



Principal receives the ICTACTE Membership Certificate

## Department of Computer Science and Engineering

A one day seminar on “Recent Trends in Mobile Communication” was conducted by CSE Department on 6<sup>th</sup> February 2013. Mr. K. Rajasekar, Divisional Engineer, Training and Administration in BSNL, Marimainagar delivered a lecture. Staff and students were much benefitted, by attending the above seminar.

Ms.D.Kavitha, Assistant Professor (OG) participated in a one day workshop on “Effective Research Grant Writing” on 16<sup>th</sup> February 2013 at Hotel Benzz park, Chennai.

Ms.D.Kavitha, Assistant Professor (OG) participated in the UGC sponsored short term course on “Research Methodology Techniques of Writing Research Articles and Thesis Preparation”, conducted by the Department of Information Technology, Anna University Chennai on March 2<sup>nd</sup> 2013.

## Department of Information Technology



On the occasion of Seminar on Empowering Software Engineer in You

A Seminar on “Empowering Software Engineer in You (ESE)” for the Second Year IT students on March 1<sup>st</sup>,

2013 was delivered by Mr. Dhian Singh, Director and Mr.Murali Kumaraswamy, Chief Technical Officer, Purna Career Solutions, Chennai.

The 127 students of Second Year IT Department accompanied by 4 faculty members have attended Industrial Visit at Kaashiv InfoTech, Anna Nagar, Chennai-40 on 22.02.2013.

The Final Year student Mr. C.BharaniDharan has presented a paper titled “Software Voting System” in National Level Conference “GGES13” on March 4<sup>th</sup> & 5<sup>th</sup> 2003 at GRT Grand hotel by GKM Engineering College.

The 13 students of Third Year IT (2) have attended National level workshop titled “Network Security” at VIT University on January 21<sup>st</sup> 2013.

Mr.Abishek.J and Mr.Arun.S.B (III IT) have presented a paper titled “Information Security in Multiple OS” in the National Conference in Advances in Computing and Networking held at SA Engineering College on 23<sup>rd</sup> Jan 2013.

The 30 students of Second and Third Year IT Department have attended National Level Symposium on 29<sup>th</sup> Jan 2013 at Easwari Engineering College and won the 3rd Prize in ADZAP event.

Ms.Priyanka.R (II IT) has attended One day Workshop on “Marketing Manners” on 30<sup>th</sup> Jan 2013 at Anna University, Chennai.

Mr.R.S.Vijayavikumar, A.P. (Sel.G.) has participated in the technical seminar titled as “Software Safety and Security-Learn from Committee Experts” held on March 3<sup>rd</sup> 2013 by LDRA Technology PVT Ltd, Bangalore.

Mr.R.S.Vijayavikumar, A.P. (Sel.G.) has participated in one day workshop on Effective Research Grant Writing on February 16<sup>th</sup> 2013 organised by the Institution of Engineering and Technology (IET), Chennai Network.

Mr.R.S.Vijayavikumar, A.P. (Sel.G.) has attended the Research Scholar Event organized as a part of the ACM India Annual Event 2013 on January 23<sup>rd</sup> 2013, at IIT Madras, Chennai, India.

Ms.A.R.Revathi, A.P. (Sel.G.) has participated in the CSIR sponsored one day Workshop on “Differential

Equations and Transform Techniques Using Mat Lab” organized by School of Advanced Sciences, VIT-Chennai on February 1<sup>st</sup> 2013.

Ms.A.R.Revathi, A.P. (Sel.G.) has participated in Two days workshop on “Digital Image Processing and Video Analytics”, at MIT, Anna University, Chennai on March 12<sup>th</sup> and 13<sup>th</sup> 2013.

Ms.A.R.Revathi, A.P. (Sel.G.) has participated in the UGC, New Delhi sponsored seminar on “Mobile and Pervasive computing”, held during March 6<sup>th</sup> and 7<sup>th</sup> March 2013 at MIT, Anna University, Chennai.

Ms.A.R.Revathi, A.P. (Sel.G.) participated in the UGC sponsored short term course on “Research Methodology, Techniques of writing research articles and thesis preparation” conducted by the Department of Information Technology, Anna University, Chennai on March 2<sup>nd</sup> 2013.

Mr. D.Jagannath Kumar, A.P. (Sr.G.) participated in the two days Technical Workshop on “Computer Networks” held on February 2<sup>nd</sup> and 3<sup>rd</sup> 2013 organized by Computer Society of India, Chennai.

Mr. D.Jagannath Kumar, A.P. (Sr.G.) attended National level workshop on “Network Security” at VIT University on January 21<sup>st</sup> 2013.

Mr. D.Jagannath Kumar, A.P. (Sr.G.) attended one day workshop on “Research resources available for Image Processing and hands-on in MATLAB” on January 19<sup>th</sup> 2013 at Jerusalem Engineering College.

Mr. D.Jagannath Kumar, A.P. (Sr.G.) attended one day national level seminar on “Challenges and issues in Neural Cryptography” on January 5<sup>th</sup> 2013 at Kongu Engineering College.

Mr. K.Ravindran, A.P. (Sr.G.) participated in National level conference titled “ICTACT BRIDGE Chennai Edition 2013” on January 20<sup>th</sup> 2013 by ICT Academy of Tamil Nadu. Mr. K.Ravindran, A.P. (Sr.G.), ICTACT co-ordinator is the manager for JFS12 & JPS12 courses. Currently 30 students from IT department and 15 students from MCA department are registered for the JFS12 and JPS12 under his guidance. Our college also got club membership for the year 2013 from Oracle Academy which comprises of 5 students (3 from IT & 2 from MCA).

Ms.R.Saranya, A.P. (O.G.) attended one day Workshop titled “Advanced Computations through Mathematics” on February 8<sup>th</sup> 2013.

## Department of Electronics and Communication Engineering



Principal, VEC delivering welcome address

An 'Expert Lecture' on “4G- LTE” was organized in Valliammai Engineering College by the Department of Electronics and Communication Engineering, in Association with IETE Students' Forum on 26<sup>th</sup> February 2013. Dr.Padmanaban Ramasamy, Director Wireless R&D Lab was the Chief Guest. Prof.Komala James, Head of the Department delivered the welcome address. Principal, Dr.B.Chidambararajan and Vice Principal, Dr.M.Murugan addressed the gathering. Mrs.R.Asha, A.P.(Sl.G)/ECE, ISF Coordinator, gave a brief Introduction of the Chief Guest. The Chief Guest delivered a highly informative talk on “4G-LTE”. He explained that “LTE” in between 3G and 4G was introduced to reduce the infrastructure cost in a heterogeneous networking environment. “LTE” is the first to use Intelligent Priority Resource Allocation (IPRA) and very adaptable, flexible protocol. The lecture was followed by a Question answer session and was very interesting and useful for the students and the faculty. The event ended with a vote of thanks by Ms.R.ShivaniSharma, ISF student of third year of Department of Electronics and Communication Engineering, Valliammai Engineering College.

Dr.M.Murugan, Vice Principal, Published a paper entitled, “Genetic algorithm based feature subset selection in face detection” in International Journal of Computer Engineering (IOSR-JCE).

Ms.T.S.Sheriba, A.P. (OG), attended a conference ‘Research resources available for image processing and hands on in MATLAB’ on 19th Jan. 2013 at Jerusalem College of Engineering, Chennai.

Ms.N.Padmavathy, A.P. (S.G) and Ms.K.Kamala, A.P. (O.G) attended the Workshop on “Advances in VLSI Design & Embedded Systems on 1st & 2nd Feb. 2013 at Sri Venkateshwara College of Engineering and Technology, Chittoor.



Prof.Komala James, Head of the Department, participated in Symposium TeletTech '13 and presented a paper titled “Research challenges in the mobility aspects of the 4G heterogeneous Wireless Networks” on 11th & 12th Feb. 2013 at SRM University.

Mr.S.Ramesh, A.P (Sl.G), attended workshop on Antenna Theory and Design using FEKO held on 15th & 16th Mar. 2013 at Anna University, Chennai.

S.Ethiraj & T.Gokulakrishnan students of ECE participated in a mega project contest SCIMIT '13 held on 28th Feb. 2013 at ManakulaVinayagar Institute of Technology, Chennai.

B.Gopinath, student of ECE attended workshops namely, ‘Deep Sub-micron VLSI Design’ and ‘Automotive Embedded Systems’ held on 24th & 25th Jan. 2013 at Coimbatore Institute of Technology respectively.

M.Arun Pandian, V.Abinesh & R.Aravinth students of ECE attended workshop on Computer Controlled Robotics on 22th & 23th Feb. 2013 at NIT, Tiruchirapalli.

S.Ethiraj & T.Gokulakrishnan, ECE students participated National Conference on Advanced communication & computing techniques “NCACCT '13” and presented a paper ‘Eliminating the effects of fog and

rain attenuation for multiplexed data transmission on free space optics’ held on 18th & 19th March 2013 at Sri Sai Ram Engineering College, Chennai.

P.Dhanalakshmi, T.Dharmarajulu, V.Koventhan, U.Hariprasad, P.Adhisankaran, S.Anbu, IrshadAhamed, N.S.Nagammai, A.Nandhini, V.Shobith, M.Shanmugaselvam, S.Vinothkumar, B.KarthikJayaram, P.Karthikraja, N.G.Ajeesh, T.Chandni students of ECE Student attended skill development programme “Get wired to the wireless world” organised by IEEE Control System Society, Madras Society on 6th Feb. 2013 at MIT Campus, Chennai.

## Department of Electrical and Electronics Engineering

Mr. K.Elango received his Doctoral degree in Electrical Engineering from Anna University, Chennai on 8<sup>th</sup> March 2013.

Dr.D.Padma Subramanian, Professor & Head, Department of EEE has been the resource person for the FDP on “ Application of FACTS in Power Electronics and Power Systems” organized by Sairam Engineering College, Chennai on 27<sup>th</sup> February 2013.

## National Service Scheme

### “Traffic and General Awareness Programme”



NSS volunteers along with the traffic police officials regulated the traffic at Vandalur & Guduvancheri Junction and also created awareness for the travellers about the importance of safe travel. They were holding placards to create other awareness on avoiding the usage of plastic carry bags, stressing the importance of voting, necessity for rainwater harvesting, importance of forestation.

### Voters Day & Republic Day

64th Republic Day was celebrated on 26th January 2013. Dr.M.Murugan, Vice Principal hoisted the National Flag in presence of NSS volunteers and staff of VEC and delivered a speech to motivate the students in order to make a powerful India. He also addressed the students to convert their thoughts into actions so as to fulfill the dream of former Present, Dr. A.P.J.Abdul Kalam. NSS Volunteers V. Archana, (II Year Civil), V. Kishore, (II year Mechanical), M.Dhivya, (I year ECE) and Balakrishnan, (I year IT) gave their speeches on patriotism, unity secularism, importance of student's role and value of the vote.



Ms. Jeyapradha R B, Assistant Professor (Sr. Grade) and G. Hemalatha, PG student jointly published a paper titled, “A Bang- bang Controller based STATCOM-Connected wind generating system for mitigation of Source Current Harmonics” in the IOSR Journal of Electrical and Electronics Engineering, (IOSR-JEEE) e-ISSN: 2278-1676 Volume X, Issue X (Jan. - Feb. 2013).

Dr. D. Padma Subramanian, Professor & Head, Department of EEE attended an International Workshop on “Current issues and potential research in Power Industry organized by Coimbatore Institute of Technology, Coimbatore. Dr.Akthar Kalam was the resource person for the workshop.

Ms.S.Angalaeswari, Ms. N. Logeswari, Ms. B. Vidya and Ms.C.Janani attended a FDP on “Emerging Trends in Electrical and Embedded Technologies” organized by Velammal Engineering College, Chennai in association with Trident Techlabs on 9<sup>th</sup> Feb 2013.

Ms.S.Angalaeswari, Ms. N. Priya, Ms.R. Vijayapriya, Ms. B. Vidya, Ms. C. Janani and Ms. A. Shanmuga Priya have participated in the CSIR sponsored Technical Seminar on “Renewable Energy Microgrid” conducted by VIT, Chennai on 9<sup>th</sup> March 2013.

Ms. S. Angalaeswari attended a National Seminar on “Hands-on Training on Mi Power Applications” organized by Vi Institute of Technology on 15<sup>th</sup> March 2013. She has also attended a one-day workshop on “Research ideas in Renewable Energy Sources” organized by Jerusalem Engineering College.

Ms.C.Janani attended the TEQIP sponsored Short Term course on “Emphasis on Smart operation and control of Power Markets using Power Electronic Components” organized by Pondicherry Engineering College, Puducherry on 19<sup>th</sup> to 26<sup>th</sup> November 2012.

Dr. K. Elango, Assistant Professor (Sel. Grade) and R.Selvi, PG student presented a paper on “Transmission Cost allocation using MW-Mile method for Indian Power Systems” in the proceedings of the IEEE Sponsored Second National Conference on Power Systems, Power Electronics and Drives (PSPED'13) organized by SSN College of Engineering, Kalavakkam from 1<sup>st</sup> to 2<sup>nd</sup> March 2013.

Mr. S. Parthasarathy, Assistant Professor (Sel. Grade) and R.Padmavathy, PG student presented a paper titled, “Steady State Analysis of PV Systems on low voltage distribution network” in the National Conference on Recent Trends in Renewable Energy Technology held on 23<sup>rd</sup> February 2013 organised by RRASE College of Engineering.

Mr. A. Kalirasu, Assistant Professor (Sr. Grade) and N. Harita, UG student, EEE presented a paper on “High Efficiency DC-DC Converter for Hybrid Input Power sources” in the proceedings of the Ministry of New and Renewable Energy sponsored National Conference AITHRE'13 organized by SRM University, Kattankulathur from 21<sup>st</sup> to 22<sup>nd</sup> March 2013.

Mr. A. Kalirasu, Assistant Professor (Sr. Grade) and N. Harita, UG student, EEE published a paper on “Step up DC/DC Converter using Quasi Z- Source network for PV and FC applications” in the proceedings of the Ministry of New and Renewable Energy sponsored National Conference AITHRE'13 organized by SRM University, Kattankulathur from 21<sup>st</sup> to 22<sup>nd</sup> March 2013.

Ms. B. Vidya, Assistant Professor and Sathur Vedinathan, PG student presented a paper titled, “Sizing of energy storage for Microgrid” in the International Conference on “Innovations in Intelligent Instrumentation, Optimization and Signal Processing” organized by Karunya University, Coimbatore on 1<sup>st</sup> March 2013.

## Department of Electronics and Instrumentation Engineering

### STUDENT'S ACTIVITIES B.E/EIE

Babu .J, Gowtham.J and Abishek Kumar Singh of II year have participated in the Robotics event held on 18<sup>th</sup> Jan. 2013 at IIT Madras

Jemi Kingsly , Ashwin.M and Gowtham.J of II year participated in the National Symposium and presented a paper on 8<sup>th</sup> Feb. 2013 at Mahendra Engineering College, Chennai.

P.Divya Bharathi , K.B.Manasa , and V.Krithika of II year participated in the Technical Quiz Event in National Symposium held on 8<sup>th</sup> Feb. 2013 at Easwari Engineering College, Chennai.

D.Jagadhi ,Hemamalini.R and Jenifier Priyanka of II year participated in the Technical Quiz Event in National Symposium held on 8<sup>th</sup> Feb. 2013 at Easwari Engineering College, Chennai.

Arjun Raj.H of II year has participated in the Gaming Event and won third prize in the Symposium held on 22<sup>nd</sup> Feb. 2013 at Easwari Engineering College, Chennai.

Arun Raj.R, Balaji.P, Dinesh.G of II year have participated in Advanced Robotics Workshop conducted in EXEBIT 2013 held from 1<sup>st</sup> to 3<sup>rd</sup> Mar. 2013 in Indian Institute of Technology Madras.



Srinivasan.P of II year participated in the Tamilnadu Inter Engineering Sports - 2013 held from 15<sup>th</sup> to 21<sup>st</sup> Feb. 2013 at Adhiyaman College of Engineering, Hosur.

Mugunda Hari.S and Shaik Abdul Kader.S.A., participated in the Football TIES -2013 held from 21<sup>st</sup> to 23<sup>rd</sup> Feb 2013 at Adhiyaman College of Engineering, Hosur.

Mithun Chakravarthy.R.K, Srinivasan.G, Sathiya Narayanan.G, Muthulakshmi.M, Radha.V, and Vijayalaxmi.R participated as NSS Volunteers in the “Traffic & General Awareness Programme” held on 22<sup>nd</sup> Feb. 2013 at Guduvancherry and Vandalur junctions.

## STUDENT'S ACTIVITIES M.E/C&I

Harish.R presented a paper titled “ Intelligent Techniques for Face Authentication” in the National Conference on Recent Trends in Renewable Energy Technology held on 23<sup>rd</sup> Feb. 2013 at RRASI Engineering College, Chennai.

Menaka.T. presented a paper titled “ Designing of Time Analysis and Power Efficient Model for Controlling the Critical Parameters of the oil Refinery through serial Interface Protocol using Microcontroller” in the National Conference, AEEA 2013 held from 3<sup>rd</sup> to 4<sup>th</sup> Jan. 2013 at Vellammal Institute of Technology, Chennai.

Menaka.T. presented a paper titled “Real Time Controlling of the Critical Parameter with Time and Power efficient model in Refinery” in the International Conference, ICICES - 2013 held from 21<sup>st</sup> to 22<sup>nd</sup> Feb. 2013 at S.A.Engineering College, Chennai.

Nirmala.M presented a paper titled “STATCOM Controlled Wind Energy Systems for Power Quality Improvement in the International Conference, INICES - 2013 held from 21<sup>st</sup> to 22<sup>nd</sup> Feb. 2013 at S.A.Engineering College.

Pricilla Mary.S presented a paper titled “Simulation of Four Arm AC Automatic Voltage Regulator ” in the International Conference, ICCAN'13 held from 15<sup>th</sup> to 17<sup>th</sup> Mar. 2013 at Chennai Institute of Technology.

Priyadarshini.M presented a paper titled “ Internal Model Control Schemes for the Speed Regulation of Induction Motor” in the International Conference, ICEVENT 2013 held on 7<sup>th</sup> and 8<sup>th</sup> Jan.2013 at SKP Engineering College, Thiruvannamalai.

Priyadarshini.M presented a paper titled “ Internal Model Control Schemes for the Speed Regulation of Induction Motor” and **Won Best Paper Award** in the

National Conference, NCIEEE'13 held on 21<sup>st</sup> Feb. 2013 at Sathyabama University, Chennai.

Rajalakshmi.K presented a paper titled “Design of Internal Model Controller for a Heat Exchanger Systems” in the International Conference on Information, Communication and Embedded Systems held on 21<sup>st</sup> Feb. 2013 at S.A. Engineering College, Chennai.

Rajalakshmi.K presented a paper titled “Design of Controller for a Shell and Tube Heat Exchanger Systems” in the National Conference on Intelligent Computing in Instrumentation and Communication held on 25<sup>th</sup> Mar 2013 at Sri Sairam Engineering College.

Ramkumar.M presented a paper titled “ Position Control of Hybrid Stepper Motor using steady state Extended kalman Filter” in the IET Sponsored National Conference, NCRTECE' 2013 held on 8<sup>th</sup> Feb. 2012 at SMK Fomra Institute of Technology, Chennai.

Ramkumar.M presented a paper titled “Position Control of Sensorless HSM using steady state kalman Techniques” in the DRDO Sponsored National Conference on Recent Trends in Control Systems and Power Electronics held 26<sup>th</sup> Mar. 2013 at Sri Sairam Engineering College, Chennai.

Shiva.G presented a paper titled “ Closed Loop Voltage Mode Control of Impedance Source Inverter” and Won Best Paper Award in the National Conference on Advances in Electrical Energy Applications held on 3<sup>rd</sup> Jan. 2013 at Vellammal Institute of Technology, Chennai.

Shiva.G presented a paper titled “PID Compensated Stability Improved Impedance Source Inverter” (ZSI) and **Won Best Paper Award** in the National Conference NCRTECE 2013 on 8<sup>th</sup> Feb. 2013 at SMK Fomra Institute of Technology, Chennai.

Srinivasan.V presented a paper titled “PI Controller based DC-DC Converter for Low Power Application” in the National conference on Recent Trends in Renewable Energy Technology held on 23<sup>rd</sup> Feb. 2013 at RRASI Engineering College, Chennai.

Surya.M presented a paper titled “Micro Thermo Electric Generator for Solar Energy Conversion” and **Won Best Paper Award** in the National Conference on Advances in Electrical Energy Applications held on 4<sup>th</sup> Jan. 2013 at Vellammal Institute of Technology, Chennai.

Surya.M presented a paper titled “Micro Thermo Electric Generator for Heat Recovery Systems” in the International Conference on Nano Electronics and Nano Devices held from 21<sup>st</sup> to 22<sup>nd</sup> Jan. 2013 at Saveetha University, Chennai.

Vibhu.R presented a paper titled “Digital PID Controller for H-Bridge Boost Converter” in the National Conference NCRTECE 2013 on 8<sup>th</sup> Feb. 2013 at SMK Fomra Institute of Technology, Chennai.

Vibhu.R presented a paper titled “Digital PID Controller for H-Bridge Boost Converter” in the International Conference, ICIIOS '13 held on 1<sup>st</sup> Mar. 2013 at Karunya University, Coimbatore.

Vijayalakshmi.V presented a paper titled “ Full State Feedback Controller Design for a Rotary Inverted Pendulum A Mechatronic Equipment” in the National Conference on Advances in Electrical Energy Applications held on 4<sup>th</sup> Jan. 2013 at S.A. Engineering College, Chennai.

## **FACULTY ACTIVITIES:**

Dr.Andy Srinivasan, HOD / EIE, and Ms.Jenifier,Z A.P.(O.G) coauthored a paper titled “ Full State Feedback Controller Design for a Rotary Inverted Pendulum - A Mechatronic Equipment” in the National Conference on Advances in Electrical Energy Applications held on 4<sup>th</sup> Jan. 2013 at S.A. Engineering College, Chennai.

Mr.K.Hrishikes,A.P(SI.G) and Mr.R.Issanraj, A.P.(O.G) coauthored a paper titled “Closed Loop Voltage Mode Control of Impedance Source Inverter in the International Conference ICEVENT 2013 held on 9<sup>th</sup> Jan. 2013 at SKP Engineering, Thiruvannamalai.

Ms.P.Tamilmani, A.P(SI.G) and Ms.T.Yuvapriya, A.P(OG) coauthored a paper titled “ Micro Thermo Electric Generator for Solar Energy Conversion” in the National Conference on Advances in Electrical Energy Applications held on 4<sup>th</sup> Jan. 2013 at Vellammal Institute of Technology, Chennai.

Ms.P.Tamilmani,A.P(SI.G) and Ms.T.Yuvapriya, A.P(OG) coauthored a paper titled “Micro Thermo Electric Generator for Heat Recovery Systems” in the International Conference on Nano Electronics and Nano Devices held from 21<sup>st</sup> to 22<sup>nd</sup> Jan. 2013 at Saveetha University, Chennai.

Ms.S.C.Prasanna, A.P.(SI.G) coauthored a paper titled “Simulation of Four Arm AC Automatic Voltage Regulator ” in the International Conference , ICCAN'13 held from 15<sup>th</sup> to 17<sup>th</sup> Mar. 2013 at Chennai Institute of Technology, Chennai.

Ms.K.S.Jaibhavani, A.P. (SI.G) and Ms.K.Rathnapriya, A.P(OG) coauthored a paper titled “Position Control of Hybrid Stepper Motor using steady state Extended kalman Filter” in the IET Sponsored

National Conference, NCRTECE '2013 held on 8<sup>th</sup> Feb. 2012 at SMK Fomra Institute of Technology, Chennai.

Ms.K.S.Jaibhavani, A.P.(SI.G) and Ms.K.Rathnapriya, A.P(OG) coauthored a paper titled “Position Control of Sensorless HSM using steady state kalman Techniques ” in the DRDO Sponsored National Conference on Recent Trends in Control Systems and Power Electronics held on 26<sup>th</sup> Mar. 2013 at Sri Sairam Engineering College, Chennai.

Ms.S.Vanila, A.P.(Sr.G) and Ms.Agi Lydia Prizzi, A.P(OG) coauthored a paper titled “ Designing of Time Analysis and Power Efficient Model for Controlling the Critical Parameters of the oil Refinery through serial Interface Protocol using Microcontroller” in the National Conference, AEEA 2013 held from 3<sup>rd</sup> to 4<sup>th</sup> Jan. 2013 at Vellammal Institute of Technology, Chennai.

Ms.S.Vanila, A.P.(Sr.G) and Ms.Agi Lydia Prizzi, A.P(OG) coauthored a paper titled “Real Time Controlling of the Critical Parameter with Time and Power efficient model in Refinery” in the International Conference, ICICES -2013 held from 21<sup>st</sup> to 22<sup>nd</sup> Feb 2013 at S.A.Engineering College, Chennai.

Mr.V.Sureshkumar, A.P.(Sr.G) coauthored a paper titled “STATCOM Controlled Wind Energy Systems for Power Quality Improvement in the International Conference, INICES - 2013 held from 21<sup>st</sup> to 22<sup>nd</sup> Feb. 2013 at S.A.Engineering College, Chennai.

Ms.S.Padma.A.P.(Sr.G) coauthored a paper titled “ Standard and Modified Internal Model Control Schemes for the Speed Regulation of Induction Motor Speed Control” in the National Conference, AEEA 2013 held on 3<sup>rd</sup> Jan. 2013 at Vellammal Institute of Technology, Chennai.

Ms.S.Padma, A.P.(Sr.G) coauthored a paper titled “Internal Model Control Schemes for the Speed Regulation of Induction Motor” in the International Conference , ICEVENT 2013 held from 7<sup>th</sup> to 8<sup>th</sup> Jan. 2013 at SKP Engineering College, Thiruvannamalai.

Ms.V.Mangaiarkarasi, A.P(Sr.G) Presented a Paper titled “Controller Design for A Heat Exchanger Systems” in the National Conference on Advances in Electrical Energy Applications held on 3<sup>rd</sup> Jan. 2013 at Vellammal Institute of Technology, Chennai.

Ms.M.Shanthi, A.P(OG) and Mr.G.Umapathi Sivam, A.P(OG) coauthored a paper titled “ Digital PID Controller for H-Bridge Boost Converter” in the National Conference NCRTECE 2013 held on 8<sup>th</sup> Feb. 2013 at SMK Fomra Institute of Technology, Chennai.

Ms.M.Shanthi, A.P(OG) and Mr.G.Umapathi Sivam, A.P(OG) coauthored a paper titled “ Digital PID Controller



for H-Bridge Boost Converter” in the International Conference, ICIIOS '13 held on 1<sup>st</sup> Mar. 2013 at Karunya University, Coimbatore.

Ms.V.P.Sandhya, A.P(OG) coauthored a paper titled “PI Controller based DC DC Converter for Low Power Application” in the National conference on Recent Trends in Renewable Energy Technology held on 23<sup>rd</sup> Feb. 2013 at RRASI Engineering College, Chennai.

Mr.A.Balasundara Ganapathy, A.P(OG) and Ms.T.Yuvapriya., A.P.(OG) coauthored a paper titled “ Intelligent Techniques for Face Authentication” in the National Conference on Recent Trends in Renewable Energy Technology held from 23<sup>rd</sup> to Feb. 2013 at RRASI Engineering College, Chennai.

Ms.S.Vanila, A.P.(Sr.G) attended a two day National Workshop on “Wireless Protocol Design Using Ns2” held from 14<sup>th</sup> to 15<sup>th</sup> Jan. 2013 at Easwari Engineering College, Chennai.

Ms.S.Vanila,A.P.(Sr.G) attended a one day National Workshop on “High Performance and Reconfigurable Computing” held on 1<sup>st</sup> Mar. 13 at VIT University, Chennai.

Mr.V.Sureshkumar, A.P.(Sr.G) attended one Day Workshop on “How to Write for and Get Published in Scientific Journals and Publish Manuscripts” held on 29<sup>th</sup> Jan. 2013 at Anna University Chennai.

Ms.F.Agi Lydia Prizzi, A.P(OG) attended a one day National Workshop on “High Performance and Reconfigurable Computing” held on 1<sup>st</sup> Mar. 2013 at VIT University, Chennai.

## Department of Civil Engineering

Dr.D.Elango, Professor & Head attended syllabus revision committee meeting held at Anna University, Chennai on 13<sup>th</sup> March 2013.

Dr.D.Elango, Professor & Head, Mrs.S.Mohana Sundari, Asst.Prof (Sl.G), Ms.G.Gokila Rani, Asst.Prof (O.G) and Mr.P.Elangovan, Asst.Prof (O.G) participated in a one day seminar on “Trends on Water Management” organized by Chemical Engineering Department, A.C.Tech Anna University, Chennai on March 22<sup>nd</sup>, 2013.

Mrs.R.Sumithra Jaya, Asst.Prof (O.G) attended a Faculty Development Programme on “Theory and Advanced Practices in Construction Project Management” held at IIT Madras from 4<sup>th</sup> to 8<sup>th</sup> March 2013.

Ms.K.Suganya Devi, Asst.Prof.(O.G) participated in a one day National Workshop on “ Recent Trends in

Seismic Resistant Design” held at Saveetha University on 22<sup>nd</sup> February, 2013.

Mr.S.S.Manu, Asst.Prof.(O.G) participated in a one day National Workshop on “Recent Trends in Seismic Resistant Design” held at Saveetha University on 22<sup>nd</sup> February,2013.

The following Students have participated in “Technical Quiz” competition organized by Institute of Engineers India (IEI) Kolkatta and **won second place** on 2<sup>nd</sup> March, 2013.

- Shantanu Singh (III year)
- V.Chelsasini (III Year)
- V.J.G.Praveen (III Year)

The III year student Kokila Priya.R and Divya.G has won second place in “Paper Presentation” held at G.K.M College of Engineering and Technology on 9<sup>th</sup> March, 2013.

The II year Student V.Archana won first place in the event “Just A Minute (JAM)” held at G.K.M College of Engineering and Technology, Chennai on 9<sup>th</sup> March, 2013.

The III year Student Shantanu Singh **won 2nd Place** in the event “Just A Minute (JAM)” held at G.K.M College of Engineering and Technology, Chennai on 9<sup>th</sup> March, 2013.

The II year Student M.Mohamed Ashiek participated in the event “CADD” held at G.K.M College of Engineering and Technology, Chennai on 9<sup>th</sup> March, 2013.

R.Gunavathy (II year) won second place in “Paper Presentation” held at Sri Krishna College of Technology, Chennai on 7<sup>th</sup> March, 2013.

R.Karthik Manikandan (II year) and M.Dyaneshwaran (II year) participated in “Paper Presentation” held at Sri Krishna College of Technology, Chennai on 7<sup>th</sup> March, 2013.

R.Balu (II year) and T.Elanthirayan (II year) participated in the event “CADD” held at Sri Krishna College of Technology, Chennai on 7<sup>th</sup> March, 2013.

The III year student Mohana Sundaram.K participated in “Paper Presentation” held at G.K.M College of Engineering and Technology, Chennai on 9<sup>th</sup> March, 2013.

Manigandan.K and Kavin bharath.M.G participated in the event “Model Making” held at G.K.M College of Engineering and Technology, Chennai on 9<sup>th</sup> March, 2013.

The III year Student Abirami.M an Ilakya lakshmi.T participated in “Paper Presentation” held at College of Engineering Guindy, Anna University on 15<sup>th</sup> March, 2013.

The following Students attended a workshop on “Prestressed Concrete” held at College of Engineering Guindy, Anna University on 15th March, 2013.

- Chelsasini.V
- Divya.G
- Kokila Priya.R

The final year Students A.N.Kathcik, LokeshRajan.P and B.A.Vignesh have attended a workshop on “Preparing Concrete from Waste materials”.

## Department of Physics

Dr. H. Krishnan, Professor & Head was invited as Judge for the presentation of the Research Day organized by Department of Physics and Nanotechnology, SRM University, Kattankulathur on March 1<sup>st</sup> 2013.

Dr. M. Anbuechhiyan, Assistant Professor (Sel.G), has presented and participated in XVII National Seminar on Crystal Growth in Association with Indian Association for Crystal Growth from 9<sup>th</sup> to 11<sup>th</sup>, January 2013 held at the department of Physics, Anna University, Chennai.

Dr. M. Anbuechhiyan, Assistant Professor (Sel.G), has participated in the DRDO and CSIR sponsored “National Conference on Hierarchically Structured Materials [NCHSM-2013] held from 24<sup>th</sup> to 25<sup>th</sup> January 2013 at SRM University.

Dr. M. Anbuechhiyan, Assistant Professor (Sel.G), has received the certificate from International Centre for Diffraction Data (ICDD), Newton Square, U.S.A. in recognition of the significant contribution of pattern to the Powder Diffraction File.

Mrs. K.Sarojini, Assistant Professor (Sr.G) has published a research paper entitled “Synthesis, structural, spectroscopic studies, NBO analysis, NLO and HOMOLUMO of 4-methyl-N-(3-nitrophenyl) benzene sulfonamide with experimental and theoretical approaches” in Spectrochimica Acta Part A: Molecular and Biomolecular spectroscopy Volume 108 Page 159 - 170 (2013).

## Department of Chemistry

Dr. Charles Christopher Kanagam, HOD has presented a paper in the 100th Indian Science Congress held at Kolkatta from Jan. 3<sup>rd</sup> to 7<sup>th</sup>, 2013. He also presented a paper in RSC METCHEM 2013, a conference held from 22<sup>nd</sup> Mar to 23<sup>rd</sup> Mar 2013 at IICT, Hyderabad.

Dr. L. Devaraj Stephen, Asst. Prof, published a paper in the proceedings of the 100<sup>th</sup> Indian Science Congress held at Kolkatta from Jan. 3<sup>rd</sup> to 7<sup>th</sup>, 2013. He presented a paper in the National Conference on 'Chemistry Solutions'-2013 held at SRM University from Feb. 21<sup>st</sup> to 22<sup>nd</sup> Feb 2013. He published his research article in Chemical Science transactions journal.

Mr. V. Arivalagan, Asst. Prof, presented a paper in the 100<sup>th</sup> Indian Science Congress held at Kolkatta from Jan. 3<sup>rd</sup> to 7<sup>th</sup>, 2013. He participated in a one day National level seminar on Characterization of Polymeric Materials conducted by VIT University, Chennai on 2<sup>nd</sup> Mar. 2013.

Ms. K. Ananthi, Asst. Prof, participated in a one day National level seminar on Characterisation of Polymeric Materials conducted by VIT University, Chennai on 2<sup>nd</sup> Mar. 2013.

Dr. K. Karunanithi, Asst. Prof, has presented a paper in the 100<sup>th</sup> Indian Science Congress held at Kolkatta from Jan. 3<sup>rd</sup> to 7<sup>th</sup>, 2013; his paper was accepted and published in the proceedings

## Department of Management Studies

An Industrial visit to Hindustan Coca Cola Beverages Private Limited, Nemam, Chennai was arranged for the first year MBA (Section I & II) students on 25.03.2013 & 26.03.2013. Visit to one of the largest Manufacturing units in India gave students a broad knowledge and practical exposure about different departments and the management techniques followed there.

## Department of Placement



Accenture HR addressing the gatherings

A one-day Women's Entrepreneur Workshop was organized by the Department of Placement on 22<sup>nd</sup> February 2013 at Old Seminar Hall, VEC. The workshop





A student registering Women's networking website VAAHINI

was conducted by the Accenture HR Team for the pre-final year girl students.

The workshop enabled the students to interact with senior women leaders and young achievers, who shared their work experiences and how they were able to manage work-life balance. Students also had an opportunity to register on women's networking website called Vaahini. In addition, several engagement activities held where students won exciting goodies.



Student showing prize owned in a competition

A US based Web Development & Software Development Company NetUltimate visited VEC on 21<sup>st</sup> February 2013. Mr.Sounder Dilipan gave an introduction talk about the job opportunities by working at Virtual Office. The final year students of CSE, IT & MCA were present with their respective staff placement coordinators.

Ms.J.J. Monica Paul, AP (Sr.G), participated and presented a paper titled "English as Lingua Franca" in the International Conference at Madras Christian College, Chennai on 31<sup>st</sup> Jan. & 1<sup>st</sup> Feb. 2013.

#### Campus Placement (Jan. to March, 2013)

S.No.	Name of the Company	No. of Student	Campus Date
1.	Enzen Global Solutions Pvt. Ltd	1	11.01.2013
2.	Sutherland Global Services Ltd	50	04.03.2013
3.	NTT DATA	Results awaited	14.03.2013



Mr.Sounder Dilipan of NetUltimate explaining about Virtual Office

Ms.M.Arthi, AP (O.G), presented a paper titled 'Theme of Love and Marriage in Vikram Seth's "A Suitable Boy"' held at Shri Vasavi College, Erode on 24<sup>th</sup> & 25<sup>th</sup> January 2013.

Mr.C.Suganthan, AP (OG), participated and presented a paper titled 'The Need of LSRW in Language Teaching' in the National Level Conference held at B.S.Abdur Rahman University on 14<sup>th</sup> & 15<sup>th</sup> March 2013.

Ms.Aastha Sharma, AP (OG), participated and presented a paper titled 'Literature and Life Skills' in the



Active participation of students

National Level Conference held at B.S.Abdur Rahman University on 14<sup>th</sup> March 2013.

Mr.G.Alan, AP (OG), participated and presented a paper titled 'Creative Class Room Teaching' in the National Level Conference held at B.S.Abdur Rahman University on 14<sup>th</sup> & 15<sup>th</sup> March 2013.



#### EDITORIAL

The Chief Editor : **Dr. B. Chidhambara Rajan**, Principal, VEC  
 Editors : **Dr. M. Murugan**, Vice Principal, VEC  
               **Dr. M. Savitri**, Asst. Professor (Sr.G), Dept. of English  
 Layout & Design : **Mr. N.S.T. Elavarasu**, Placement Executive





## VALLIAMMAI ENGINEERING COLLEGE

(A Member of SRM Group of Institutions)

Approved by AICTE, Affiliated to Anna University, Chennai, Accredited by NBA & ISO Certified Institution

SRM Nagar, Kattankulathur - 603 203.



**24**  
RANK HOLDERS  
(2008-12 BATCH)



### CONGRATULATIONS

 RANK 8 NIVEDITA S Dept. of EEE	 RANK 10 ISWARYA G Dept. of MCA	 RANK 10 PRIYA R Dept. of MCA	 RANK 14 VIJAYA LAKSHMI V Dept. of EEE	 RANK 15 BASHEERA GANI A Dept. of MCA	 RANK 24 SHRAVANTHY S Dept. of IT	 RANK 27 PRAKASH M Dept. of EEE	 RANK 31 JEVANA R J Dept. of EEE
 RANK 32 SRIVIDHYA D Dept. of CSE	 RANK 32 RAJESWARI S Dept. of EEE	 RANK 34 SRI VIDYA V Dept. of CSE	 RANK 34 SHAYINAPARVEEN N Dept. of EIE	 RANK 35 KEERTHI S Dept. of ECE	 RANK 35 RENUKHA R Dept. of MBA	 RANK 38 HARIHARAN K Dept. of EIE	 RANK 39 JEEVITHA S Dept. of CSE
 RANK 39 ANUSHA M Dept. of MBA	 RANK 43 PAVITHRA M Dept. of EEE	 RANK 45 AVANTIKA S Dept. of EEE	 RANK 45 ANANTHA RAMANI N Dept. of EIE	 RANK 45 RATHINASWAMY R Dept. of MCA	 RANK 47 SHYAMALA A L Dept. of EEE	 RANK 48 GANESH S K Dept. of EEE	 RANK 49 SUDHA SP Dept. of EIE

