seminar on “Infosys Campus connect program” organized by Dr. BVRIT, Hyd. Held on Jul 29<sup>th</sup> 2009.