REAL LIFE PROGRAMMING

Department of Computer Science & Engineering under the banner of ANITS CSI student branch conducted an Expert Lecture on ‘Real Life Programming’ on 25th November, 2011 in the college campus. The expert lecture was conducted under “Value Addition Training Program (VAT)”. Chief Guest and Resource person Mr. Murali Chemuturi, World Renowned Author, Entrepreneur, Independent Consultant; CEO Chemuturi Consultants (A Leading Consulting firm in Software Cost Estimation) across the globe delivered a guest lecture on “Real Life Programming”. He deliberated on the standard coding practice guidelines that software industry follows across the horizon. Later he interacted with students and gave them valuable tips to build a solid career in Software field which has now again become a lucrative career option for enterprising budding professionals.

“Economic Poverty” to “Green Pasture”. Mr. Kumar has successfully converted a village named ‘Dhadeswar’ in Karnataka from “Economic Poverty” to “Green Pasture”. He was appreciated for this magnificent work by the President of India, Sri R.K. Narayana, and Dy. Prime Minister Sri. L.K. Advani. Another informative guest lecture was arranged for ANITIANS wherein Mrs Julie Wilkinson, Principal Lecturer (Informatics) & International Recruitment & Collaboration Manager of University of Hudderfield (UK) addressed final year engineering students on “Various Educational Research Opportunities in UK” on 17th Nov 2011. About 400 final year students attended the program. Her main aim was to inspire professionals of tomorrow so she stressed on the need to increase awareness amongst students regarding various international recruitment avenues available to engineering students.

Sri K. Ajith Kumar, Advisor to the Chairman, BSCPL Group Of Companies, Hyderabad delivered an inspiring message on 5th November, 2011 to the 1st year engineering students emphasizing on the language and basic knowledge of the subjects. Mr. Kumar has successfully converted a village named ‘Dhadeswar’ in Karnataka from

SAMHITHA 3rd ANNIVERSARY CELEBRATION

The 3rd anniversary of SAMHITHA, ANITS MCA Association (AMCA) was held on 24th September 2011. Mrs. Ch. Sita Kameswari, Associate Professor & HoD of Dept of MCA presided over the function, Principal, Prof. VSRK Prasad was the chief guest for the function. Prizes were distributed for academic toppers, attendance toppers and winners of various activities conducted in the department. The list of new office bearers of the Association were announced. On this occasion a guest lecture was arranged on the topic “Embedded Systems” by Mr. P. Srinivasu, Associate Professor, Department of CSE, ANITS.
A guest lecture on the topic of “Analog VLSI design” was delivered by Dr. P. Vijaya Sankara Rao, Assistant Professor in IIIT, Hyderabad on 23rd November, 2011 in the premises of ANITS organized by the Department of Electronics and Communication Engineering (ECE). In his lecture Dr. Rao focused on the topic of “Current mode CMOS Interface circuits for high speed off chip interconnect”. He explained the challenges offered by the current technology and its contemporaries for communication between chips. He extensively motivated the students by imparting his work knowledge based on 750μA LCDS and LVDS in chip communication. He briefed the students about the applications in which these designs has been employed such as mobile phone, laptops etc. He enumerated the opportunities available for ECE students to work in the core areas of Analog IC design, mixed signal chip design and RF chip design. The program was presided by Prof. Ramesh Challagundla, HOD, ECE.

JOINT PAPER PUBLICATIONS
BY FACULTY AND STUDENTS

- Mr. Y.V. Srinivasa Murthy, Assistant Professor, Mr. G Jagadish, Assistant Professor, Ms. K. Mrunalini, Assistant Professor, CSE Mr. P. V. Satyanarayana and Mr. V. Nikhil Raj Kumar, III/IV CSE published a Paper titled “A Novel Approach to Troubleshoot Security Attacks in Local Area Networks” in an International Journal of Computer Science and Network Security (IJCSNS), Vol.11 No.9, Sept 2011.

- Prof. S.C. Satapathy, HOD, Mr. Y.V. Srinivasa Murthy, Assistant Professor, Mr. P Srinivasu, Associate Professor, CSE and Ms. A. Sai Saranya IV/IV CSE published a paper titled “Key Generation for Text Encryption in Cellular Networks using Multi-Point Crossover Function” in International Journal of Computer Applications (IJCA), published by Foundation of Computer Science, New York, USA Vol. 32(9), October, 2011 DOI: 10.5120/3934-5588, pp. 30-36.

- Mr. P. Srinivasu, Associate Professor, Mr. Y.V. Srinivasa Murthy, Assistant Professor, CSE and Mr. Tummala Pradeep, Ms. A.A. Sai Saranya IV/IV CSE published a paper titled “Hybrid Intelligent Intruction Detection System using Bayesian Algorithm and Genetic Algorithm” in an International Journal IJCSEIT, Vol. 01, No. 4, 2011.

GUEST LECTURE

An Expert Lecture on “AC & DC DRIVES: Case studies at MMSM (RINL)” by Mr. E. Kaliprasad, DGM (MMSM), RINL, Visakhapatnam had been organized by the Department of Electrical and Electronics Engineering on 24th November 2011.

An Expert Lecture on “CHALLENGES OF POWER SYSTEM ENGINEER” by Prof. R. Sreeramkumar, Professor and HOD of EEE, NIT Calicut and Co-coordinator NIT Sikkim had been arranged by Department of Electrical and Electronics Engineering on 25th November 2011.

STAFF ACHIEVEMENTS

- Dr. M. Padmalatha, Asst. Professor, Dept. of Chemistry has chaired as Judge in the 19th National Children’s Science Congress (NCSC) in the State of AP conducted by A.P. State Council of Science & Technology (Environmental, Forests, Science & Technology Department, Govt.of AP) Hyderabad at Sri Prakash Vidyaniketan, Payakara Peta, Visakhapatnam District during 4th – 5th November 2011.

- Mr. B. Tirimula Rao, Associate Prof, of CSE, reviewed IEEE Conference papers organised by ISM, RAIT-2012, Dhanbad.

- Mr. B. Tirimula Rao, Associate Prof, of CSE, reviewed Springer Conference papers organised by CSI-2012, Visakhapatnam, India.

An Award for our faculty member

Mr. S. Ratan Kumar, Associate Prof, of CSE, has been awarded Young IT Professional Award (YITP Awards) - conducted by CSI in association with MVGR College, Visakhapatnam, October 2011.
PAPER PRESENTATIONS BY FACULTY

• Ms. Paromita Mukherjee Ojha, Assistant Professor, Dept of English & Humanities, participated and presented a Research paper titled “Complexities in dealing with Human Resources in Global Organizations”, in National Conference on Contemporary Issues in Management organized by Department of Management Studies & Research, Tirpude College of Social Work, Nagpur on 25th & 26th August, 2011.

• Ms. Rupa Vemuri, Associate Professor and HOD, and Ms. Paromita Mukherjee Ojha, Assistant Professor, Dept of English and Humanities participated and presented a Research paper titled “Confronting the world of Signs and Symbols: An English Teacher’s Dilemma”, in National Conference on English for Scientific and Technical Writing organized by Department of English, Gitam Institute of Technology, Gitam University, Visakhapatnam on 23rd & 24th September, 2011.


• Mr. M. Kalyana Chakravarthy, Assistant Professor, Dept of Chemistry presented a paper entitled “Micellar Effects of Sodium Dodecyl Sulphate on the Kinetics and Mechanism of Oxidation of Co(II) – EDTA complex by Quinilinium Dichromate” at AP Science Congress -2011 jointly organized by AP Academy of Sciences & GITAM University, Visakhapatnam from 14th -16th November 2011.

• Mr. M. Sudheer Kumar, Assistant Professor, Dept. of EEE presented a paper on “A New Approach for Order Reduction of Linear Discrete Systems Using Particle Swarm Optimization Method” in a National Conference NACES-11 at MSRIT, Bangalore from 21st -23rd September 2011.


• Mr. M. Sudheer Kumar, Assistant Professor, Dept. of EEE has presented a paper on “A New Mixed Method for the Order Reduction of Linear Continuous Systems Using Mikhailov Criterion and Factor Division Method” in a National Conference NACEE-11 at RIT, Pondicherry, Yanam on 11th November 2011.

• Dr. V. Sridevi, Associate professor, Biotechnology presented a paper on “Isolation of Lactic Acid Bacteria with Probiotic Potential from Goat Milk and Cow Milk” in AP Science congress held at GITAM University, Visakhapatnam during 14th -16th Nov 2011.

• Dr. P. Mary Anupama, Sr. Asst professor, Biotechnology has presented a paper on “Optimization of culture conditions to enhance yield from jiggery using Response Surface Methodology” in AP Science congress held at GITAM University, Visakhapatnam during 14th -16th Nov 2011.

PAPER PRESENTATIONS BY STUDENTS

• Mrs. R. Rama Devi, Mrs. K. Sushma and Ms. J. Vineela of III/IV ECE have participated and presented a research paper titled “Enhanced CMOS based Photo Diodes for Narrow Line Width Applications” in the International Conference on Electronics Communication & Computing Technologies-2011(ICECCT-11) organized by Department of Electronics and Communication Engineering in association with IEEE at Dr.Paul’s Engineering College, Tamil Nadu on 12th and 13th of September 2011.

• Mr. B. Chaitanya Varma III/IV ECE presented a paper titled “ROBOTICS” at Technozion’11 organized by National Institute of Technology, Warangal from 23rd-25th Sep 2011.

PAPERS PRESENTED AT STUDENT LEVEL

• Mrs. P. Kishore, Sr. Asst. Prof, Ms. M. Nirmala, Asst. Prof, Ms. Ch. Anoosha, Asst. Prof, Mr. A. Lakshmi Narayana, Asst. Prof, Ms. Swathi Nadipini, Asst. Prof and Mr. S. K. Chakravarthy, Instrumentation engineering of ECE Dept. have participated in a workshop on “MATLAB & ITS APPLICATIONS IN COMMUNICATIONS AND SIGNAL PROCESSING” organized by Department of Electronics and Communication Engineering, Andhra University College of Engineering(A.U), Visakhapatnam in association with the Academy of Design and Architecture, Hyderabad from 12th to 13th Nov, 2011.

• Mr. V. Srinivasraju, Asst. Professor, Dept. of IT attended a 3 days’ workshop “ASIA’S MEGA OPEN SOURCE CONVENTION – 2011 “ from 19th Nov to 21st Nov 2011 at Bangalore.

• Mr. S. Siva Kumar, Asst. Professor, Dept. of Chemistry, participated in AP Science Congress -2011, jointly organized by AP Academy of Sciences & GITAM University, Visakhapatnam from 14th -16th November 2011.


• Mr. V. Jagannadha Rao, Asst. Professor, Dept. of Chemistry, attended a One-day National workshop on “Computer Applications in Applied Chemistry” organized by Department of Engineering Chemistry, College of Engineering (A), Andhra University on 22nd October 2011.

• Mrs. K. S. Deepthi, Assistant Professor, Mr. M. Kranthi Kiran, Assistant Professor, Mr. G. Jagadish, Assistant Professor, Mr. B. Ravi Kiran, Senior Assistant Professor, of CSE Participated in a National Conference on “Data Modelling, Image Analysis and Pattern Recognition” (DMIAPR-2011) organized by GITAM Institute of Technology, Visakhapatnam, Sept 30-Oct 01.
PAPER PUBLICATION BY FACULTY


- Prof. K.V.S.V.N.Raju, Director (R&D), published a paper titled “Evaluating Peer Behaviour in Distributed Participatory Sensing”, in *The World Scientific and Engineering Academy and Society’s (WSEAS TRANSACTIONS ON COMPUTERS)*, Sept 2011.


- Prof. K.V.S.V.N.Raju, Director (R&D) and Mr. B. Ravi Kiran, Sr. Assistant Professor, CSE published a paper titled “Optimal Exposure Sets for High Dynamic Range Scenes”, in *International Conference on Graphical and Image Processing*, Cairo, Egypt, Proc. SPIE 8285, 828511, 1 Oct 2011.

- Prof. K.V.S.V.N.Raju, Director (R&D) and Mr. B. Ravi Kiran, Senior Assistant Professor, CSE published a paper titled “HDR Scene Detection & Capturing Strategy” in an International Conference (INDICON-2011), BITS Pilani, Hyderabad, 2011.


INDUSTRIAL VISIT

55 students of Pre final year EEE (Section - A ) visited 220/132 KV Substation at Old Dairy farm, Pedagadili, Visakhapatnam on 1st October 2011. Mr. L. Vijay and Mr. S. Sasikanth faculties from EEE department accompanied the students.
SEMINARS/WORKSHOPS/CONFERENCES ATTENDED BY STUDENTS

- 10 students of II/III MCA have participated in the one day workshop on “Cloud Computing” conducted on 27th August 2011 organized by Department of CSE, at ANITS.
- Mr.K.Vamsi Baskar III/IV ECE was a finalist in the event “PARALLEL PROGRAMMING” conducted at SHAASTRA 2011 organized by Indian Institute of Technology, Madras during 28th Sep to 2nd Oct 2011.
- Ms.A.Anusha III/IV ECE, Ms.D.S.Jayasree III/IV ECE, Mr.D.K.Chaitanya and Mr.Ch.Varun were the finalists in the event “PENTHATLON” conducted at SHAASTRA 2011 organized by Indian Institute of Technology, Madras during 28th Sep to 2nd Oct 2011.
- Mr.P.L.Srinivasulu III/IV ECE, Mr.R.Chandrakanth Samuel III/IV ECE and Mr.P.V.Narasimha Raju III/IV ECE have participated in the event “ANDROID APPS” conducted at SHAASTRA 2011 organized by Indian Institute of Technology, Madras during 28th Sep to 2nd Oct 2011.
- Mr.V.V.Ratna Kumar III/IV ECE, Mr.P.Vinod Sankar III/IV ECE and Mr.P.Veera Venkat III/IV ECE have participated in the event “ASTRO PHOTOGRAPHY” conducted at SHAASTRA 2011 organized by Indian Institute of Technology, Madras during 28th Sep to 2nd Oct 2011.
- Mr.Ch.Varun III/IV ECE participated in the event “INNOVATIONEER” conducted at SHAASTRA 2011 organized by Indian Institute of Technology, Madras during 28th Sep to 2nd Oct 2011.
- Mr.Ch.A.V.P.Suresh Raja III/IV ECE and Mr.S.Anirudh Varma III/IV ECE participated in “ANDROD WORKSHOP” in the event Technozion’11 organized by National Institute of Technology, Warangal during 23rd-25th Sep 2011.
- Mr.Ch.A.V.P.Suresh Raja III/IV ECE participated in “ANDROD WORKSHOP” conducted by Technophila systems held at National Institute of Technology, Warangal during 23rd-24th Sep 2011.
- Ms.O.Prasanti III/IV ECE, Ms.N.Vineesha III/IV ECE, Ms.N.Vinuthna III/IV ECE and Ms.T.Sowmya III/IV ECE have actively participated in SHAASTRA 2011 organized by Indian Institute of Technology, Madras during 28th Sep to 2nd Oct 2011.

STUDENT ACHIEVEMENTS

- 14 students of III/III MCA have qualified DB2 test conducted by IBM on September 30th 2011 at ANITS campus.
- Mr. K. Sai Madhusudhan and Mr. I.P Venkat Reddy III/IV CSE presented a paper titled “Optimal Exposure Sets for High Dynamic Range Scenes” under the guidance of Mr. B. Ravi Kiran, Sr. Assistant Professor, of CSE and has been awarded 1st prize, in the event organized by SHAASTRA-2011 at IIT Madras, Sept 2011.
- Ms. P.B.P Niharika and Ms. S.Geetha III/IV CSE under the guidance of Ms. K.S Deepthi, Assistant Professor, CSE, presented a paper titled “Neurology Expert System”, and have been awarded 1st prize, in 28th National Student Convention(NSC 2011) organised by CSI at Godavari Institute of Technology(GIET), Rajahmundry, Sept 24-25,2011.
- Ms. A.A.Sai Saranya, Ms. K. Mani Deepthi, Ms. H. P. Divya Krishna and Mr. K. Raghava Aditya IV/IV CSE under the guidance of Mr. Y.V. Srinivasa Murthy, Assistant Professor, of CSE, have received certification from IBM in The Great Mind Challenge (TGMC) – 2010.
- Mr. L.P Venkat Reddy and Mr. N. Vasudev IV/IV CSE under the guidance of Mr. B. Ravi Kiran, Senior Assistant Professor, of CSE, presented a paper titled “Image Fusion” and have been awarded 1st prize, organized by Vignan College of Engineering, ESTRADO 2k11,Visakhapatnam,2011.
- Ms. C. Pallavi IV/IV CSE has secured 1330/1600 score in Graduate Record Examination and 116/120 score in TOEFL.
- Ms. P.Susheera, IV/IV Biotechnology presented a poster titled “Mathematical Modeling for the Growth of Probiotic Strain Lactobacillus Plantarum” in AP Science congress held at GITAM University, Visakhapatnam during 14th -16th Nov 2011.

A guest lecture on the topic of “VLSI (Very Large Scale Integration), Embedded Systems, Telecommunication and Networking” was delivered by Dr. J.Srinivasa Raju, Divisional Head, Technical Division, UTL Technologies Ltd, Bangalore on 28th September 2011 in the college premises The program was organized by the department of Electronics and Communication Engineering (ECE), ANITS. In his stimulating talk, Mr.Raju covered various topics like fabrication of ICs, principles of Cellular technologies, Microcontrollers and Networking. The speaker outlined the importance of these technologies in today’s industry and opportunities available for Electronics and Communication Engineers in these areas both India and abroad. He listed the topmost Indian and Foreign companies involved with these technologies. The program was presided by Prof. Ramesh Challagundla, HOD, ECE.
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