

VRSCET

News Letter

Voice of V.R.S. College of Engineering and Technology

VRS-SCITECH EXPO -2014

VRS-SCITECH EXPO -2014, a project exhibition was conducted during 10th to 14th October 2014. 4200, +2 Students and 160, +2 teachers from higher secondary schools of villupuram and cuddalore districts visited the expo.



ISTE CHAPTER BEST STUDENT AWARD

Our student Ms. R. Sowmipriya of final year CSE had been awarded ISTE CHAPTER BEST STUDENT AWARD for the year 2014 in 14th ISTE TN & P Section Annual Convention 2014 at Erode Sengunthar Engineering College, Erode on 12th September 2014



BEST ISTE CHAPTER AWARD

Our college got BEST ISTE CHAPTER AWARD for the year 2014 in 17th ISTE TN & P Section Annual convention and conferment of life time achievement awards - 2014 at National Engineering College, Kovilpatti on 7th and 8th November 2014.



V.R.S. College of Engineering and Technology

(Accredited by NAAC and an ISO 9001 : 2008 Recertified Institution)

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DEPARTMENTAL ACTIVITIES

Department of Mechanical Engineering :

Association (TheAME) Activities :

- ❖ National level seminar was conducted jointly with ISTE on 26th July 2014. Mr.S. Rangarajan, Deputy Manager, Renault Nissan Technology and Business Center, Chennai delivered guest lecture on “Role of Geometric Dimensions and Tolerance”.

Staff Activities :

Faculty pursuing higher studies :

- ❖ Prof.G.Perumal had been awarded Ph.D. by Anna University, Chennai on 2nd April 2014.
- ❖ Prof.G.Elango, Head, has submitted his Ph.D. Thesis in Annamalai University.
- ❖ Mr.R.Ravisankar, Associate Professor is pursuing his Ph.D. in Pondicherry University.
- ❖ Mr.S.Shanmugasundaram, Assistant Professor is pursuing his Ph.D. in Anna University.
- ❖ Mr.M.Vijayakumar, Assistant Professor is pursuing his Ph.D. in Satyabama University, Chennai.

Guest Lectures :

- ❖ Mr.S.Shanmugasundaram acted as Jury in National level technical symposium at Sri Krishna College of Engineering, Puducherry on 19th September 2014.
- ❖ Dr.G.Perumal participated as resource person and delivered guest lecture on “Finite Element Analysis” at University College of Engineering, Panruti from 8th to 14th December 2014.
- ❖ Dr.G.Perumal participated as resource person and delivered guest lecture on “Engineering Mechanics” at IFET College of Engineering, Villupuram from 12th to 18th December 2014.

Workshop Participations :

- ❖ Prof.G.Elango attended one day National level

workshop on “Advanced materials” at KCG College of Technology, Chennai on 19th September 2014.

- ❖ Mr.P.Sarangapani, Mr.D.Sathesh kumar, Mr.Sivaguru and T.Jothimani Assistant Professors attended One week Faculty Development Programme on “Engineering Mechanics” at IFET College of Engineering and Technology, Villupuram from 12th to 18th December 2014.
- ❖ Mr.C.Subramaniyan, Assistant Professor attended one day Faculty Development Program on “Recent Trends in Nano Technology” at Chendu College of Engineering & Technology, Madhuranthagam, Kanchipuram on 16th December 2014.
- ❖ Mr.B.Selvasarathy, Associate Professor attended one day National level workshop on “Engineering Mechanics” at SKR Engineering College, Poonthamalle, Chennai on 19th December 2014.
- ❖ Mr.R.Ravisankar, Associate Professor attended two day National level workshop conducted by SAE India on “Faculty Advisor Forum-2014” at CEG Campus, Anna University, Chennai on 19th and 20th December 2014.

Paper Publications :

- ❖ Mr.D.Sathesh Kumar and Mr.S.Sivaguru, Assistant Professors published a research paper on “Characteristics of Titanium by EDM Process using Taguchi Methods of Analysis” in the International Journal of Current Engineering and Technology in August 2014.
- ❖ Prof.G.Elango published a research paper on “Experimental analysis of the wear behavior of Hybrid Metal Matrix Composites of LM 25 Al with equal volumes of SiC + TiO₂” in the Institute of Metals & Technology, Slovenia in September 2014.
- ❖ Prof.G.Elango published a research paper on “Effect of Cryogenic Treatment on Microstructure and Micro Hardness



of Aluminium (LM-25 & SiC) Metal Matrix Composite” in the Journal of Engineering Research in November 2014.

Students Activities :

Technical Events :

❖ Mr.S.Guruvayurappan and Mr.T.Parthiban of third year presented a paper “Advances in turbo chargers” and won second prize, Mr.K.Prakash ,Mr.P.Akash and Mr.R.Rajkumar of final year participated in Project Contest and won second prize and Mr.S.Saranraj and Mr.S.Ramachandiran of final year participated in “Technical Quiz” and won second prize at Sri Ganesh College of Engineering & Technology, Puducherry on 10th September 2014.

❖ Mr.D.Antony Chrisphin and Mr.A.Elumalai of second year won first prize in paper presentation on “Automatic Inflation of Truck tyres”, Mr.V.Parthiban, Mr.S.Saranraj and Mr.S.Ramachandiran of final year won first prize in paper presentation on “Nano Trees - the latest renewable energy resources”, Mr.J.Sasidharan, Mr.S.Anbarasan and Mr.A.Boopathy of third year won second prize in paper presentation on “Hydrogen Fuel”, Mr.Mudaliyar Raghav Rajendran and Mr.S.Surendhar Sharma of final year presented a paper on “Bloom Box” and Mr.A.Britto Praveen of final year presented a paper on “Fabricated and performance analysis of flat plate solar collector using concentrators” and Mr.Ajay Vallippa and Mr.K.Vishnudhasan of second year presented a paper on “Airline defence improvements strategy using GPS and swam technology” in the 14th ISTE (TN & P Section) Annual Convention & Seminar-2014 at Erode Sengunthar Engineering College, Thudupathi, Erode held on 12th and 13th September 2014.

❖ Mr.S.Subash Kumar and Mr.G.Vasanth of second year presented a paper on “Nano Technology” at University College of Engineering, Pattukottai on 19th September 2014.

❖ Mr.A.Yazear Arafath of final year won first prize in “Auto Quiz” and also won first prize in paper presentation on “Automatic puncture detection system for automobiles” at GRT Institute of Engineering & Technology, Tiruttani on 20th September 2014.

❖ Mr.J.Sasidharan, Mr.S.Anbarasan and Mr.T.Parthiban of third year won second prize in “Project Contest”, Mr.J.Sasidharan and Mr.S.Anbarasan of third year presented a paper on “Alternate fuel in automobile”, Mr.T.Parthiban of third year presented a paper on “Plastic

Fuels”, Mr.Mudaliyar Raghav Rajendran and Mr.S.Surendhar Sharma of final year presented a paper on “Bloom Box”, Mr.P.Kamaraj and Mr.R.Aravindhan of final year presented a paper on “Brain controlled car using artificial intelligence” Mr.S.Saranraj and Mr.S.Ramachandiran of final year presented a paper on “Nano Trees” and Mr.P.Kamaraj and Mr.R.Aravindhan of final year won second prize in “Project Expo” at University College of Engineering, Kanchipuram on 20th September 2014.

❖ Mr.A.Ajay Valliappa and Mr.A.Elumalai of second year presented a paper on “Fly wheel using battery mechanism”, Mr.G.Vasanth and Mr.K.Vishnudhasan of second year presented a paper on “Recent trends in Airline defence improvements strategy using GPS and swam technology”, Mr.K.Prakash and Mr.P.Kamaraj of final year presented a paper on “Quasi Turbine” and Mr.K.Prakash of final year won second prize in “CAD Modelling” at E.S Engineering College, Villupuram on 26th September 2014.

❖ Mr.T.Parthiban of final year presented a paper under the guidance of Mr. C. Subramaniam, Assistant Professor, in the ISTE sponsored Regional conference on “Management of agro wastes into useful carbon” at Rajalakshmi Engineering College, Kanchipuram on 15th November 2014.

❖ Mr. R. Vetrivel, Mr. R. Richard Rozario, Mr. T.V. Sanil and Mr.E. Krishna Devarayar of third year won first prize for “Pollution control of two stroke petrol engine by using two spark plugs”, Mr. S.Guruvayurappan, Mr. S.Anbarasan, Mr. T.Parthiban and Mr. D.Rajkumar of third year won second prize for “Elimination of C&N from exhaust gas” and Mr. A.Yazear Arafath, Mr. S.Ranjith Kumar and Mr.S.Ragul of final year won third prize for “Chainless bicycle” in the VRS-SCITECH EXPO -2014, a project exhibition conducted during 10th to 14th October 2014.

Industrial Visits:

❖ Mr.D.Sathesh Kumar and Mr.S.Sivaguru, Assistant Professors guided final year students to visit Anna Aluminium, Kadavil Electro Mechanical Industries, Tarco Cable Company, Jefferson Engineering Industries and Kerala Electricals in Kerala on 7th and 8th August 2014.

❖ Mr.P.Sarangapani and Mr.S.Vinoth Kumar, Assistant Professors guided third year students to visit Kalva Engineers Pvt. Ltd., Variams Engineering Works, United Cooling Systems, Modern Industries Pvt Ltd., in Kerala on 7th and 8th August 2014.

❖ Mr.C.Subramaniam and Mr.E.Kalaiarasan, Assistant Professors guided second year students to visit Classik Cooling Towers, Roots Industries, Scan Machineries, Best Engineering and Micro Engineering Works in Coimbatore and Ooty tea factory, Ooty on 7th and 8th August 2014.

Department of Electrical & Electronics

Engineering :

Association (ASCOPE) Activities:

❖ Guest lecture was organised on “Testing and Maintenance of Transformers”, delivered by Er.R.Sabarajan, Testing Engineer, Padmavahini Transformers Private Ltd., Coimbatore. MoU was signed with “Padmavahini Transformers Pvt. Ltd. Coimbatore” on 15th September 2014 to provide industrial visits, in-plant training and job opportunities to students.

❖ Internal paper presentation contest was organized on 29th September 2014. Dr. S. A. Elankurisil, Professor, Department of Electrical and Electronics Engineering, Adhiparasakthi Engineering College, Melmaruvathur acted as Jury and selected the best papers.

Staff Activities :

Pursuing Higher Studies :

❖ Prof.S.Sakthivel had been awarded Ph.D. by Anna University, Chennai.

Guest Lectures :

❖ Dr.S.Sakthivel, Professor and Head delivered guest lecture on “EE 2355 : Design of Electrical Machines“ in Anna University sponsored Faculty Development Programme, held at CK College of Engineering and Technology, Cuddalore on 05th September 2014 and “Power system operation and control - a review” at Sri Ganesh College of Engineering and Technology, Puducherry on 16th September 2014.



Workshop Participations :

❖ Mr. S. Manimaran, Ms. B. Ananthi and Mrs. D. Mangavaram, Assistant Professors participated in National level workshop on “Intelligent methodologies in electrical engineering applications” organized by St. Anne's College of Engineering and Technology, Panruti on 19th & 20th September 2014.

❖ Mr. G. Ezhilarasan and Mr. S. Saravanamutthukumar, Assistant Professors attended Faculty Development Programme on “Scope of Research for Power Engineers”, held at AVC College of Engineering, Mayiladuthurai on 21st & 22nd November 2014.

❖ Mr. S. Saravanamutthukumar, Assistant Professor attended Anna University sponsored Faculty Development Programme on “EE 6401 : Electrical Machines-I”, held at GKM College of Engineering and Technology, Chennai from 8th to 15th December 2014.

Paper Publications :

❖ Mr. D. Balamurugan, Assistant Professor published a paper “WSN based fire detection and extinguisher for fireworks warehouse” in International Journal of Advanced Research in Computer Engineering and Technology, Volume 3, issue 10, October 2014.

❖ Mr. M. B. Annadurai, Assistant Professor published a paper “FPGA Implementation of 3/6 SRFFT Algorithm”, Ms. B. Ananthi, Associate Professor published a paper “Battery synchronous techniques to increase the amount of energy”, Mr. S. Manimaran, Assistant Professor published a paper “Robust Railway crack detection scheme using LED-IR assembly” Mrs. D. Mangavaram, Assistant Professor published a paper “Design and Implementation of RFID based e-shopping”, Mr. G. Gnanavel, Assistant Professor published two papers “Automatic speech recognition and



interpret for autism using augmentive and alternative communication" & "Design and Implementation of RFID based e-shopping system", Mr.B.Arunkumar, Assistant Professor published a paper "ARM based children Tracking system", Ms.A.Priyadharsini, Assistant Professor published a paper "Building Safety Management and Automation System Using PIC Microcontroller" and Mr.G.Ezhilarasan, Assistant Professor published a paper "Monitoring and control system based on airport boarding bridge using Zigbee wireless network" in International Journal of Advanced and Innovative Research(IJAIR) in INSA sponsored two day National conference on "Power Electronics Applications in Renewable Energy" held at Vivekananda College of Engineering for Women on 16th & 17th October 2014.

❖ Mr.M.B.Annadurai, Assistant Professor published a research paper "FPGA Implementation of 3/6 SRFFT Algorithm for Length 6m DFTS" in International Journal of Innovative Research in Computer and Communication Engineering, Volume 2, issue 11, November 2014.

Students Activities :

Technical Events :

❖ Ms.S.Priyadharsini and Ms.A.Suganya of second year presented a paper "Embedded system for vehicle cabin safety and Alarm system" in National level technical symposium held at IFET College of Engineering on 12th September 2014.

❖ Mr. S.Rajadurai, Mr. M.Sathiyamurthy and Mr. J.Thamizh Selvan of final year won first prize for "Power Generation by Using Water Tank Filling Water", Ms. E.Niveditha, Ms. S.Saiswedha and Ms. R.Subhasini of third year won second prize for "Bidirectional Motor Using CMOS" and Mr. A.Valliyulla, Mr. S. Sairam and Mr. R.Gnanadesigan of final year won third prize for "Low Cost Security System" projects in the VRS-SCITECH EXPO - 2014, a project exhibition conducted during 10th to 14th October 2014.

❖ Ms.T.Kowsalya and Ms.V.Sangeetha of final year presented a paper "Wireless power theft detection", Mr.M. Santhosh kumar and Mr.J.Shanucharles of final year presented a paper "Inclusive growth for research development" Mr.V.Pavithran and Mr.U.Narendiran of final year presented a paper "Monitoring drivers vital parameters

robot " and Mr.M.Krishnamoorthy and Mr.S.Sriram of final year presented a paper "Adjustable speed control of radiator fan" in ISTE State level convention, held at Erode Segunthar Engineering College, Erode on 13th October 2014.

❖ Mr.E.Harikrishna of final year presented a paper "FACTS devices and control", Mr.R.Naresh Gandhi and Mr.A.Sathik Basha of final year presented a paper "Automatic control of air pollution in vehicles" and Mr.M.Santhosh kumar and Mr.J.Shanucharles of final year presented a paper "Generation of electricity from sewage" and won first prize in National level technical symposium held at University College of Engineering, Arni on 19th October 2014.

❖ Ms.S.Saiswedha and Ms.T.Bhavani of third year presented a paper "MPPT based wind power generation using PLC", Mr.V.Pavithran and Mr V.Premkumar of final year presented a paper "Design of hybrid charger", Ms.J.Narmadha and Ms. S.Tamilvani of final year presented a paper "Automatic home clean up robot " and won first prize, Ms.T.Bharathi and Ms.E.Saranya of final year presented a paper "Biomedical electronics fill camera", Mr.M.Sathyamoorthy and Mr. A.Chellapan of final year presented a paper "FACTS", Mr. D.Hariram and Mr. N.Loganathan of final year presented a paper "Recent trends in power electronics", Mr.S.P.Manikandan and Mr. U.Narendiran of final year presented a paper "Monitoring drivers vital parameters", Mr.M.Krishnamoorthy and Mr.P.Dinesh kumar of final year presented a paper "Automatic control of irrigation systems aiming at higher energy efficiencies in rice crops", Mr.A.Appu and Mr.R.Rangathurai of final year presented a paper "Recent trends in power electronic devices using fuel cells", Ms.K.Anitha and Ms.R.Savithri of final year presented a paper "Wireless transmission of electricity" and Mr.R.Balaji and Mr.E.Manikandan of final year presented a paper "Modular motor control topology" in National level technical symposium held at University College of Engineering, Panruti on 19th October 2014.

❖ Ms.J.Narmadha and Ms.S.Tamilvani of final year presented a paper "Accident prevention and detection using MEMS accelerometer sensor" in National level technical symposium held at IFET College of Engineering, Villupuram on 24th October 2014.

Industrial Visits :

❖ Final year students went for industrial visit to HHV Solar Technologies Pvt. Ltd., Vivekanand Electrical Industries Pvt. Ltd., SM Electronic Technologies Pvt. Ltd., Supreme Solar Pvt. Ltd. and Velnet Non-conventional Energy System Ltd., in Kerala from 31st July to 2nd August 2014. Mr.M.B.Annadurai and Mrs.D.Mangavaram, Assistant Professors guided them.

Department of Electronics and Communication Engineering :

Association (ELCENA) Activities :

❖ ELCENA in association with ISTE and Career Guidance Bureau organized one day National level workshop on “Power supply design using webench ” on 24th August, 2014. Mr.V.S.Ramesh, Director, Mr. P. Gopal, Assistant Engineer, Mr.S.Dhanagopal, Assistant Engineer and Mr.P.Balakrishnan, Technical Consultant, Steps Knowledge Services Private Limited, Coimbatore, delivered the lecture and inaugurated hands-on workshop.

❖ ELCENA in association with ISTE and Career Guidance Bureau organized internal paper presentation contest - 2014 on 17th September, 2014. Dr.K.Vinoth Babu, Communication Engineering Division, VIT University, Vellore inaugurated the event and judged the papers.

Staff Activities :

Faculty Pursuing Higher Studies :

❖ Prof. A. Uma Maheswari, Head, Mrs. S. Jaya, Mrs. A. Jayachitra and Mr. J. Joseph Ignatious, Associate Professors are pursuing Ph. D., in Annamalai University.

❖ Prof. S. A. Amutha Jeevakumari and Mr.R.Balasubramaniyan, Assistant Professor are pursuing Ph. D., in Anna University, Chennai.

Guest Lectures :

❖ Ms.L.Megala, Assistant Professor delivered a guest lecture on “Advanced microcontroller” at Tirumala Polytechnic College, Tiruvannamalai on 8th September 2014.

❖ Prof. A. Uma Maheswari, delivered a guest lecture on “EC2353 : Antenna wave propagation” at IFET College of Engineering, Villupuram on 18th December 2014.

❖ Mrs. P. Sujatha, Assistant Professor delivered a guest lecture on “Electrical safety in hospitals” at A.M.K. Technological Polytechnic College, Chennai on 18th December 2014.

Conference Presentations :

❖ Mr. V. Thiagarajan, Mr. S. Parthiban, Ms.S.Sridurgadevi and Ms. M.Pradeepa, Assistant Professors presented a paper “Creative, Innovative, Interactive Teaching Practices ICT”, Mr.G.Sadiq Basha and Mr.P.Paruthi Ilam Vazhuthi, Assistant Professors presented a paper “Challenge of globalization on Indian higher education”, Ms.S. Jayalilly, Assistant Professor presented a paper “Enhancing effectiveness of teaching / learning process – Pedagogical techniques” and Mr. E. Velmurugan and Mr. K. Ramesh, Assistant Professors presented a paper “Innovative educational technology & ICT” in 17th ISTE TN & P Section Annual Convention & Conferment of Life Achievement Awards – 2014 at National Engineering College, Kovilpatti on 07th & 08th November 2014.

❖ Mrs. V. Gandhimathi and Mrs.T. Priyadarshini, Assistant Professors presented a paper “Efficient waste management for plastic sorting system”, Ms. L. Megala, Assistant Professor presented a paper “TCAD Simulation and Development of HBT for RF & Microwave applications” and Mrs. A. Shanthi, Assistant Professor, presented a paper “Tuning of PID controller using improved honey bee optimization algorithm” at ISTE Tamil Nadu & Pondicherry Section Regional Conference – 2014 at Rajalakshmi Engineering College, Chennai on 14th & 15th November 2014.

❖ Ms. L. Megala, Assistant Professor presented a paper “Performance predications and analytical modeling of a novel SIGE HBTS” at University College of Engineering, Villupuram from 15th to 17th December 2014.

Workshop Participations :

❖ Mr. R. Balasubramaniyan, Assistant Professor attended TEQIP-II sponsored Faculty Development Programme on “Research methodology” conducted by Government



College of Engineering, Bargur on 17th and 18th July 2014.

❖ Mrs.T.Priyadharsini and Mr.K.Ramesh, Assistant Professors attended National level workshop on “Book / Journal Publishing” conducted by Anna University, CEG Campus, Chennai on 24th September 2014.

❖ Mrs. P. Sujatha, Assistant Professor attended one day workshop on “Workshop on Android App. Development” conducted by School of Computing Science and Engineering, VIT University, Chennai on 11th October 2014.

❖ Mr.K.Ramesh, Assistant Professor attended two days workshop on “Digital and custom IC design using cadence” conducted by MIT Campus, Anna University, Chennai on 17th and 18th October 2014.

❖ Prof. S.A. Amutha Jeeva Kumari, attended one day seminar on “Seminar on antennas” conducted by National Engineering College, Kovilpatti on 18th October 2014.

❖ Mr. J. Joseph Ignatious, Associate Professor participated in International conference of 27th Symposium of Malaysian Chemical Engineers (2014) on 29th & 30th October 2014.

❖ Mrs. T. Priyadarshini, Assistant Professor attended two day workshop on “Design and analysis of RF circuits using ANSYS HFSS”, conducted by Arunai Engineering College, Thiruvannamalai on 6th & 7th November 2014.

❖ Ms. R. Bharadhi, Assistant Professor attended a Faculty Development Programme on “Mobile application development using Android : a next generation technique” conducted by National Engineering College, Kovilpatti on 14th & 15th November 2014.

❖ Prof. A. Umamageswari, attended a workshop on “Wavelet theory and its applications in signal and image processing” conducted by VIT University, Vellore from 27th to 29th November 2014.

❖ Mrs. P. Sujatha, Assistant Professor attended five days training programme on “Emerging trends in image processing and its applications” conducted at Annamalai University, Chidambaram from 8th to 12th December 2014.

❖ Mr. V. Thiyagarajan and Mr. E. Velmurugan, Assistant Professors attended a workshop on “Advancements in EDP and its applications in electronics and VLSI design” conducted at St. Anne's College of Engineering and Technology, Panruti on 18th December 2014.

Paper Publications :

❖ Mr.J.Joseph Ignatious, Associate Professor published a paper titled “State estimation using bacteria for aging

algorithm based particle filter for a three tank system” in Australian Journal of Basic and Applied Sciences (AENSI), Page no 603-655, July 2014.

❖ Ms. M.Pradeepa and Ms. S.Sridurgadevi, Assistant Professors published a paper “Micro strip inverted F antenna for GPS application” and Mrs. V.Gandhimathi, Assistant Professor published a paper “Wavelength conversion based colorless optical transmitter for upstream DWDM PON” in IJRITCC Journal, Issue 10, Volume 2, October 2014.

❖ Mr.P.Paruthi Ilam Vazhuthi, Assistant Professor published a paper “Vehicular automatic speed control monitoring & tracking in ARM” in CIIT Automation and Autonomous system, Volume 6, Issue 4, November 2014.

❖ Mr. V. Thiyagarajan, Mrs. T. Priyadarshini and Ms.R.Bharadhi, Assistant Professors published a paper “Low power architecture design of De-blocking filter and hardware implementations in H.264/AVC” in IJECCE, Volume – 5, November – 2014.

❖ Ms. L. Megala, Assistant Professor published a paper “Implementation of solar tracking mechanism based on mobile PV panel” in IJARTET, Volume – 1, November, 2014 and “Analysis of tunnel FET for Ultra Low Power Digital Systems” in IJARTET, Volume – 1, December 2014.

❖ Prof. A. Umamageswari, published a paper “Statistical processing of engine vibration signals for knock diagnosis” in Australian journal of basic and applied sciences, pp 585 – 592, December 2014.

❖ Mrs. S. Jaya, Associate Professor published a paper “A novel faulty diagnosis technique of 3 phase induction motor based on wavelet packets and SOM – SVM” in Middle – East Journal of scientific research, pp 809 – 815, December 2014.

Students Activities :

Technical Events :

❖ Mr.R Haridoss and Mr. S. Prakash of final year presented a paper “Transformer oil and heat level monitoring and intimation to EB through wireless system”, and got 2nd prize in National level 14th ISTE TN & P Section Annual Convention & Seminar-2014 for students of Engineering Colleges on “Empowering Engineering Students for Global Sustainability”, held at Erode Sengunthar Engineering College, Erode on 12th & 13th September 2014.

❖ Mr.M. Abdul Jeelan and Mr. P. Elanchezhian of final year presented a paper “Attendance system using NFC

technology and embedded camera device on mobile phone”, Ms.B. Jeeva and Ms. S. Jothimani of final year presented a paper “Wireless charging of mobile phones using microwaves”, Ms.S.Ezhilarasi and Ms.C.Gokila of final year presented a paper “Brain to brain communication”, Ms.B. Archana and Ms.S.Durga Lakshmi of final year presented a paper “New design for electronic blood pressure monitor based on GSM module TC35I”, Ms.G.Subashini and Ms. P. Umamageshwari of final year presented a paper “Coin based mobile charger using solar tracking system”, Ms.S.Reena and Ms.P.Sangeetha of final year presented a paper “Technology and innovation”, Ms.S.Sandhiya and Ms.R.Sowmiya of final year presented a paper, “Video based detection and analysis of driver distraction and Inattentions”, Ms.M.Saranya and Ms.P.L.Vaishnavi of final year presented a paper “Feature separation of 1D signal using wavelet packet transform & its application in conditional monitoring of rotating machine”, Ms.R.Saranya and Ms.E.Vidhya Lakshmi of final year presented a paper, “Framework of mobile and wireless communication system beyond 2020”, Mr.M.Pugazhenthir and Mr.S.Sabarigirisan of final year presented a paper “Personalized web search with location preferences”, Ms.M.Gomathi and Ms.A.Manonmani of third year presented a paper, “Virtual class room using six sense technology”, Ms.A.Elavarasi and A.Gokila of third year presented a paper “Research issues for data communication in mobile ad-hoc network data base system”, Ms.K.Mahalakshmi and Ms.B.Manobharathi of third year presented a paper “Robotics in medicine applications”, Ms.A.Agisha and Ms.G.Hemalatha of third year presented a paper, “Wireless sensor networks in intelligent transportation system”, Mr.M.S.Karunakaran and Mr. P.Maniraj of third year presented a paper, “A development on board-machine interaction using brain waves electric signal”, Ms.A.Pavithra and Ms.S.Sornapriya of second year presented a paper “Technological innovations in WSN”, Ms.M.Priyanka and Ms. P.Sankari of second year “A” section presented a paper “Computer based educational technology and ICT”, Ms.E.Nivetha and Ms.P.Swarnalakshmi of second year presented a paper “E-Blended learning using web-technology”, Mr.R.Hemanthkumar and Mr.V.Hariharan of second year presented a paper “General educational technology and

ICT”, Ms. S.Boomadevi and Ms. R.Deepa of third year presented a paper “Automatic home cleanup robot” in 3rd National level technical symposium, held at University College of Engineering, Panruti on 19th September 2014.

❖ Mr. R.Aravindhan and Mr. L.Jothinathan of third year won first prize for “Automatic dam shutter control”, Ms.A.Elavarasi and Ms. M.Gomathi of third year won second prize for “Electric shock gun” and Ms. S.Sornapriya and Ms. A.Pavithra of second year won third prize for “Digital visitor counter” projects in the VRS-SCITECH EXPO -2014, a project exhibition conducted during 10th to 14th October 2014.

Industrial Visits :

❖ Mr.V.Thiyagarajan and Ms. M.Pradeepa, Assistant Professors & Mr.S.Parthiban and Ms. S.Sri Durga devi, Assistant Professors guided final year ECE “A” and “B” section students respectively to visit Gainup Industries, Dindigul, Caddtech Projects, Trichy, Numeric Power System, Trichy, Prasar Bharati Broadcasting, Kodaikanal and Kodai Dairy Products, Batlagundu on 07th & 8th August 2014.

Department of Civil Engineering : Association (The ACE) Activities:

❖ Anna University sponsored Faculty Development Programme was conducted from June 9th to 15th, 2014. Dr.P.Suresh Kumar, Dean, Anna University, Panruti inaugurated and delivered the address on “Surveying 1”.
❖ National level seminar was conducted on 19th August 2014. Er.A. Thiruvengkata Alwar, CEO, Scope Builders Academy, Chennai delivered the guest lecture on “Earthquake resistance structures”.

Staff Activities :

Workshop Participations :

❖ Mr. R. Karthikeyan, Assistant Professor attended one week Faculty Development Programme on “Applied hydraulic engineering” at S.A. Engineering College, Chennai from 9th to 15th December 2014.
❖ Mr. V. Tamilselvan and Ms. G. Yamuna, Assistant Professors attended one week Faculty Development Program on “Design of steel structures” at College of Engineering, Guindy, Chennai from 10th to 17th December 2014.
❖ Ms. T. Brundha, Assistant Professor attended one day Faculty Development Program on “Nano technology” at

Chendu College of Engineering, Maduranthagam on 16th December 2014.

❖ Mr. R. Kalaiarasan and Mr. M. Shyamkumar, Assistant Professors attended one day Faculty Development Program on “Soil mechanics and foundation” at S.K.R Engineering College, Chennai on 19th December 2014.

Students Activities :

Technical Events :

❖ Mr.R.Loganathan and Mr.V. Aravindhnan of final year presented a paper “Shotcrete” and won first prize, Ms.B.Prabavathy of third year presented a paper “Self healing concrete” and won second prize and Mr.S.Ragavendhar of second year presented a paper “Nano technology” and won third prize in the internal paper presentation held on 11th September 2014.

❖ Mr. S. Udhayakumar and Mr. V. Aravindhnan of final year participated in the event “Code cracking” and won 2nd prize at IFET College of Engineering, Villupuram on 12th September 2014.

❖ Mr.M. Mohammed Riaz and Mr. V. Aravindhnan of final year presented a paper “Structures” and won 2nd prize & Mr.S. Udhayakumar and Mr. P. Murugan of third year presented a paper “Self compacting concrete” and won 2nd prize at Eswari Engineering College, Chennai on 14th and 15th September 2014.

❖ Mr. K.Arumugam, Ms.N.Srimathi and Ms. S. Sathiyapriya of third year won first prize for “Interior designing using waste material”, Mr. T.S.R. Lenin, Mr. P.Murugan, Mr. S.Udhayakumar, Mr. K.Moorthi and Mr. S.P.Venkatesh of third year won second prize for “Earthquake solution structure” and Ms.K.Sathya, Ms.D.Suriyapraha and Mr.A.Rathinavel of third year won third prize for “Study on strength and behaviour of concrete using white gravel as fine aggregate” in the VRS-SCITECH EXPO -2014, a project exhibition conducted during 10th to 14th October 2014.

❖ Mr. S. Udhayakumar of third year presented a paper “M-sand” at Madha College of Engineering, Chennai on 27th November 2014.

Industrial Visits :

❖ Mr. T. Gopi & Ms. P. Sujatha, Assistant Professors guided third year students to visit KRB Construction at Ooty, Aliyar Dam & Parambikulam Dam at Pollachi and Bee Tee Builders Pvt Ltd at Coimbatore on 7th August 2014.



❖ Mr. S. Vinothkumar & Ms. T. Brundha, Assistant Professors guided final year students to visit Aliyar Dam, Upper Nirar Dam & Lower Nirar Dam at Pollachi, Ellowrah Construction & KRB Construction at Ooty and Bee Tee Construction at Coimbatore on 6th August 2014.

❖ Mr. R. Arunshourie & Ms.G. Gowri Shanmugapriya, Assistant Professors guided second year students to visit Bhavani Sagar Dam, Sree Vardhana Builders Pvt Ltd, Star Cement Products, ACC Cement Ltd, Kannappan Iron & Steel Company and KRB Construction at Coimbatore on 6th August 2014.

Department of Computer Science and Engineering : Association (ASCOME) Activities :

❖ The Association of Computer Science & Engineering- (ASCOME) and Computer Society of India-Student Chapter(CSI) jointly organized one day seminar on “CLOUD: An emerging technology”, delivered by Mr.Senthil Murugan, Managing Director, Spicasoft Infotech Private Limited, Coimbatore on 19th August 2014.

Staff Activities :

Pursuing Higher Studies :

❖ Prof. J.K.Jothikalpana, Professor is pursuing Ph.D. in Anna University, Chennai.

Guest Lectures :

❖ Mr.M.BalaAnand delivered a guest lecture on “Big Data” and “Nambungal Nadakum” at Government Arts College, Coimbatore on 12th September 2014.

❖ Prof.J.K.Jothikalpana delivered a guest lecture on “Organization of computer and nano programming” at Sri Manakula Vinayagar Polytechnic College, Puducherry on 22nd December 2014.

Conference Presentations :

❖ Ms.M.Aswinirani and Ms.M.Sowmiya, Assistant Professors presented paper in ISTE Tamilnadu &

Pondicherry Section Regional Conference 2014 on "Technological innovations in wireless sensors networks" at Rajalakshmi Engineering College, Chennai on 14th & 15th November 2014.

Paper Publications :

- ❖ Ms.M.Aswinirani, Ms.M.Sowmiya and Ms.R.Gayathri Assistant Professors published a paper "Moving object detection and counting using fuzzy color histogram features" in CIIT International Journal of Artificial Intelligent Systems in November 2014.
- ❖ Ms.C.Leena, Assistant Professor published a paper "Secure Information Distribution in Cloud Computing" in CIIT International Journal of Wireless Network systems in November 2014.
- ❖ Mr.A.Daisonraj, Assistant Professor published a paper "Customized portable web search tool using substance and area" in CIIT International Journal of Data mining in November 2014.
- ❖ Ms.R.Ezhilarasi, Assistant Professor published a paper "Organ Donor Identification system" in International Journal of Scientific and Engineering Research in November 2014.
- ❖ Mr.S.Shanmugam, Assistant Professor published a paper "Location identification & driver safety system in VANETs" in Global Journal of Computer Science and Technology: G Interdisciplinary in November 2014.
- ❖ Mrs.H.Ambika and Ms.S.Suguna, Assistant Professors and Ms.N.Kavitha, Associate Professor published a paper "MRESS: A good Epoch - oriented course-plotting management airplane for low-power along with lossy networks" in CIIT International Journal of Network and Communication Engineering in December 2014.
- ❖ Prof. J.K.Jothikalpana, Mrs.H.Ambika and Ms.N.Kavitha published a paper "Evaluating terrain diversities in cell phone user behaviour and issues with regard to request executive", Mr.M.BalaAnand published a paper "File system organization paradigm using meta aware data", Mr.N.Gobinathan, Ms.M.Sowmiya and Ms.M.Aswinirani, Assistant Professors published a paper "An efficient maximal web access patterns mining" in CIIT International Journal of Software Engineering in Dec 2014.
- ❖ Mr.K.Veeramanikandan, Assistant Professor published a paper "Automatic Organ Identification System" in CIIT International Journal of Software Engineering and



Technology in December 2014.

- ❖ Ms.R.Gayathri, Assistant Professor published a paper "Recognizing sensor data in cyber physical systems" in CIIT International Journal of programmable device circuits and systems in December 2014.
- ❖ Mrs.S.Sindhuja, Assistant Professor published a paper "Affine invariant shape descriptor using object area normalization" in LNEE (Lecture Notes on Electrical Engineering Springer) in December 2014.

Workshop Participations :

- ❖ Mr.M.Sabareesan and Mr.K.Veeramanikandan, Assistant Professors participated in National level workshop on "Productivity and collaboration in cloud Google apps and Google apps scripts" at CIT Campus, Taramani, Chennai on 5th July 2014.
- ❖ Mr.F.Destonius Dhiraviam, Assistant Professor participated in National level workshop on "Android application development" at VIT University, Vellore on August 10th & 11th 2014.
- ❖ Mr.M.BalaAnand, Assistant Professor participated in International research seminar on "Enhanced research with targeted results" at SNS College of Technology, Coimbatore on 13th & 14th August 2014, workshop on "Hands – on Training on WEKA" at Kongu Engineering College, Perundurai on 25th & 26th September 2014 and Short-term course on "Research issues and challenges in next generation networks" on Quality Improvement programme-AICTE, Govt. of India during 24th to 30th November 2014.
- ❖ Mr.S.Shanmugam and Mrs.S.Sindhuja, Assistant Professors participated in National level workshop on "Author workshop on book/journal publishing" at Anna University, Chennai Campus on 24th September 2014.
- ❖ Ms.M.Sowmiya, Assistant Professor participated in

Faculty Development Training programme on “Mobile application development using android: A next generation technique” organized by IEEE Madras Section at National Engineering College, Kovilpatti on 14th & 15th November 2014.

❖ Ms.M.Aswinirani and Mr.R.Dhashnamoorthy, Assistant Professors participated in National level workshop on “How to write research papers and get published in journals” at VIT University, Chennai Campus on 21st November 2014.

❖ Prof. J.K.Jothikalpana participated in a workshop “Research methodology, techniques of writing research articles for SCI journals for research scholars” organized by Centre for Faculty Development - Anna University, Chennai on 10th December 2014.

❖ Mr.S.Shanmugam, Assistant Professor participated in Faculty Development Training Programme on “CS-6402 : Design & analysis of algorithms” at SSN College of Engineering, Chennai during 11th to 18th December 2014.

❖ Mr.V.Vinothraj and Mr.N.Gobinathan, Assistant Professors participated in National level workshop on “Data mining tools : WEKA, RAPIDMINER & R” at Dr.N.G.P. Institute of Technology, Coimbatore on 29th & 30th December 2014.

Students Activities :

Conference Presentations :

❖ Mr.D.Madhusudhanan and Mr.M.Manikandan of final year presented a paper "Casattenta, Sofia, Tangerine & IT4CAD : Practical experiences" in International conference on current trends in engineering & technology at Akshaya College of Engineering and Technology, Coimbatore on 8th July 2014.

❖ Mr.S.Vignesh Kumar and Mr.B.Venkatesh of final year presented a paper "Detection of DE- authentication attack by selected MAC features in wireless intrusion detection system” in National Conference on advanced computing organized at Magna College of Engineering, Chennai on 9th September 2014.

❖ Mr.S.Arul and Mr.D.Madhusudhanan of final year presented a paper "Casattenta - WSN based smart technology” in National Electronic Conference on Communication & Networking at Jeppiaar Engineering College, Chennai on 10th September 2014.

Technical Events :

❖ Mr.J.Aravindh and Mr.A.Kalil Rahuman of final year

presented a paper "Automatic Bone Marrow” and Mr.S.Babukarthik, Mr.S.Ilanchezhiyan and Mr.T.Iniyansenthilkumar of final year presented a paper "E-Ball technology” in a National level technical symposium at SNS College of Engineering, Coimbatore on 13th & 14th August 2014.

❖ Mr.M.Dharanidharan and Mr.G.Divakar of final year presented a paper "Brain controlled artificial legs” and secured 1st prize at Magna College of Engineering, Chennai on 9th September 2014.

❖ Mr.M.VigneshBalaji of final year presented a paper “Cloud Computing using Anna university DB” and secured 1st prize at Shri Andal Alagar College of Engineering, Mamandur on 11th September 2014.

❖ Mr.M.VigneshBalaji of final year presented a paper “Robotics” and secured first prize in National level technical symposium at Alpha College of Engineering, Chennai on 11th September 2014.

❖ Mr.D.Madhusudhanan and Mr.R.Balaji of final year presented a paper "Multi bandwidth data path design for 5G wireless mobile internet” and secured 3rd prize at University College of Engineering, Tindivanam on 12th September 2014.

❖ Mr.M.Mohamed Rasheed and Mr.M.Mohamed Azarudeen of third year presented a paper "Virtual reality”, Ms.N.Renukadevi and Ms.R.Premalatha of final year presented a paper "Rotation Tower”, Ms.R.Sowmipriya, Ms.S.Sivaranjani and Ms.S.Sankari of final year presented a paper "Benefactors device using handshaking tethering technology” and secured 1st prize and Ms.S.Abirami and Ms.R.Animalar of third year presented a paper "Big Data and predictive Health care” in 14th ISTE TN&P Section Annual Convention & Seminar-2014 for students of Engineering Colleges, at Erode Sengunthar Engineering College, Erode on 12th & 13th September 2014.

❖ Mr.S.Babukarthik of final year presented a paper "Under water welding” and won 1st prize in National level technical symposium at University College of Engineering, Pattukottai on 19th September 2014.

❖ Ms.K.Ishwarya of second year presented a paper “Nano technology” and Mr.M.VigneshBalaji of final year presented a paper “Artificial intelligence” and secured 1st prize in National level technical symposium at Gojan School of

Business and Technology, Chennai on 20th September 2014.

- ❖ Ms.A.Sanmugapriya and Ms.Shifferral Mavel Rajam of final year presented a paper "Trend talk, work still, brainwars" in National level technical symposium at Srinivasan Institute of Engineering and Technology, Chennai on 20th September 2014.

- ❖ Mr.M.VigneshBalaji of final year presented a paper "Mobile Ad-Hoc Networks" in National level technical symposium at Shri Andal Alagar College of Engineering, Mamandur on 9th October 2014.

- ❖ Ms. D.Sivaranjani, Ms. A.Priyanka and Ms. S.Vasanthi of final year won first prize, Mr.D.Madhusudhanan, Mr. R.Balaji and Mr. S.Arul of final year won second prize and Ms. S.Sankari, Ms. R. Sowmipriya and Ms. S.Sivaranjani of final year won third prize in the VRS-SCITECH EXPO - 2014, a project exhibition conducted during 10th to 14th October 2014.

Department of Information Technology :

Association Activities :

- ❖ Indian Society for Technical Education (ISTE) sponsored guest lecture on "Data mining in Bigdata" was delivered by Mr.S.Mohamed Basha, Elysium Technologies Private Limited, Madurai and MoU was signed with them on 20th August 2014 for Industrial visits, in-plant training and job opportunities for the students.

- ❖ Internal paper presentation contest was organised on 30th September 2014. Mrs.S.Jayanthi Assistant Professor, Department of Computer Science and Engineering, University College of Engineering, Ariyalur, acted as jury and selected the best papers.

Staff Activities :

Paper Publications :

- ❖ Mr.K.Ramesh and Mr.P.Manivannan, Assistant Professors published a paper "Test suite generation using generic algorithm and evolutionary techniques with dynamically evolving test cases" and "A review on various location management and update mechanisms in mobile communication" and Mr.V.Saranraj and Mr.S.Balaji, Assistant Professors published a paper "Energy efficient clustering protocol in wireless sensor networks using local cluster head selection techniques" in International Journal of Innovation and Scientific Research, ISSN:2351 – 8014, Volume 2, No 2, June 2014.

- ❖ Mrs.A.Niranjana Devi, Associate Professor published a

paper "Reversible data hiding with optimal value transfer of data" and Mr.S.Balaji and Mr.V.Saranraj, Assistant Professors published a paper "Master cluster head and voice cluster head algorithm for wireless sensor networks using PSO" in International Journal of Innovation and Scientific Research, ISSN:2351 – 8014, Volume 3, No 1, June 2014.

- ❖ Mr.D.Balasubramanian and Mr.V.Saranraj, Assistant Professors published a paper "Background modelling and subtraction in high level computer vision application with security" in International Journal of Innovation and Scientific Research, ISSN:2351 – 8014, Volume 4, No 2, July 2014.

Conference Presentations/ Workshop Participations:

- ❖ Mrs.A.Niranjana Devi, Associate Professor and Mr.D.Balasubramanian, Assistant professor presented a paper "Brine computer interface" in ISTE TN & P Section Regional conference - 2014 at Rajalakshmi Engineering College, Chennai on 15th November 2014.

- ❖ Mrs.G.Sumalatha, Mr.S.Bharathiraja, Ms.M.Ammulakshmi and Ms.A.Vinotha, Assistant Professors attended a workshop on "Ethical hacking" at Adhiyaman College of Engineering, Hosur on 17th and 18th July 2014.

- ❖ Mr.V.Saranraj and Mr.S.Balaji, Assistant Professors attended two day National level workshop on "Big data analysis in cloud environment" at Agni College of Technology on 3rd and 4th September 2014.

- ❖ Mr. K.Ramesh and Mr. P.Manivannan, Assistant Professors attended one day workshop on "Networking & troubleshooting" at University College of Engineering, Ariyalur on 30th September 2014.

- ❖ Mr.A.Parthasarathy, Associate Professor attended one day workshop on "Ethical hacking" at University College of



Engineering , Ariyalur on 9th October 2014.

❖ Mrs.A.Niranjana Devi, Associate Professor attended one day workshop on “Android application” at VIT University, Chennai campus on 11th October 2014.

❖ Mrs.G.Sumalatha and Mr.S.Bharathiraja, Assistant Professors attended one day workshop on “Concurrent computing” at Sastra University, Thanjavur on 11th October 2014.

❖ Ms.A.Vinotha, Assistant Professor attended two day Faculty Development Programme on “Mobile application development using android : A next generation technique” at National Engineering College, Kovilpatti on 14th and 15th November 2014.

❖ Ms.M.Ammulakshmi, Assistant Professor attended three day workshop on “Big data mining” at College of Engineering, Guindy from 3rd and 5th December 2014.

Students Activities :

Technical Events :

❖ Ms.E.Bharathi of final year and Mr.B.Somasundaram of third year presented a paper “Palm Vein Technology” and Ms.P.Priya and Ms.K.Valli of final year presented a paper “Home Automation and security system using Android ADK” and Mr.S.Siva of third year presented a paper “Digital jewellery made possible using wireless communication” in 14th ISTE student convention at Erode Sengunthar Engineering College, Erode on 12th and 13th September 2014.

❖ Ms.G.Lakshmidevi, Ms.S.Ilakkiya and Ms.G.Gomathi of final year presented a paper “A Dynamic En-route filtering scheme for data reporting in wireless sensor networks” and Mr.V.Premkumar of final year and Mr.S.Gokulram of third year presented a paper “Cluster heads for wireless networks” in ISTE TN & P Section Regional conference at Rajalakshmi Engineering College, Chennai on 15th November 2014.

❖ Ms.P.Priya and Ms.B.Umamaheswari of final year presented a paper “Touchless technology” and won first prize, Mr.S.Gokulram and Mr.V.Prakash of third year presented a paper “Brain controlled car for disabled using AI” and won second prize and Ms.R.Revathi and Ms.A.M.Shahinas Begum of final year presented a paper “LiFi-the features of wireless communication technology” and won third prize in the internal paper presentation at our college on 30th October 2014.

❖ Ms.K.Kalaivani of final year and Mr.V.Thiruvikraman of

third year presented a project “College bus scheduling system” and won first prize, Ms.M.Abinaya, Ms.B.Umamaheswari and Ms.S.Hemapriya of final year presented a project “Child monitoring system” and won second prize and Mr.D.Surendhar, Mr.V.Premkumar and Mr.S.Balamurugan of final year presented a project “Shuffle game using C++ Language” and won third prize in VRS-SCITECH EXPO - 2014 at our college held from 10th to 14th October 2014.

Industrial Visits :

❖ Mr.K.Ramesh and Ms.A.Vinotha, Assistant Professors, guided final year students to visit Webex data solution, Wecare technologies, Third wave, LMV loom parts and Vel technologies at Madurai from 11th to 13th September 2014.

Department of Science and Humanities :

Staff Activities :

Workshop Participations :

❖ Mr.T.Sankar and Mr.G.Chitrarasan, Assistant Professors in Mathematics, participated in “Bridge course on engineering Mathematics” and Dr.J.Sankareswari, Assistant Professor in English, participated in “Bridge course on Technical English”, on 16th and 17th June 2014 at College of Engineering, Anna University, Chennai.

❖ Mr.M.Vijay Alexander, Assistant Professor in Physics, participated in National workshop on "Instrumentation & characterization XRD & TEM" on 25th October 2014 at St.Joseph's College of Arts & Science (Autonomous), Cuddalore.

❖ Mrs.G.Vasanthra Devi, Assistant Professor in Chemistry participated in International conference on "Chemistry and materials" at Bharadhidasan Institute of Technology (BIT) campus, Trichy on 14th and 15th November 2014 .

❖ Ms.G.Gowri Shanmugapriya and Ms D.Elampoorani Assistant Professors in Physics participated in the Faculty Development Programme on “Recent trends in nanotechnology” on 16th December 2014 at Chendu College of Engineering & Technology, Kancheepuram District.

Students Activities :

❖ Mr. R.Anand and Mr. T.Ajith Kumar of first year Mechanical won first prize for “Pick & Place Robot using Hydraulic Power”, Mr. C. Srivishnu Ramachandran and Mr. D.Suriya Kumar of first year EEE won second prize for “Cheap & best portable wind electronic charger” and Ms.



S.Dhanalakshmi of first year Civil won third prize for “Water level indicator” projects in the VRS-SCITECH EXPO -2014, a project exhibition conducted during 10th to 14th October 2014.

Department of Physical Education :

- ❖ Our college men & women Chess team won the second place in Anna University Zone V tournament, conducted at University College of Engineering, Villupuram on 20th August 2014.
- ❖ Our college Cricket team won third place in Zone V tournament, Anna University, conducted at Suriya College of Engineering, Vikravandi from 1st to 5th September 2014.
- ❖ Our college Kho-Kho team won the first place in Anna University Zone V Kho-Kho Men tournament conducted at University College of Engineering, Panruti on 12th and 13th September 2014.
- ❖ Our college Hockey team won the second place in Zone V Anna University tournament conducted at Mailam Engineering College, Mailam on 7th and 8th October 2014.
- ❖ Our college Cricket B team had been placed as runner up in III Division League 10 Matches of TNCA, Villupuram District Cricket Association, 2014-2015 season.
- ❖ Athletic Team – Men won following medals and



certificates in Anna University Zone V Athletic meet conducted at Adhiparasakthi Engg. College, Melmaruvathur from 10th to 12th September 2014

- Mr. S. Sathish of final year Civil won first place in 5,000 mts.
- Mr. T.Parthipan of final year Mechanical won third place in 10,000 mts and won second place in 5,000 mts.
- Mr. R.Ranjith Kumar of second year Mechanical won second place in 400 mts hurdles.
- Mr. A.Khalil Rahuman of final year CSE won third place in 110 mts Hurdles Relay.
- Mr. P.Ramachandran of second year Mechanical won second place in 20 kms walk.

Tournaments hosted by our college:

- ❖ Our college conducted Inter school tournaments for super seniors : Games - Kho-Kho, Football (boys), Badminton(Girls), Throw Ball(Girls) from 24th to 26th July 2014.
- ❖ Our college conducted Anna University Zone V Football tournament for Men on 8th & 9th September 2014.
- ❖ Our college conducted Anna University Zone V Badminton tournament for Women on 18th September 2014.





NSS / RRC Activities :

A blood donation camp was conducted on 2nd August 2014 and 151 units of blood was donated to Government Medical College and Hospital, Villupuram.

Research and Development Activities :

One day national level seminar was conducted on "Intellectual Property Rights 2014(IPR'14)" on 12th December 2014. Dr.S.P.Subramaniyan, Assistant Controller of Patents and Designs, Patent Office, Guindy, Chennai and Mr.A.K.Balaji, Advocate & IP Attorney, M/s. R.K. Dewan & Co., Patents & Trade Marks, Chennai were the resource persons.

Entrepreneurship Development Cell :

NSIC Technical services centre (A Government of India Enterprise), Chennai sponsored workshop on "Entrepreneur orientation" was conducted from 8th to 10th September 2014.

Training and Placement Cell :

The following students are placed in campus drive.

Reliance Communication

1 Mr. GIRIDARAN .S. V ECE



2	Ms. KARTHIKA .R	ECE
3	Mr. MALARKODI NARAYANAN .A	ECE
4	Mr. MANIVANNAN .P	ECE
5	Mr. KARLMARX .R	ECE
6	Mr. ARUN PRASANNA .M	ECE
7	Mr. SABARIGIRISAN .S	ECE
8	Mr. SANTHOSHKUMAR .J	ECE
9	Mr. VARUNRAJ .S	ECE
10	Mr. RAMANATHAN .D	ECE
11	Mr. SABARIRAJAN .J	IT
12	Ms. VIDHYA .V	IT
13	Ms. UMAMAHESWARI .B	IT
14	Mr. RAMKUMAR .A	IT
15	Mr. RAJADURAI .J	IT
16	Mr. SUBASH .P	IT
17	Mr. UTHIRAMOORTHY .S	IT
18	Mr. UMAMAHESWARI .S	IT
19	Mr. SIVAPRAKASH .K	IT
20	Mr. SIVAPRAKASH .N	IT
21	Ms. ARCHANA .R	IT
22	Mr. SURENDAR .D	IT
23	Mr. SANTHOSH .B	Civil
24	Mr. MOHAMMED NAZARALI .N.M	Civil
25	Mr. GUNALAN .A	Civil
26	Mr. CHELLADURAI .K	Mech





27	Mr. SRIDHAR .S	Mech
28	Mr. KAVIYARASU .G	Mech
29	Mr. VIGNESH .R	Mech
30	Mr. MUDHALIYAR RAGAV	Mech
31	Mr. MANIVANANNAN .D	Mech
32	Mr. AKASH .P	Mech
33	Mr. SIRAJ MOHAMED .A	Mech
34	Mr. MAGESH. N	Mech
35	Mr. BHILALSHERIF .G	EEE
36	Mr. GURUVAYURAPPAN .B	EEE
37	Mr. NARESHGANDHI .R	EEE
38	Mr. NERANJHAUN .J	EEE
39	Mr. SILAMBARASAN .P	EEE
40	Mr. ARUL PANDIYAN .A	EEE
41	Mr. VALIYULLA .A	EEE
42	Mr. AARIF .B	CSE
43	Mr. ABDULAZIZ .A	CSE
44	Mr. ANBUSELVAN .A	CSE
45	Mr. ARAVINDBABU .S	CSE
46	Mr. BABUKARTHIK. S	CSE
47	Mr. HARIKUTTAN	CSE
48	Mr. LOGESWARAN .K	CSE
49	Mr. MANSOORALI .A	CSE
50	Mr. PAVITHRAN .R	CSE
51	Mr. PRAKASH .S	CSE
52	Mr. RAJKUMAR .A	CSE



53	Mr. RAMACHANDRAN .N	CSE
54	Mr. RAMPRASATH .K	CSE
55	Mr. SABHARIKRISHNA .A	CSE
56	Mr. SARATH KUMAR .S	CSE
57	Ms. SASIREKA .R	CSE
58	Mr. SATHIYAMOORTHY .R	CSE
59	Mr. SYEDABUTHAHIR .S	CSE
60	Mr. JEGAN .D	CSE
61	Mr. VENKATAVARATHAN .P. V	CSE

Anna University Rank Holders

The following students have secured university ranks in the Convocation held at Anna University, Chennai on 5th November 2014.



36th Rank

Ms. R. Hemavathy, B.E., (ECE)



41st Rank

Ms. R. Kalaiselvi, B.E., (ECE)



9th Rank

Mrs. R. Sharmila, M.E., (EST)



10th Rank

Ms. R. Renuka, M.E., (EST)

Editorial Committee

Mr. S. Arunkumar, Asst. Prof./ Chem	Convenor
Mr. M. Shyamkumar, Asst. Prof./ Civil	Member
Mr. P. Sarangapani, Asst. Prof./ Mech	Member
Mr. B. Arunkumar, Asst. Prof./ EEE	Member
Mr. V. Vinothraj, Asst. Prof./ CSE	Member
Mrs. A. Shanthi, Asst. Prof./ ECE	Member
Mr. S. Balaji, Asst. Prof./ IT	Member
Mr. T. Sankar, Asst. Prof./ English	Member