

VRSCET *News Letter*

VOICE OF V.R.S. COLLEGE OF ENGINEERING AND TECHNOLOGY

GRADUATION DAY

16th Graduation Day 2013 was held on 1st March 2014. Dr.P.Sivakumar, Scientist H, Director, CVRDE, DRDO Ministry of Defence, Govt. of India was the Chief Guest and distributed the Degree Certificates to 333 Graduates.



Annual Day

Annual Day was celebrated on 2nd March 2014. Mr.R.Raju, Professor, Department of Industrial Engineering & Additional Controller of Examinations, Anna University, Chennai was the chief guest. He distributed the Awards, Medals and Certificates for Academic and Sports Excellence.

ISTE AWARD

Best ISTE Chapter Secretary Award for Engineering Colleges for the year 2014 was awarded to Mr. R. Balasubramanian, Asst. Professor / ECE by Indian Society for Technical Education (ISTE), New Delhi in the 16th State Level Convention 2014, held on 11th January 2014.



V.R.S. College of Engineering and Technology



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

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DEPARTMENT OF MECHANICAL ENGINEERING



Association (The AME) Activities

❖ National level seminar was conducted by The Association of Mechanical Engineers (The AME) and ISTE on 4th January 2014 and MoU was signed by Mr.P.Sivanesan, Plant Manager, Hiro Tec, Coimbatore, who delivered the seminar on “Manufacturing trends and Techniques” Mr.B.Padmanaban, Assistant Manager, Cameron (USA), Coimbatore delivered the seminar on “Foundry Techniques”.

❖ The AME organised a National level technical symposium “Mechgreenz-2014” in association with ISTE on 25th February 2014. The inaugural address was given by Mr.Jawahar Bala Gandhi, General Manager-Operations, Metco Roof Private Limited, Puducherry.

Staff Activities

Faculty pursuing higher studies

- ❖ Mr.G.Perumal, Professor was awarded Ph.D. by Anna University, Chennai on 2nd April 2014.
- ❖ Prof. G. Elango, Head, Department of Mechanical Engineering is pursuing his Ph.D. at Annamalai University.
- ❖ Mr.R.Ravishankar, Associate Professor is pursuing his Ph.D. at Pondicherry University.
- ❖ Mr.S.Shanmugasundaram, Assistant Professor is pursuing his Ph.D. at Anna University, Chennai.

Conference Presentation / Workshop Participation / Journal Publication

❖ Mr.B.Selvasarathy, Associate Professor and Mr.C.Subramanian, Mr.S.Shanmugasundaram and Mr.D.Sathesh kumar, Assistant Professors attended one day National level workshop on “Ramanujan Works...” at our college on 8th February 2014.

❖ Mr.R.Ravishankar, Associate Professor attended two day National level workshop on “Emerging Trends in Nanomaterials for Engineering Applications (ETNEA 2014)” at MIT Campus, Anna University, Chennai on 21st and 22nd February 2014.

❖ Mr.S.Vinothkumar, Assistant Professor attended one day National level workshop on “R & D Project proposals – awareness, needs and benefits” at Anna University, Chennai on 26th February 2014.

❖ Dr.G.Perumal, Professor published a research paper on “Wear Studies on Plasma sprayed Al₂O₃ - 40 wt % 8YSZ composite ceramic coating on Ti - 6Al-4V alloy used for biomedical applications” in the International Journal of Wear, vol:311; issue 1-2; pp 101-113, 2014.

❖ Mr.R.Ravishankar, Associate Professor published a research paper on “A Review on Oxide and Metallic Form of Nano Particle in Heat Transfer” in the International Journal of Engineering Science and Technology, vol :6; issue 3; pp 63-68, 2014.

❖ Mr.P.Sarangapani, Assistant Professor presented a paper titled, “Synthesis and Characterisation of Metal Semi Conducting Material Coated PV-Cell” in National conference on Recent Trends in Manufacturing Science at Dhanalakshmi Srinivasan College of Engineering and Technology, Chennai on 20th March 2014.

† Mr.S.Vinothkumar and Mr.A.Rajaraman, Assistant Professors attended National level two weeks ISTE sponsored workshop on “Fluid Mechanics” at PSG College of Technology, Coimbatore from 20th to 30th May 2014.

❖ Mr.P.Sarangapani, Mr.D.Sathesh kumar, Mr.S.Sivaguru and M.Vijayakumar, Assistant Professors attended National level Anna University sponsored Faculty Development Programme on “Engineering Thermodynamics” at University College of Engineering, Villupuram from 16th to 22nd June 2014.

❖ Dr.G.Perumal, Professor and Mr.S.Shanmugasundaram, Assistant Professor participated as Resource Persons & delivered guest lectures and Mr.M.Saravanan and Mr.T.Jothimani, Assistant Professors attended in Anna University sponsored Faculty Development Programme on “Strength of Materials” at IFET College of Engineering, Villupuram from 16th to 23th June 2014.





- ❖ Mr.E.Kalaiyaran, Assistant Professor attended Anna University sponsored Faculty Development Programme on “Applied Hydraulics and Pneumatics” at University College of Engineering, Ariyalur from 23rd to 29th June 2014.

Students Activities

- ❖ Mr.V.Loganathan of final year received “ISTE BEST STUDENT AWARD” for the year 2013 in Tamilnadu and Puducherry section at Adhiyaman Engineering College, Hosur in January 2014.
- ❖ Mr.S.D.Vinoth Kumar and Mr. R.Pugalneethi of third year presented a paper on “Quasi Turbine” and Mr.A. Yazear Arafath and Mr. A.Siraj Mohamed of third year presented a paper on “Micro Electro Mechanical System” held at IFET College of Engineering, Villupuram on 22nd February 2014.
- ❖ Mr.S. Samuel and Mr.Mudaliar Raghav Rajendran of third year presented a paper on “Bloom box Energy” held at Krishnasamy College of Engineering and Technology, Cuddalore on 13th and 14th March 2014.
- ❖ Mr.A.Yazear Arafath of third year presented a paper on “Advanced I.C. Engine” and won first prize in “AUTO QUIZ” in National level technical symposium held at GRT Institute of Engineering and Technology, Chennai on 15th March 2014.
- ❖ Mr.P.Kamaraj and Mr.P.Britto Praveen of third year presented a paper on “Space Elevator”, Mr.K.Prakash and Mr. S.Surendhar Sharma of third year presented a paper on “Electro Magnetic Engine” and Mr.D.Manivannan and Mr.M.Neelakandan of third year presented a paper on “Air Car” held at Anna University - BIT campus, Trichy on 19th and 20th March 2014.
- ❖ Mr.S.Prakash and Mr.M.Satheesh of final year presented a paper on “Study and Synthesis of Titanium Nano tube arrays at high temperature by electrochemical method” under the guidance of Mr. S. Sivaguru, Assistant Professor and Mr.C.Prabhakaran and Mr. S.Manikandan of final year presented a paper on “Experimental Investigation on Liquid- Jet compressor using CFD” in National

conference on Recent Trends in Manufacturing Science conducted by Dhanalakshmi Srinivasan College of Engineering and Technology, Chennai on 20th March 2014.

- ❖ Mr.S.Lingaraj and Mr.R.Rajathurai of final year presented a Project on “Design and fabrication of Multi agro utility machine” in the project contest held at our college on 2nd April 2014 and won First prize.
- ❖ Mr.D.Satheesh and Mr. N.Anandh Prabakaran of final year presented a paper under the guidance of Mr.D.Satheshkumar, Assistant Professor on “Automatic Pneumatic Internal Pipe Boring Machine”, Mr.A.Yazear Arafath, Mr.K.Prakash and Mr.P.Akash, third year presented a paper on “Design and fabrication of Milk server system” and Mr.S.Anbarasan and Mr.T.Parthipan of second year presented a paper on “Road sensing Automobile” in National conference on Intelligent Modelling and Optimization conducted by CK College of Engineering and Technology, Cuddalore on 4th and 5th April 2014.

Industrial Visits

- ❖ Mr.B.Selvasarathy, Associate Professor and Mr.S.Sivaguru, Assistant Professor guided third year students to visit Schumak Equipments India Pvt. Ltd., Classic Cooling Towers and Scan Machineries Pvt. Ltd., at Coimbatore on 23rd January 2014 and United Cooling Systems and Root Industries Pvt Ltd, Coimbatore on 24th January 2014.
- ❖ Mr.P.Sarangapani and Mr.D.Sathesh Kumar, Assistant Professors guided second year students to visit PSG Pumps and Motors, PSG Foundry and Best Pumps at Coimbatore on 23rd January 2014 and Lakshmi Machine Works and Amma Arun Foundry at Coimbatore and Ooty tea Factory, Ooty on 24th January 2014.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Association (ASCOPE) Activities

- ❖ Entrepreneurship Development Cell of our college organized Department of Science and Technology sponsored programme on “Entrepreneurship Awareness Camp” from 27th January 2014 to 29th January 2014 for final year EEE students. The camp was inaugurated by Er.K.Mahalingam, General Manager, District Industries Centre(DIC), Villupuram on 27th January 2014, Mr.V.Jayakumar, President, Association of Micro, Medium and Small scale entrepreneurs, Villupuram, Mr.R. Kumar, Assistant Director, Khadi and Village Industries Board (KVIB), Villupuram, Mr. P. Sivakumar, CEO, Sriram Battery Services, Puduchery and Mr.R. Palanivel, Branch Manager, Tamilnadu Industrial Investment Corporation limited (TIIC), delivered guest lectures to promote Entrepreneurship among



budding engineers.

❖ Association of Electrical and Electronics Engineering organized a one day National level technical symposium on 21st February 2014. Er.S.Jaysamraj, Director, NPIT - Neyveli delivered a guest lecture on “Indian Power Scenario and Job opportunities for Power Engineers in future”. Students from various institutions presented their papers and prizes were given to the winners.

Staff Activities

Pursuing Higher Studies

❖ Mr.S.Sakthivel, Professor and Head received favorable comments on his Ph.D. thesis (submitted at Anna University-Chennai) and is preparing for final viva-voce examination.

Conference Presentation / Workshop Participation / Journal Publications

❖ Mr.G.Gnanavel, Assistant Professor attended two days National level workshop on “ARM Processor” at Velammal Engineering College on 28th and 29th January 2014.

❖ Mr.B.Arunkumar, Assistant Professor attended three days ISTE Sponsored National level workshop on “Curriculum updation and Evaluation” organized by ISTE-Bangalore section from 5th to 7th March 2014 at Puducherry.

❖ Mrs.R.Vishnu priya, Assistant Professor guided PG students to publish a paper on “Cryptography and Network Security” at National conference held at Vels University on 13th March 2014.

❖ Mr.G.Gnanavel and Mr.B.Arunkumar, Assistant Professors attended two days National level workshop on “Numicro ARM cortex Mo and its applications” organized by Nuvoton Technologies–Taiwan at Anna University, Chennai on 25th and 26th March 2014.

❖ Mr.G.Gnanavel, Assistant Professor presented a paper on “WSN based gas leakage detection and location system for petrochemical industry” in International conference on Advances in Computer Science and Information Technology at Vels University on 28th and 29th March 2014.

❖ Mr.G.Ezhilarasan, Assistant Professor attended Faculty Development Programme on “ME6351 Electrical Drives and Controls” at A.V.C Engineering College from 2nd to 8th June 2014.

❖ Ms. S.Sandhya and Ms. D.Manju, Assistant Professors attended Faculty Development Programme on “EE6303-Linear Integrated Circuits” at SKP Engineering College from 14th to 21st June 2014.

✦ Prof. S.Sakthivel delivered guest lecture and Mr.D.Balamurugan, Mr. S.Manimaran and Mr.S.Arunpandiyan, Assistant Professors attended Faculty Development Programme on “Power System Operation and Control” at IFET College of Engineering and Technology from 16th to 23rd June 2014.

❖ Mr. M.B Annadurai and Mr. S.Saravanamuthukumaran, Assistant Professors attended ISTE & PTU sponsored Faculty Development Programme on “Applications of soft Computing Methodologies for Innovations in Electricity Markets” at SRM University from 23rd to 27th June 2014.

❖ Ms. A.Priyadarshini, Assistant Professor attended Faculty Development Programme on “Computer Architecture”, held at Madras Institute of Technology, Anna University Chennai, from 24th to 30th June 2014.

Students Activities

Paper presentation

❖ Ms.R.Renuka of second year M.E.(Embedded system Technologies) presented a paper on “Online handwritten character recognition using digital pen for static authentication” in International conference on Computer Communication and Informatics held at Sri Shakthi Institute of Engineering and Technology from 3rd to 5nd Jan 2014.

❖ Mr.R.Sathish of final year presented a paper on “Congestion Management” at St.Annes College of Engineering and Technology, Panruti on 21st January 2014.

❖ Mr.R.Sathish, Mr.V.Ramakrishnan and Mr.R.Erchappan of final Year presented a paper on “Automatic Fire Control in Industry” in National level conference, held at Chendu College of Engineering and Technology, Tambaram on 24th and 25th January 2014.



❖ A batch of 13 first year M.E. (Embedded system Technologies) students attended two days National level workshop on “ARM Processor” at Velammal Engineering College on 28th and 29th January 2014.

❖ M.E. (Embedded System Technologies) second year students, Mr.N.Bharathiraja, presented a paper on “Internet based remote in system programming and controlling the embedded applications”, Mr.D.Cheran christopher, presented a paper on “Portable camera based text and product label reading from hand held object for blind person”, Ms.L. Jeevitha, presented a paper on “Design and implementation of reconfigurable virtual instruments with user defined functionality”, Mr. G. Prabakaran presented a paper on “Auto Procedure to detect and control HID on vehicle”, Mr. E. Tamilselvan presented a paper on “Reconfigurable on Chip Mutli channel DAQ using FPGA” and Ms. S. Sangeetha presented a paper on “Integrated management of Highway based on RFID for processing of Tollgate management System” at International conference on Futuristic trends in Electronics Engineering held at Thiruvalluvar College of Engineering and Technology on 1st and 2nd March 2014.

❖ Ms.M.Santhosh sheela of second year M.E. (Embedded System Technologies) presented a paper on “Measurement based analysis and implementation of cryptographic algorithms for embedded real-time platforms”, Ms.E.Sumathi of second year M.E. (Embedded System Technologies) presented a paper on “Wireless control of brushless DC motor using terminal voltage sensing” in International conference on Computation of Power, Energy Information and Communication held at Adhiparasakthi Engineering College on 16th and 17th March 2014.

❖ Ms.G.Antony Gracy, Ms.A.Devi, Mr. E.Tamil Selvan, Ms.E.Sumathi and Ms.M.Santhosh sheela of second year M.E. (Embedded System Technologies) attended workshop on “Image and pattern recognition” at Anna University - MIT Campus on 22nd March 2014.

❖ Ms.L.Hemalatha and Ms.A.Devi of second year M.E. (Embedded system Technologies) presented a paper on “Reliability and safety engineering” at National conference held at Anna university - BIT Campus on 23rd March 2014.

❖ Ms. R.Renuka and Ms.V.Suganya of second year M.E. (Embedded system Technologies) presented a paper on “Passive coupled inductive sensing method for power quality monitoring using Lab View processing” in International conference on Electrical Engineering and technology held at Muthayammal Engineering College on 26th March 2014.

❖ Ms.L. Hemalatha of second year M.E. (Embedded system Technologies) presented a paper on “Artificial intelligence based dam monitoring and water quality measurement system” in International conference on Advanced in Computer Science and Information Technology held at VELS University on 28th and 29th March 2014.

❖ Ms.G.Antony Gracy, Ms.A.Devi and Mr. E.Tamil Selvan of second year M.E. (Embedded System Technologies) attended IEEE workshop on “Embedded system and its applications using PSOC”, held at Kumaraguru College of Engineering and Technology on 31st March 2014.

❖ Ms.A. Devi of second year M.E. (Embedded system Technologies) presented a paper on “MCS-51 Micro controller based industrial automation and control system using CAN protocol” in International conference on Communication and Signal processing held at Adhiparasakthi Engineering College from 3rd to 5th April 2014.

❖ Ms. K.Shobana of first year M.E. (Embedded system Technologies) presented a paper on “Spreading effects on harmonics of SPWM and SVPWM” in National conference on Electrical Engineering held at Mailam Engineering College on 5th April 2014.

Industrial Visits

❖ Final year students went on Industrial visit to Sri Ram Electrochemical Pvt. Ltd, Puducherry on 29th January 2014.

❖ A batch of 52 students of second year went on industrial visit to Sunshine Electronics, J.J. Pumps and Axis Global automation at Coimbatore from 13th to 15th February 2014. Mr.S.Saravanamuthu kumaran and Ms.B.Ananthi Assistant Professors guided them.

❖ First and second year M.E. (Embedded system Technologies) students went on industrial visit to SDSC - SHAR - Sriharikota, on 5th March 2014. Mr.G.Gnanavel and Ms.R.Vishnupriya, Assistant Professors guided them.

❖ A batch of 58 students of third year went for industrial visit to Padmavahini Transformers, Salazar Electricals, Textron Electronics at Coimbatore and Transformers Electricals Limited, Hykon Power Electronics Limited, Orion Technologies in Kerala from 13th to 15th March 2014. Mr.B.Arunkumar and Ms.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 seminar on “PCB Design and Current Trends in Electronics industry”

on 11th February, 2014. Mr. C. Saravanabhavan, Vice President, Qmax Systems India Pvt. Ltd., Chennai inaugurated the event and MoU had been signed with the same organization.

❖ ELCENA in association with ISTE and Career Guidance Bureau organized one day Internal paper presentation contest on 26th February, 2014. Mrs.K.V.N.Kavitha, Associate Professor, VIT University, Vellore inaugurated the event.

❖ ELCENA in association with ISTE and Career Guidance Bureau organized one day National level workshop on “Information Security” on 27th March, 2014. Mr.J. Noah Franklin, Senoir Security Researcher and Mrs.K.S.Ramya, HR-Admin, Jemi Cluster Chennai, inaugurated the event and presented a lecture and hands-on workshop.

❖ Department of Electronics and Communication Engineering organized one week Faculty Development Programme on “EC6303 : Signals and Systems”, sponsored by Centre for Faculty Development, Anna University, Chennai from 2nd to 8th June 2014. The programme was inaugurated by Dr. R. Ananda Natarajan, Ph.D., Professor, Department of Electronics and Instrumentation, Pondicherry University. The resource persons were Dr.Ramesh Babu, Professor and Head, Department of Electronics and Instrumentation, Pondicherry Engineering College, Dr. R. Vinodha, Associate Professor, Department of Electronics and Instrumentation, Annamalai University, Mrs. P. Mangayarkarasi, Assistant Professor, Department of Electronics and Instrumentation, Annamalai University, Dr. S. Aravinth, Research Associate, IIT Madras, Dr. P. Thirusakthimurugan, Associate Professor, Department of Electronics and Instrumentation, Annamalai University, Dr. K. V. N. Kavitha, Assistant Professor, VIT University, Dr. Manojkumar Rajagopal, Associate Professor, VIT University Chennai campus, Mr. B. Hemakumar, Assistant Professor , Department of Electronics and Instrumentation, Pondicherry Engineering College and Mrs. A. Uma maheshwari, Assistant Professor, Department of Electronics and Communication Engineering, Anna University (BIT Campus), Tiruchirapalli.

Staff Activities

Conference Presentation / Workshop Participation / Journal Publication

❖ Mr.G.Sadiq Basha, Associate Professor and Mrs.V.Gandhimathi, Assistant Professor attended National level workshop on “Patch antenna design using IE3D” conducted by BS Abdur Rahman University, Chennai on 9th & 10th January 2014.



✦ Ms.S.Sridurgadevi and Ms. M.Pradeepa, Assistant Professors attended National level workshop on “Control Communication and Clean Energy” conducted by SKP Engineering College, Tiruvannamalai on 10th & 11th January 2014.

❖ Mrs. A.Jayachitra, Associate Professor and Ms.S.Jayalilly, Assistant Professor presented a paper titled “Enhancement of Teaching Learning Scenario by Implementing Innovative Pedagogic Technology” and Mr.J.Joseph Ignatious, Associate Professor and Mr.R.Balasubramaniyan, Assistant Professor presented a paper titled “Authentic Learning for the Present Century & Trends in Lesson Plan Preparation” in 16th ISTE Tamilnadu and Puducherry section state level faculty convention 2014, on “Quality Technical Education Industries Expectation” conducted by Excel College of Engineering and Technology, Namakkal on 11th January, 2014 and won 1st prize.

❖ Mr.S.Parthiban and Mr.T.Manochander, Assistant Professors attended National level seminar on “Research Paper in Dissertation and Project Proposal Preparation”, held at Anna University (BIT Campus),Trichy on 14th February 2014.

❖ Mr.T.Manochander, Assistant Professor presented a paper on “Dynamic Management Scheme in Cognitive Radio Networks” in National conference on Advanced





Engineering and Technology, held at SKP Engineering College, Tiruvannamalai on 21st March 2014.

❖ Mr.M.Vinoth, Assistant Professor presented a paper on “Intelligent Vehicle Authentication & Security for Real time Applications” in National conference on Data Computing Control & Communication systems held at PRS College of Engineering and Technology, on 22nd March 2014.

❖ Mr. R. Balasubramanian, Assistant Professor presented a paper on “Slight Sybil Aggression Exposure in Manet's by using Adaptive Techniques” in National conference on Recent Advances in Computer and Communication Engineering, held at University College of Engineering, Panruti on 27th March 2014.

❖ Ms.S.Sridurga Devi, Assistant Professor presented a paper on “Compact Microstrip Inverted F Antenna for GPS” in National level conference on Advances in Computing, Communication, Electrical and Network Technologies, held at Sengunthar Engineering College, Tiruchengode on 27th March 2014.

❖ Mr. R. Balasubramanian, Assistant Professor presented a paper on “Enhancement of Zigbee Security based on Chaotic Algorithm” in National conference on Electronics, Communication and Advanced Network, held at Dhanalakshmi College of Engineering, Chennai on 2nd April 2014.

❖ Ms.L.Megala, Assistant Professor presented a paper on “Nuclear Medicine” in National conference on Impact of Nuclear Plant on Technology, Environment and society, held at Sri Aravindhar Engineering College, Vanur on 4th April 2014.

❖ Mr.T.Manochander, Assistant Professor presented a paper on “Smell Detection Sequencing and Usage of Optimal Refactoring plans” in International conference on Recent Advances in Computer and Communication Engineering, held at VIT University, Vellore on 6th & 7th May 2014

❖ Mrs.A.Uma Maheswari, Professor & Head, Mrs.S.Jaya, Associate Professor and Mrs.T.Priyadharshini, Assistant

Professor attended ISTE-SRM sponsored Faculty Development Programme on “Real Time Signal Processing using Digital Signal Processor” conducted by Annamalai University from 19th to 24th May 2014.

❖ Mr.T.Manochander, Assistant Professor attended AICTE sponsored workshop on “Self-Awareness and Higher goals in Education” conducted by Centre for Continuing Education, Indian Institute of Technology Madras, Chennai from 2nd to 6th June 2014.

❖ Ms.R.Bharadhi, Assistant Professor attended Faculty Development Programme on “FPGA and BSV Programming” conducted by Sastra University, Thanjavur on 23rd and 24th June 2014.

❖ Mrs.P.Sujatha, Assistant Professor published a paper on “Tuning of Decentralized PI controller for TITO process” in International Journal of Scientific and Engineering Research, Volume-5, Page no 344-363, January 2014.

❖ Mr.J.Joseph Ignatious, Associate Professor published a paper titled “A Prediction Based Energy-Efficient Tracking Method in Sensor Networks” in International Association of Scientific Innovation and Research(IASIR), Page no 111-115, February 2014.

❖ Mr.G.Sadiq Basha, Associate Professor, Mr.E.Velmurugan and Mr.K.Ramesh, Assistant Professor published a paper titled “SRAM Performance Enhancement using Transient Negative Bit-Line Voltage Technique” in International Journal of VLSI System Design and Communication System, vol 2; issue 4; pp 111-115, 2014.

❖ Mr.T.Manochandar, Assistant Professor published a paper on “Detection of Optimal Refactoring Plans for Resolution of code Smells” in International Journal of Advanced Research in Computer and Communication Engineering, vol 3; issue 5; 2014

Students Activities

Industrial Visits

❖ Mr.E.Velmurugan and Ms.S.Sridurgadevi, Assistant Professors and Mr.G.Sadiq Basha, Associate Professor and M.Pradeepa, Assistant Professor guided Second year ECE



“A” section and ECE “B” section students respectively to visit Mighty Electronics, Able Electronics, IPCS Automation Industries and EMPEE Associates Electronics in Coimbatore and Radio Astronomy and Tamil Nadu Tea Estate in Ooty on 20th and 21st February 2014.

Paper presentation

❖ Ms.A.Deepalakshmi and Ms. C.Harini of final year presented a paper on “Engineering resilience disaster risk reduction in developing world”, Ms.R.Hemavathy and Ms. A.Nandhini of final year presented a paper on “Sustainable development of technologies by contrive engineer”, Ms.B.Bakkiyalashmi and Ms.G.Janani of final year presented a paper on “Sustainable development framework for mining sector and social corporate responsibility”, Mr.M.Devanathan and Mr.C.Jayaprakash of final year presented a paper on “Overview of making better engineering world” and Mr.M.Mohamed Saleem Ahamed and Mr. A.Aswin Palaniappa of third year presented a paper on “Future India lies in rural areas” in National level 13th ISTE Tamilnadu and Puducherry section annual convention for Engineering students 2014, held at Adhiyaman College of Engineering, Hosur on 23rd & 24th January 2014.

❖ Mr. T.Mohamed Raffik and Mr.P.Dinesh Kumar of final year presented a paper on “Pill camera using Nano Technology” and Ms. D.Vijaya Poorani and Ms.D.Yamuna of final year presented a paper on “Intelligent vehicle authentication for real time application” in National level technical symposium, held at IFET College of Engineering, Villupuram on 22nd February 2014.

❖ Mr.S.Sabarigirisan and Ms.Silpa Joseph of third year presented a paper on “Blue Eye Technology”, Ms.C.Tamizharasi and Ms.R.Tamizhselvi of third year presented a paper on “5G Mobile Technologies”, Ms.S.Sandhiya and Ms.R.Saranya of third year presented a paper on “Blue Brain” and Mr.C.Ayyappan of final year presented a paper on “Intelligent Transport System using Mobile Grid” in National level technical symposium, held at University College of Engineering - Villupuram on 27th & 28th February 2014.

❖ Ms. S.Padmapriya and Ms. P.Nithya of third year presented a paper on “Gi-Fi Wireless Technology” in National level technical symposium, held at Arunai Engineering College, Tiruvannamalai on 28th February 2014..

❖ Ms.A.Deepalakshmi and Ms.C.Harini of final year presented a paper on “Intelligent autonomous unmasked surface vehicle navigation based on velocity obstacle approach” in AICTE sponsored National conference on Recent Trends in Wireless Communications and Networking, held at Valliammai Engineering College, Kattankulathur on 7th & 8th March 2014.

❖ Ms.J.Saranya and Ms.S.Sandhiya of third year presented a paper on “Network Security” in National level technical symposium, held at E.S.Engineering College, Villupuram on 14th March 2014.

❖ Ms.PNithya and Ms.R.Ponni of third year presented a paper on “Vehicle tracking and locking system based on GSM and GPS” & Mr.M.Abdul Jeelan and Mr.S.Prakash of third year presented a paper on “4G Technology” in National level technical symposium, held at Hindustan University, Chennai on 15th March 2014.

❖ Ms.M.Shivaranjini and Ms.S.Saranya of third year presented a paper on “Brain controlled car for disabled using artificial intelligence”, Ms.P.Sindhuja and Ms.J.Sheelarani of third year presented a paper on “Current system of ship navigation using FPGA mainly for fisherman safety” and Ms.S.Sandhiya and Ms.J.Saranya of third year presented a paper on “Moletronics an invisible technology” in National level technical symposium, held at Indira Ganesan College of Engineering, Tiruchirapalli on 17th and 18th March 2014.

❖ Ms.B.Archana and Ms.S.Durgalakshmi of third year presented a paper on “Embedded system for security service integration”, Ms.A.Deepalakshmi and Ms.C.Harini of final year presented a paper on “Intelligent autonomous unmasked surface vehicle navigation based on velocity obstacle approach” in ISTE sponsored National conference on Recent Advancement in Communications Technology, held at Dhanalakshmi Srinivasan College of Engineering and Technology, Chennai on 19th March 2014.

❖ Ms.S.Akshaya and Ms.S.Kavitha of final year presented a paper on “Dynamic management scheme in cognitive radio networks” & Ms.H.Rasidha Banu and Ms.S.Uma Maheswari of final year presented a paper on “Channel aware routing in manets with route handoff” in National conference on Advanced Engineering and Technology, held at SKP Engineering College, Tiruvannamalai on 21st March 2014.

❖ Ms.R.Ponni and Ms.M.Sri Priya of third year presented a paper on “Humanized Robotics” in National level technical symposium, held at Annai Teresa College of Engineering and Technology, Villupuram on 22nd March 2014.

❖ Ms.S.Akshaya and Ms.S.Kavitha of final year presented a paper on “Handover scheme in cognitive radio networks” in National conference on Computer communication, held at Surya Group of Institutions, Villupuram on 26th March 2014.

❖ Ms.D.Mahalakshmi and Ms.S.Arthi of final year presented a paper on “Slight sybil aggression exposure in Manet's by using adaptive techniques”, Ms.B.Bakkiyalakshmi

and Ms.G.Janani of final year presented a paper “An Embedded sign language translation system for aiding non-vocal user communication” & Mr.K.Arul and Mr.M.Manikandan of final year presented a paper on “Intelligent solar tracking control system implemented on FPGA” in National conference on Recent Advances in Computer and Communication Engineering, held at University College of Engineering, Panruti on 27th March 2014.

❖ Mr.Santhosh Kolanji and Mr.V.Sakthivel of final year presented a paper on “Enhancement of Zigbee security based on chaotic algorithm” and Ms.A.Nandhini and Ms.R.Hemavathy of final year presented a paper on “Embedded security framework for cryptography services in OBS Network” in National conference on Electronics, Communication and Advanced Network, held at Dhanalakshmi College of Engineering, on 2nd April 2014.

Project Expo

❖ Ms. D. Vijaya Poorani and Ms. D.Yamuna of final year participated in “Project Expo” and presented a project titled “Intelligent vehicle authentication for real time application” at Gojan School of Business and Technology, Chennai on 28th March 2014.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Association (ASCOM) Activities



❖ The Association of Computer Science & Engineering-ASCOM and Computer Society of India-Student Chapter (CSI) jointly organized a one day workshop on “Networking-Wireless” and Mr. A.K.Shajahan, Chief Information Officer, RJP Infotek Private Limited, Chennai was the resource person on 22nd January 2014.

❖ ASCOM in association with Indian Society for Technical Education (ISTE) organized a one day National Level Technical Symposium “PICO FEST'14” on 26th March 2014. Mr.Balaji Ramasubbu, Chief Executive Officer, Neo

Insight Consulting Services Pvt. Ltd., Bangalore inaugurated the event and Department of Computer Science and Engineering signed MoU with their organization. Dr.N.Sivakumar and Dr.M.Thirumurugan, Professors, Pondicherry University were the juries for the paper presentation contest.

Staff Activities

Faculty Pursuing Higher Studies

❖ Mrs.J.K.Jothi Kalpana, Professor is pursuing Ph.D. in Anna university, Chennai.

Conference Presentation / Workshop Participation/ Journal Publication

❖ Mr.P.Karunanidhi, Professor acted as judge in Student technical symposium, organized by Department of Computer Science and Engineering at E.S. College of Engineering, Villupuram on 14th March 2014.

❖ Mr.P.Karunanidhi, Professor acted as judge in National level conference on “Advanced Methodologies in Information Communication Engineering”, organized by Department of Information Technology at Mailam Engineering College, Mailam on 22nd March 2014.

❖ Mr.M.BalaAnand, Assistant Professor participated in workshop on “Big Data Analytics and Cloud Computing”, organized by Kumaraguru College of Technology, Coimbatore from 19th to 23rd May 2014.

❖ Mr.M.BalaAnand, Mr.V.Vinothraj and Mr.A.Daison Raj, Assistant Professors participated in ISTE-SRM sponsored Short Term Training Programme on “Big Data Analytics”, organized by Department of Information Technology, Easwari Engineering College, Chennai during 2nd to 8th June 2014.

❖ Ms.C.Leena, Mr.N.Gobinathan and Mrs.S.Sindhuja, Assistant Professors participated in Anna University sponsored Faculty Development Programme on “Mobile Pervasive Computing”, organized by Department of Computer Science and Engineering at University College of Engineering, Panruti from 13th to 19th June 2014.

❖ Mr.S.Shanmugam, Assistant Professor attended ISTE & IIT Bombay sponsored workshop on “Computer Programming”, organized by Anna University Chennai from 16th to 21st June 2014.

❖ Ms.C.Leena and Ms.R.Ezhilarasi, Assistant Professors participated in Faculty Development Programme on “Cryptography and Network Security”, organized by Department of Computer Science and Engineering at Dhanalakshmi College of Engineering, Chennai from 19th to 21st June 2014.

❖ Prof. P.Karunanidhi, Professor, Ms.N.Kavitha, Associate Professor and Ms.S.Suguna, Assistant Professor participated as Resource Persons in Academic Blooms,

STAR (Student Development, Teachable moments, Academic infusion, Role modelling) programme at Sri Manakula Vinayagar Engineering College, Madagadipet, Pudhucherry on 21st June 2014.

❖ Ms.M.Sowmiya, Assistant Professor attended Anna University sponsored Faculty Development Programme on “Computer Architecture”, organized by Madras institute of Technology, Chennai from 24th to 30th June 2014.

Students Activities

Paper Presentation

❖ Mr.S.Syed Adhil, Mr.A.Tamizhmaran, Mr.E.Velmurugan and Mr.Vinothkumar of final year presented a paper along with Prof.J.K. Jothi Kalpana on “Model of the brain – Machine Interface for real time synthetic speech protection” in International conference at National Engineering College, Kovilpatti from 8th to 10th January 2014.

❖ Ms.S.Sivaranjani and Ms.R.Premalatha of third year presented a paper on “Intelligent transporting system using mobile grid computing technology” and Ms.R.Sowmipriya, Ms.S.Sankari & Ms.N.Renugadevi of third year presented a paper on “Android based in vehicle telematics and infotainment system” in National symposium at Manakula Vinayagar Institute of technology, Puducherry on 6th & 7th February 2014 and won second place.

❖ Mr.M.Manikandan and Mr.V.Prabakaran of third year presented a paper on “Recognizing humans without face reorganization using insight” in National symposium at IFET College of Engineering, Villupuram on 22nd February 2014.

❖ Ms.R.Abirami and Ms.A.P.Devika of third year presented a paper on “Mobile Network”, Mr.M.Manikandan and Mr.V.Prabakaran of third year presented a paper on “Future perspective of 3D Media”, Ms.R.Deepalakshmi and Ms.S.Ezhilarasi of third year presented a paper on “Green Computing”, Mr.A.KalilRahuman and Ms.R.Kiruthika of third year presented a paper on “Automatic bone marrow web classification based on morphological granulomeric feature of nucleus using image processing”, Mr.S.Ilanchezhiyan and Mr.Abdul Aziz of third year presented a paper on “Mobile Computing”, Ms.Jayapriya and Ms.Padmaja of third year presented a paper on “Artificial Intelligence”, Ms.K.Aswini and Ms.S.Bharathi of third year presented a paper on “Mobile Communication-Sign writing on mobile phones for Deaf” and Ms.R.Anitha and Ms.C.Arthi of final year presented a paper on “Secured online voting system using biometric verification & image concealed writing” in National level symposium at University College of Engineering, Villupuram on 27th & 28th February 2014.



❖ Ms.A.P.Devika and Ms.M.Gomathi of third year presented a paper on “Nanotechnology - An end of cancer” in National level symposium at Krishnaswamy Engineering College, Cuddalore on 13th March 2014.

❖ Mr.A.Rajkumar and Mr.S.Syed Abuthahir of third year presented a paper on “Cloud Computing”, Mr.P.V.Venkadavarthan and Mr.D.Jegan of third year presented a paper on “5G Mobile Technology”, Ms.R.Premalatha and Ms.S.Sivaranjani of third year presented a paper on “Artificial Legs”, Ms.S.Sankari, Ms.R.Sowmipriya and Ms.N.Renugadevi of third year presented a paper on “Blue Brain”, Mr.S.Prakash and Mr.G.Vignesh of third year presented a paper on “Brain Controlled using Artificial Legs”, Mr.A.Kalil Rahuman and Mr.S.Aravind Babu of third year presented a paper on “Blue Brain” in National level symposium at E.S Engineering College, Villupuram on 14th March 2014.

❖ Mr.M.Venkatesan and Mr.K.Ramprasath of third year presented a paper on “Brain driver car for disabled people” in National level symposium at University college of Engineering, Trichy on 15th March 2014.

❖ Ms.E.Narmatha, Ms.V.Bakkiyalakshmi and Ms.J.Nandhini of final year presented a paper on “Smart E-Trolley for supermarket and mega mall”, Ms.V.Gomathi, Ms.T.Deivanayaki and Ms.K.Alamelu of final year presented a paper on “Reversible encrypted data hiding in encrypted image using AES algorithm”, Ms.R.Anandhi and Ms.A.Dhivya of final year presented a paper on “Efficient web data integration using fuzzy ontology”, Mr.Vinoth and Mr.Ragavendra of final year presented a paper on “Refining attack traffic from aggregated proxy-to-server traffic”, Mr.R.Vimal raj of final year presented a paper “Generating common user ID for multiple social network using NEUIS algorithm” in International conference at Dhanalakshmi Srinivasan Engineering College, Perambalur on 19th March 2014.

❖ Mr.D.Madhusudhanan and Mr.J.Aravindh of third year presented a paper on “Ambient Intelligence smart sensor & smart objects-Practical experience”, Ms.B.Gajalakshmi and Ms.T.Gayathri of third year presented a paper on “Blue Eyes technology in artificial intelligence”, Ms.J.Saranya of third year presented a paper on “Wireless charging of mobile phones using microwaves” in National level symposium at Annai Teresa Engineering College, Thirunavalur on 22nd March 2014.

❖ Mr.A.Kalil Rahuman and Mr.S.Aravind Babu of third year presented a paper on “Ethical hacking” in National level symposium at E.S Engineering College, Villupuram on 25th March 2014.

❖ Mr.K.Rajesh and Mr.N.Ramachandran of third year presented a paper on “Cyber crime and Network security” and Mr.R.Thirupathi and Mr.S.Prakash of third year presented a paper on “Green Computing” in National level symposium at University College of Engineering, Coimbatore on 4th April 2014.

❖ Ms.S.Vanmathi and Ms.V.Sivaranjani of third year presented a paper on “Wireless charging of mobile phones using microwaves” and Mr.V.Prabakaran and Mr.M.Manikandan of third year presented a paper on “Classification of acute leukemia cells using multilayer perception & simplified fuzzy art map neural networks” in National level conference at IFET Engineering College, Villupuram on 5th April 2014.

DEPARTMENT OF INFORMATION TECHNOLOGY

Association (INTECA) Activities

❖ INTECA in association with ISTE and Career Guidance Bureau organized a one day National level technical symposium “SISO-14” on 22th February 2014. Mr.Vetrichelvan Karunanithi, Business Manager, StudioQ Branding Solutions, Puducherry. and Mr.Sadish Chandru, Chief Executive Officer, Gleaming Software, Puducherry, inaugurated the event and Department of Information Technology signed a MoU with the organizations. Mr.P.Arjun, Head incharge, Department of Computer Science and Engineering, University College of Engineering, Villupuram, and Mr.M.Ramalingam, Head, Department of Information Technology, Mailam Engineering College, Mailam were judges for the paper presentation contest.

Staff Activities

Conference Presentation/Workshop Participation / Journal Publication

❖ Mr.K.Ramesh, Assistant Professor attended ISTE sponsored National workshop on “Curriculum Development and Evaluation”, held at Hotel The Sunway GRT Grand, Puducherry, from 5th to 7th March 2014 conducted by ISTE WPLP Bangalore.

❖ Mr. S.Bharathiraja and Mrs. G. Sumalatha, Assistant Professors published a paper “Theoretical Study of Ambient Noise Cancellation for Mobile Phones” in International Journal of Computer Science Engineering and Technology (IJCSSET), Vol 4, Issue 4, page no 97-99, April 2014.

❖ Mr.P.Manivannan, Assistant Professor attended ISTE sponsored STTP on “Big Data Analytics”, held at Easwari Engineering College, Chennai from 2nd to 8th June 2014.

❖ Mr.S.Balaji and Mr.V.Saranraj, Assistant Professors attended ISTE sponsored STTP on “Mobile Application Development on Android and IOS”, held at Sri Eshwar Engineering College, Coimbatore from 2nd to 8th June 2014.

❖ Mr.D.Balasubramanian, Assistant Professor attended Anna University sponsored Faculty Development Programme on “Mobile and Pervasive Computing”, held at University College of Engineering, Panruti from 13th to 19th June 2014.

❖ Ms.J.Vinodha, Assistant Professor attended Anna University sponsored Faculty Development Programme on “Computer Architecture”, held at Madras Institute of Technology, Chennai from 24th to 30th June 2014.

Industrial Visit

❖ Mr.K.Ramesh and Mrs.S.Chitra, Assistant Professors, guided final year students to visit Eminent Technology Solutions, Roopa Electrical, Elysium Technologies Private Limited, Clairvoyant and Spiro Solution Pvt Ltd in Madurai from 29th to 31st January 2014.

❖ Mr.S.Bharathiraja, Assistant Professor and Mrs.A.Niranjanadevi, Associate Professor, guided second year students to visit Troy Software India Pvt Ltd, Mazenet Solution, Shashi Electric Company, Kisan Leather Company in Coimbatore and Tea Factory in Ooty from 29th to 31st January 2014.

Students Activities

❖ Ms.P.Priya and Ms.R.Nithya of third year presented paper on “Network Security”, Ms.V.Vidhya and Ms.K.Valli of third year presented paper on “Internet Intelligence”, Ms.V.Karthika and Ms.D.Subathra of third year presented



paper on “Sixth Sense Technology” in National level technical symposium at Pondicherry Engineering College on 21st January 2014.

❖ Ms.M.Abinaya and Ms.K.Kalaivani of third year presented paper on “Biometric Security for mobile Communication using Finger Print” in National level technical symposium at Manakula Vinayagar Institute of Technology, on 6th February 2014.

❖ Mr.D.Surendhar of third year presented paper on “Wireless Networks” and Ms.M.Abinaya, Ms.K.Kalaivani, Ms.S.HemaPriya, Ms.R.Ranjitha, Ms.R.Revathi and Ms .A.M.Shahinas Begum of third year presented paper on “Language translation for blind people” in National level technical symposium at University College of Engineering, Villupuram on 27th and 28th February 2014.

❖ Mr.D.Surendhar of third year presented paper on “Sixth Sense Technology” in National conference at Thiruvalluvar Engineering College, Vandavasi on 1st March 2014.

❖ Mr. S.Karthick and Mr. S.Gokulram of second year presented paper on “Neural Network” and Mr. S.Siva of second year presented paper on “Networking” in National level technical symposium and won second prize at E.S. Engineering College, Villupuram on 14th March 2014.

❖ Mr. S.Karthick and Mr.V.Thiruvikraman of second year presented paper on “Asibot robot for human friendly service in smart home environment” in National level technical symposium at Dr.Pauls Engineering College, Villupuram on 20th March 2014.

❖ Ms.S.Ilakiya and Ms. G. LakshmiDevi of third year presented paper on “High speed mobile Networks” in National level technical symposium at SKP Engineering College, Thiruvannamalai on 21st March 2014.

❖ Mr. S.Siva of second year presented paper on “Android applications using Embedded Systems” in National level conference at Valliammai Engineering College, Chennai on 22nd March 2014.

❖ Ms. K.Gomathi and Ms.V.Mahalaxmi of final year presented paper on “Detection and Removal of suspicious URL phishing Site-Isolation”, Ms. M.Abirami and Ms.A.Mary Christina of final year presented paper on “Delivering the multicast video in multirate wireless network”, Ms. P.Nithya and Ms.G.D.Preethi of final year presented paper on “Reversible data hiding of optimal value transfer using iterative procedure” in one day National level conference at Dhanalakshmi Srinivasan Engineering College, Perambalur on 25th March 2014.

❖ Ms. R.Roja, Ms.S.Revathi and Ms.S.Sangeetha of final year presented paper “Test Suite Generation using Genetic

Algorithm Evolutionary Techniques”, Mr.K.Ramesh Kumar and Mr. P.Vignesh of final year presented paper “A Meliorated Approach to Test Steganography using markup language of AES”, Ms. S.Ranjitha, Ms.V.Kalpna and Ms.A.KalaiSelvi of final year presented paper “Multi Objective Optimization in D-NCS for Trade-off Between Security”, Ms. S.Parameshwari, Ms.S.Janane and Ms.N.DurgaDevi of final year presented paper “Automatic annotation approach for search results from Database” in National level conference at University College of Engineering, Panruti on 27th March 2014.

❖ Mr. S.Siva of second year presented paper on “Digital wearable technologies made possible using wireless communication ”, Mr. V.Thiruvikraman and Mr.S.Karthick of second year presented paper on “GPS Vehicle theft Tracking and Identification control system” in National level conference at CK College of Engineering and Technology, Cuddalore on 4th and 5th April 2014.

DEPARTMENT OF CIVIL ENGINEERING

Association (ACE) Activities

† Association of Civil Engineering - ACE and ISTE jointly organized a guest lecture on “Retrofitting by external Prestressing” presented by Dr. R.Manisekar., M.E., Ph.D., Senior Scientist, CSIR-SERC, Taramani, Chennai on 27th January 2014.

❖ ACE, ISTE and JK Cement jointly organized an awareness programme on “Good Construction Practices and Cement Manufacturing Process” on 4th February 2014. Mr.R.Sivaramakrishnan, B.E., Technical executive, JK Cements Villupuram was the chief guest. Er.L.Jayaraman, M.Tech., A.I.V. Proprietor of Enrich Designs, Chennai and Dr. N. Govindhaswamy., M.E., Ph.D., CEO, Sakthi Construction Company, Chennai were the resource persons.

❖ “Constech 2014” - National level technical symposium was inaugurated by Er. R. Mohanraj, B.E., Managing Director, Sree Innovative Construction & President of FACEAT Members Welfare trust, Erode on 27th February 2014.

❖ Department of Civil Engineering conducted one week self supported Faculty Development Training Program with the guidance of Centre for Faculty Development, Anna University, Chennai, from 9th to 15th June 2014. Dr. P.Sureshkumar, Dean, Anna University, Panruti, Mr.V.Nageshwaran, Assistant Professor, Anna University, Tindivanam, Dr. M. Vasanthavigar, Assistant Professor, Adhiparasakthi Engineering College, Melmaruvathur, Ms.K. Ezhisaivallabi, Assistant Professor, Annamalai University, Dr.G. Vijayakumar, Assistant Professor, Pondicherry Engineering College, Er.P. Sundaravarthan, L&T, Chennai



and Dr.S.Palanivelraja, Professor, Annamalai University were the resource persons.

Staff Activities

Conference Presentation / Workshop Participation / Journal Publication

- ❖ Mr.T.Gobi, Assistant Professor published a paper “Flexural Behaviour of Self Compaction and Self Curing Concrete” in International Journal of Scientific & Engineering Research (IJSER), ISSN 2229 5518, vol.4, Issue 12.
- ❖ Mr.S.Vinothkumar, Assistant Professor participated in National level workshop on “NDT Techniques for Assessment of Reinforced Concrete Structures” on 21st February 2014 at VIT University, Vellore.
- ❖ Mr.R.Kalaiarasan, Assistant Professor participated in National level Faculty Development Programme on “Strength of materials” from 16th to 23rd June 2014 at IFET College of Engineering, Villupuram and presented a paper in National level conference on “Green concrete” on 21st March 2014 at SSM Institute of Engineering and Technology, Dindigul.
- ❖ Mr.P.Sathishkumar, Assistant Professor participated in National level Faculty Development Programme on “Foundation Engineering” from 16th to 23rd June 2014 at CEG, Anna University, Chennai.



Students Activities

Paper Presentation

- ❖ Mr. V.Aravindhan of third year presented a paper “SEIESMIC Retro fitting building” in National level technical symposium held at SKP Engineering College, Tiruvannamalai and won the second prize on 1st March 2014.
- ❖ Ms.S.Sathyapriya and Ms. S.Geetha of third year participated in National level technical Symposium held at Annamalai University, Chidambaram on 3rd March 2014.
- ❖ Mr.V.Aravindhan and Mr.S.Maniraj of third year presented a paper on “Environmental GIS in Civil Engineering” in National level technical symposium at E.S. Engineering College, Villupuram and won the first prize on 21st March 2014.

DEPARTMENT OF SCIENCE AND HUMANITIES

Association Activities

- ❖ Department of Science and Humanities organized, Tamilnadu State Council for Science and Technology (TNSCST) sponsored, one day National level workshop on “Ramanujan Works...” (in celebration of 126th birth anniversary of Mathematical Genius Srinivasa Ramanujan) Dr. D.J.Prabakaran, Assistant Professor of Mathematics, Anna University, Chennai was the resource person, held on 8th February 2014.





Staff Activities

Conference Presentation / Workshop Participation / Journal Publication

❖ Dr.S. Sampathkumar, Assistant Professor in mathematics participated in UGC and DST sponsored National conference on “Recent advances in Group Theory” on 6th & 7th March 2014, at Periyar University, Salem.

❖ Mr.A.Senthamizhan and Mr.M.Vijayalexander, Assistant Professors in Physics participated in one day workshop on “Laser Technology and its Applications” on 19th March 2014 at B.S.Abdur Rahman University, Chennai.

❖ Mrs.R.Renuka Assistant Professor in Physics participated and Mr.A.Senthamizhan Assistant Professor in Physics presented a paper titled “Synthesis, Growth & Characterization of pure and doped NLO active LAA single crystal” and Ms.G.Gowri Shanmugapriya, Assistant Professor in Physics presented a paper titled “Growth, Structural, Optical, Thermal and Hardness studies of divalent Metal Ions doped tris through Zinc (II) Sulphate Single Crystals” in the National conference on Advanced Materials and its Applications, organized by Engineering Physics, Faculty of Engineering and Technology, Annamalai University during 4th and 5th April 2014.

❖ Mr.R.Vijayakumar, Assistant Professor in Mathematics, participated in one day workshop on “Optimization and Numerical Computation using MATLAB” organised by Division of Mathematics, School of Advanced Science, VIT –Chennai on 26th April 2014.

❖ Dr.P.Sivakumar and Mr.A.Prabhakaran, Assistant Professors in Chemistry, participated in one day National seminar on “Nanomedicine: Current Trends and Future Prospects” organised by Division of Chemistry, School of Advanced Science, VIT –Chennai on 30th April 2014.

NSS / RRC / YRC Activities

❖ An “ART EXHIBITION” to create awareness on tree plantation and protecting the environment was conducted in collaboration with “Eera Nilam”, an Educational and

Charitable Trust, Villupuram at our College on 23rd January 2014.

❖ Leprosy awareness programme was conducted on 4th February 2014. Medical Officers from Govt. Head Quarters Hospital, Mundiampakkam, Villupuram conducted the programme.

❖ An awareness programme on “Road Safety” was conducted on 6th February 2014.

❖ RRC member orientation programme was conducted on 11th February 2014 forenoon. Mr. Indiran, ICTC Counselor, Primary Health Centre, Iruvelpattu was the resource person.

❖ HIV-AIDS interactive programme for RRC volunteers and students was held on 11th February 2014 afternoon. Dr.U.Indira Priyadharsini, Medical officer, GPHC, Iruvelpattu presided over the programme and interacted with the students.

❖ An elocution and poetry competition was held on 13th February 2014.

❖ RRC volunteers visited the Integrated counselling and Testing Centre and Blood Bank arrangement at Primary Health Centre, Iruvelpattu on 14th February 2014. RRC volunteers gained knowledge of facilities provided by the government to prevent HIV-AIDS and testing methods, counseling methods etc.

❖ Blood donation camp in view of the birthday celebrations of the Chief Minister of Tamilnadu was conducted at Villupuram on 14th February 2014. 70 students of our college donated their blood as a part of World Guinness Record.

Alumni Meet

❖ Alumni Meet 2013 was organised at our college on 5th January 2014. Mr.D.Muralidoss, SCM - Head, S.H. Electronics Pvt. Ltd., Chennai received the Ambassador of Goodwill Award.



DEPARTMENT OF LIBRARY

❖ Dr. S.S. Balasubramanian, College Librarian (S.G) presented a paper on “Paradigm Shift of Library Users' needs in Academic Libraries and the Role of LIS Professionals” during the National seminar on Electronic Information Management and Dissemination in Digital Era: Opportunities and Challenges, held on 17th and 18th March 2014 at Periyar University, Salem.

DEPARTMENT OF PHYSICAL EDUCATION



Staff Activities

Pursuing Higher Studies

❖ Mr. A. Murali, Director of Physical Education is pursuing Ph.D. in Bharathiar University, Coimbatore.

Paper Presentation

❖ Mr. A. Murali, Director of Physical Education presented a paper on “Effect of complex and compound training on selected power parameters among engineering college students” in UGC Sponsored National seminar at Annamalai University, on 25th and 26th March 2014.

Students Activities

❖ Our college Cricket Team participated in 9th Mahaveer Memorial Inter District T20 Tournament, conducted by Villupuram District Cricket Association from 18th to 26th January 2014.



❖ Our college Cricket Team entered in quarter finals in SAIRAM Trophy Inter College Cricket Tournament conducted by Sai Ram Engineering College, Tambaram from 23rd to 29th January 2014.

❖ Our college Kho Kho Team won second place in State level Inter Engineering College Kho Kho Tournament conducted by Saveetha Engineering College, Chennai from 3rd to 5th February 2014.

❖ Our college Hockey Team participated in Inter Engineering Hockey Tournament organized by Thiyagarajar College of Engineering, Madurai from 3rd to 5th February 2014.

† Our college Cricket Team won the Kapil Dev Rolling Trophy - T20 Inter Collegiate Cricket Tournament hosted by our college from 14th to 21st February 2014.



Editorial Committee :

Dr. P. Sivakumar, M.Sc., M.Phil., B.Ed., Ph.D.,
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