

VRSCET

News Letter

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

GRADUATION DAY

Fourteenth Graduation 2011 was held on 11th March 2012. Dr.R.Murugesan, President, Indian Society for Technical Education was the chief guest and distributed the degree certificates to 367 graduates.



ISTE AWARD

ISTE Best Student Award for Engineering Colleges for the year 2012 had been awarded to Ms. B. Renuga, Final year ECE student by Dr.R.Murugesan, President, Indian Society for Technical Education (ISTE), New Delhi, in 15th State level convention 2012 held at Adhiparasakthi Engineering College, Melmaruvathur on 2nd February 2013.



ANNUAL DAY

Annual day was celebrated on 3rd April 2012. Dr.Anand Samuel Pro-Vice-Chancellor (Chennai Campus), VIT University was the chief guest. He distributed the awards, medals and certificates for academic and sports excellence.



V.R.S. College of Engineering and Technology

(Accredited by NBA, New Delhi & An ISO 9001 : 2008 Certified Institution)

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DEPARTMENT OF MECHANICAL ENGINEERING

Association (The AME) Activities:

- ❖ Mr.Ranganath Kumarasamy, Manager, Modine Thermal power systems, Sriperumbudur, Chennai, delivered a guest lecture on “Refrigeration and Air conditioning” on 25th February 2012.



- ❖ The AME-The association of Mechanical Engineers organised a National Level Technical Symposium “MECHNIUM-2012” in association with ISTE on 13th March 2012. The inaugural address was given by Mr.K.S.Gajendran, Director, Motes solution, Chennai.
- ❖ National Level Workshop was conducted jointly by TheAME and ISTE on 4th May 2012. Dr.R.Elansezhian, Professor, Department of Mechanical Engineering, Pondicherry Engineering College delivered the address on “Synthesis and Characteristics of Nano Materials, Nano Coatings & Applications”
- ❖ Mr.K.Kamalakaran, Associate Professor, Department of Automobile Engineering, Hindustan University, Chennai, inaugurated the SAE India and delivered the guest lecture on “Recent Trends in Automobile” on 6th July 2012.

Faculty pursuing higher studies

- ❖ Mr. G. Elango, Professor & Head is Pursuing his Ph.D in Annamalai University.
- ❖ Mr. G. Perumal, Professor is Pursuing his Ph.D in Anna University, Trichy.
- ❖ Mr.R.Ravishankar, Associate professor has registered for Ph.D in Pondicherry University.

Conference Presentation / Workshop Participation

- ❖ Mr.G.Elango, Professor & Head, attended a National Level Conference on “Wear characteristics of hybrid aluminium matrix composites” and “Tribological properties of LM25 Aluminium based hybrid metal matrix composites” on 11th April 2012 at CK College of Engineering, Cuddalore.
- ❖ Mr.G.Elango, Professor & Head, Mr.G.Perumal, Professor, Mr.R.Ravishankar and Mr.B.Selvasarathy, Associate Professors, Mr.C.Subramanian, Mr.S.Arokiasamy, Mr.S.Sathish kumar, Mr.M.Saravanan, Mr.P.Sarangapani, Mr.D.Sathesh kumar, Mr.S.Sivaguru, Mr.K. Thamizhmaran , Mr.T.Jothimani and Mr.D.Kamalakaran, Assistant Professors attended National Level Workshop on “Synthesis and Characteristics Of Nano Materials, Nano Coatings and Application” at V.R.S. College of Engineering and Technology, Arasur on 4th May 2012.
- ❖ Mr.S.Sivaguru, Assistant Professor attended one day National Level Workshop on “Nuclear energy” at Sri Aravindar Engineering College, Puducherry on 28th July 2012.
- ❖ Mr.S.Arokiasamy. Assistant Professor attended two days workshop on “Mechatronics system and their applications” at KPR Institute of Engineering and Technology, Coimbatore, on 28th September 2012.
- ❖ Mr.G.Perumal, Professor published a research paper on “Comparative study on the wear behaviour of Al_2O_3 and Sic coated Ti-6Al-4V alloy developed using plasma spraying” in the Journal of Springer on 20th November 2012.
- ❖ Mr.P.Sarangapani, Mr.D.Sathesh kumar and Mr.S.Sivaguru, Assistant professors attended two weeks National Level Workshop sponsored by Ministry of Human





Resource and Development conducted by IIT Bombay on "Engineering Thermodynamics" at Saveetha Engineering College, Thandalam, Chennai from 11th to 21st December 2012

- ❖ Mr.B.Selvasarathy, Associate Professor attended a National Level Workshop on "Friction Stir Welding" at Annamalai University on 21st and 22nd December 2012.

Students Activities

- ❖ Mr.C.Manikandan and Mr.S.Padhmanaban, final year students presented a paper on "Nano Technology" at Bharath University, Chennai on 9th March 2012.
- ❖ Mr.R.Priyadharshan and Mr.K.Jayamoorthy, final year students presented a Project on "Design and fabrication of special attachment in drilling machine to perform a lathe operation" in a project contest at V.R.S. College of Engineering and Technology, Arasur on 30th March 2012.
- ❖ Mr.R.T.Anbarasan and Mr.K.Manibalan, final year students presented a Project on "Unmanned aerial vehicle" in a project contest at V.R.S. College of Engineering and Technology, Arasur on 30th March 2012.



- ❖ Mr.D.Prasanth, Third year student attended one day workshop on " Tips for successful job interviews" at SSN College of Engineering, Kalavakkam on 1st September 2012.

- ❖ Mr.K.Sriram and Mr.M.Mohamed Ariff, final year students presented a paper on "Renewable energy planning & education" at Apollo Engineering College, Sriperumbudur on 24th September 2012.

- ❖ Mr.V.Mukilan, final year student and A.Siraj Mohamed, second year student presented a paper on "Recent trends in automobile vehicle architecture" at Vinayaka Missions Kirupananda Variyar Engineering College, Salem on 26th September 2012.

Industrial Visits:

- ❖ Mr.B.Selvasarathy, Associate Professor and Mr.D.Sathesh Kumar, Assistant Professor guided final year students to visit MM Engineers Private Limited, Coimbatore on 6th September 2012 and Scan machineries Pvt. Ltd, Coimbatore on 7th September 2012.
- ❖ Mr.R.Ravishankar, Associate Professor and Mr.S.Sathish Kumar, Assistant Professor guided third year students to visit HMT Limited Machine Tools Division IV on 6th September 2012 and Tarco Cable company Limited on 7th September 2012.
- ❖ Mr.C.Subramanian and Mr.S.Arokiasamy, Assistant Professors guided second year students to visit Ideal Machine Tools, Coimbatore and Eagle Digital Scales, Coimbatore on 6th September 2012 and Schumak Equipments India Pvt. Ltd., and Sekar Engineering Works, Coimbatore on 7th September 2012.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Association (ASCOPE) Activities:

- ❖ One day National Level Symposium "ELECRTOVISION' 2012" was conducted on 04th January 2012.
- ❖ One day National Level Workshop on "Power System Simulation" was organized on 29th March 2012. Dr.P.AravindhaBabu, Professor/EEE, Annamalai University inaugurated the event.

❖ One day National Level Workshop on "Embedded System Technology Application" was organized on 04th April 2012. Mr. K.Yogarajan, Trainer, Vi-Microsystems, Chennai inaugurated the event.

❖ ASCOPE - 2012 : Association of Electrical and Electronics Engineering was inaugurated by Mr.K.Seethapathy and delivered a Guest Lecture on "Auto Electricals" on 27th July 2012.

❖ Department Level Paper Presentation contest and Guest Lecture on "A Journey Within" was conducted on 03rd September 2012. Er.I.Nedumaran, Chief Manager, Neyveli Lignite Corporation inaugurated the event.

Faculty Pursuing Higher Studies:

❖ Mr.A.Subramanian, Professor & Head is pursuing Ph.D., at Anna University, Trichy.

❖ Mr.S.Sakthivel, Associate Professor is pursuing Ph. D., at Anna University, Coimbatore.

Conference Presentation / Workshop Participation:

❖ Mr. G.Ezhilarasan, Assistant Professor attended one day National Level Workshop on "Optimization Techniques in Engineering Applications" conducted by Sri Ganesh College of Engineering & Technology, Puducherry on 15.09.2012.

❖ Mr. A.Subramanian, Professor & Head attended one week TEQIP sponsored Faculty Development Programme on "Emphasis on smart operation & control of power markets using power electronics components" conducted by Pondicherry Engineering College from 19.09.2012 to 23.09.2012.



❖ Mr. B.Boopathi and Mr. S.Vijayaraj, Assistant Professors attended one day workshop on "Soft Computing Techniques & E-Journal Preparatory" conducted by Dr. Pauls Engineering College, on 17.10.2012

❖ Mr.M.B.Annadurai, Assistant Professor attended Faculty Development Programme on "Entrepreneurship" conducted by St. Peter's Engineering College & Technology business Incubator, Chennai from 03.12.2012 to 15.12.2012.

❖ Mr.G.Gnanavel, Mr.B.Arunkumar, Er. S. Arun Pandiyan, Mr.S.Manimaran, Mr. D.Balamurugan and Mr. G. Ezhilarasan, Assistant Professors attended one week Workshop on "Computational Intelligent Techniques for Engineering Applications(CITEA)" conducted by University College of Engineering and Technology, Panruti from 5.12.2012 to 11.12.2012.

❖ Ms. B.Ananthi, Associate professor attended two days National Level Workshop on "Simulation of 2D and 3D Electromagnetic field and Design of Electrical Machines using Magnet and Motor solve Software" conducted by Karpaga College of Engineering and Technology, Kanchipuram on 13th & 14th December 2012.

❖ Mr.G.Gnanavel, Mr.M.B.Annadurai, Mr.B.Boopathi Ms.R.Vishnupriya and Ms.P.L.Chindhu, Assistant Professors attended one day Faculty Development Programme on "Emerging Trends in Electrical & Embedded Technologies" conducted by Arunai Engineering College, Tiruvanamalai on 20.12.2012

Publications

❖ Mr.S.Sakthivel, Associate Professor published a paper entitled "OPF Based Stress Relief and Global Voltage





Stability Limit Improvement using Two-Bus Equivalent Model”, in International Journal of Emerging trends in Engineering and Development, Vol. 1, No. 2, pp-178-193, 2012.

❖ Mr.S.Sakthivel, Associate Professor published a paper entitled “Global Voltage Stability Limit Improvement by Real and Reactive Power Optimization through Evolutionary Programming Algorithm”, in International Journal of Advanced Scientific Research & Technology, Vol. 1, No. 2, pp-88-102, 2012.

❖ Mr.S.Sakthivel, Associate Professor published a paper entitled, “Reactive Power Optimization and Voltage Stability Limit Improvement with TCSC Device through DE algorithm under Most Credible Contingency Condition”, in International Journal of Scientific & Engineering Research, Vol. 3, No. 5, 2012.

❖ Mr.S.Sakthivel, Associate Professor published a paper entitled “Reactive Power Optimization for Voltage Stability Limit Improvement Incorporating TCSC Device through DE/PSO under Contingency Condition”, IU-JEEE, Vol. 12, No. 1, pp. 1419-1430, 2012.

❖ Mr.S.Sakthivel, Associate Professor published a paper entitled “Reactive Power Optimization Incorporating TCSC Device through Big Bang-Big Crunch Algorithm for Voltage Stability Limit Improvement”, Wulfenia Journal, Vol. 19, No. 10, 2012.

❖ Prof. A. Subramanian, Professor & Head published a paper titled “Optimal placement of Multi Type FACTS Devices for Voltage Profile Enhancement” in International Review of Electrical Engineering, Vol. 7, No. 5, pp. 5657-5666, 2012.

❖ Prof. A. Subramanian, Professor & Head published a paper titled “Multi Type FACTS Placement for loss minimization using biogeography based optimization” in Archive of Electrical Engineering, Vol.61, No. 4, pp. 517-531, 2012.

❖ Prof. A. Subramanian, Professor & Head published a paper titled “Optimal placement of Multi Type FACTS Devices for Voltage Stability Enhancement in the Light of biogeography based optimization” in Wulfenia Journal, Vol. 20, No. 1, pp. 67-81, 2012.

Industrial Visits:

❖ Mr.S.Manimaran, Assistant Professor and Ms.B.Ananthi, Associate Professor guided Final year EEE students to Variac Electricals, S S. System, Magnetic & Control and UNITEK UPS in Coimbatore from 4th to 6th October 2012.

Students Activities:

Paper Presentation:

❖ Ms. S. Sumathi and Ms. A. Shanmugapriya of final year presented a paper on “HVDC light transmission system” in National Level Symposium at Sri Aravindhar College of Engineering and Technology on 14th January 2012.

❖ Mr. S. Sathish and Mr. Umar ali of third year presented a paper on “Renewable Energy Source” in National Level Symposium at Annai Teresa College of Engineering and Technology on 28th March 2012.

❖ Mr. S. Suresh and Ms. T. K. Archana of final year presented a paper in internal paper presentation contest on “Wireless Power Transmission” at V.R.S. College of Engineering and Technology and won the first prize on 3rd September 2012.





In plant training:

- ❖ Mr.S.Vijayakumar, Mr.J.Umar Ali, Mr.J.Jevanandham and Mr.J.Antony sujin dass of third year attended in-plant training from 10th to 12th December 2012 and Mr.M.Vijayakumar, Mr.R.Sathish, Mr.N.Praburaj, Mr.V.Ramakrishnan, Mr.K.Ilavarasan, and Mr.S.S.Manikandan of third year underwent in-plant training from 24th to 28th December 2012 at 230 kV Auto Substation in Poothamedu, Villupuram.
- ❖ Ms.S.Thangarenugadevi, Ms.K.Selvi, Ms.S.Sivasakthi, Ms.R.Ramya, Ms.R.Sathiya, Ms.V.Narmadha, Ms.D.Deepa, Ms.S.Ranjitha, Ms.V.Jayapradha, Ms.R.Aswini, Ms.T.Nithya and Ms.P.Sowmya of third year underwent in-plant training from 10th to 12th December 2012 and Ms.S.Subasri and Ms.P.Vatchala of third year underwent inplant training at 110kv Grid substation in Villupuram from 10th to 14th December 2012.
- ❖ Mr.P.Anantharaj, Mr.P.Erchappan, Mr.N.Aravinth, Mr.T.Kanagaraj, Mr.M.Mohanraj, Mr.G.Navaneetha Krishnan and Mr.R.S.Santhosh underwent in-plant training in ST-CMS Pvt. Ltd., at Unthangal, Viruthachalam power station from 24th to 28th December 2012.
- ❖ Ms.S.Subasri, Ms.P.Vatchala, Ms.T.Nithya of third year EEE underwent in-plant training at Sun Beam Generators Pvt. Ltd., Koodepakkam, Puducherry from 25.12.2012 to 28.12.2012.
- ❖ Mr.J.Antony Sujin Dass of third year underwent inplant training in Chennai Port Trust (Harbour) at Chennai from 24th to 29th December 2012.

❖ Mr.A.Valiyulla of second year had underwent inplant training in SGTPS (MP) from 28th December 2012 to 3rd January 2013.

Workshop:

- ❖ Mr.R.Gnanasampanthan, Ms.P.Rashitha and Ms.A.Shanmugapriya of final year attended a workshop on "Renewable Energy Resources" at Annai Teresa College of Engineering on 10th March 2012.
- ❖ Mr.A.Praburaj, Mr.R.Sathish, Mr.J.Umar Ali, and Mr.R.Silambarasan of third year attended a Workshop on "MATLAB programming" at Anna university, Dindigul on 4th & 5th December 2012.
- ❖ Mr.R.Silambarasan, Mr.M.Vijayakumar, Mr.V.Ramakrishnan of third year attended a Workshop at Kathir College of Engineering and Technology on "Renewable Energy Resources" from 14th to 20th December 2012.
- ❖ Mr. N. Aravinth, Mr.P.Erchappan, Mr.T.Kanagaraj, Mr.S.Sathiya kumar, Mr.M.Selva kumar, J.Vinoth, Mr.R.S.Santhosh, Mr.E.Manikandan, Mr.K.Ilavarasan, and Mr.S.Vijayakumar of third year attended a workshop on "Power Quality issues problems and solutions" at SMK FORMA Institute of technology, Chennai on 21st December 2012.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Association (ELCENA) Activities:

- ❖ ELCENA-Electronics and Communication Engineering Association activities were inaugurated by Mr.T.V.Karthikeyan, Senior Consultant, Ashok Leyland, Chennai and conducted the seminar on "Recent trends in Embedded systems" on 3rd March 2012.
- ❖ ELCENA in association with ISTE organized one day Workshop on "Research challenges in wireless sensor networks" on 5th May 2012. Dr. R. Kishore, Assistant professor, Department of ECE, SSN College of Engineering, Chennai conducted the seminar and Vi Microsystems continued the workshop on the same topic.
- ❖ ELCENA in association with ISTE organized one day Workshop on "VLSI & Image processing" on 11th May 2012. Prof. D. Vijayendra Babu, Vice Principal (i/c) and HOD, Department of ECE, Arupadai veedu Institute of



Technology conducted the seminar on “Image Processing” and Prof.S.Sivanandham, VIT University, Vellore conducted the seminar on “VLSI Design”.

❖ ELCENA in association with ISTE organized one day National level symposium “ELCOMEET 2012” on 16th August 2012. Er. K. H. Haribabuji, Test engineer, NCR Corporation, Puducherry inaugurated the event. Dr.N.Mohan Kumar, Research and Development Co-ordinator, SKP Engineering College conducted the seminar on “Emerging Technologies for Future”.

❖ IETE students Forum was inaugurated by Mr.V.Vijayakumar, General Manager and seminar on “Job opportunities in Automated test engineering” was conducted by Mr. Mahesh Anand, Business development officer, QMax Test Equipments, Chennai on 28th September 2012.

❖ ELCENA in association with ISTE and Career Guidance Bureau organized a National Level Workshop on "Advanced Programming in MATLAB" on 23rd November 2012. Dr. Debdatta Kandar, Professor, Department of CSE, SKP Engineering college, Thiruvannamalai presented the lecture and hands-on workshop.

Faculty Pursuing Higher Studies:

❖ Mr. J.Joseph Ignatious, Assistant Professor is pursuing Ph. D., at Annamali University, Chidambaram.

❖ Mr. R. Balasubramniyan, Assistant Professor is pursuing Ph. D., at Anna University, Chennai.

❖ Mrs. S.A. Amutha Jeevakumari, Mrs. A. Shanthi and Ms. S. Sridurgadevi, Assistant Professors are pursuing M. E. Programme at Anna University, Trichy.



❖ Ms.J.Jayalilly, Mrs.V.Gandhimathi and Mr.S.Parthiban, Assistant Professors are pursuing M. Tech. Programme at S.R.M. University, Chennai.

Conference Presentation / Workshop Participation:

❖ Ms.M.Pradeepa, Mrs. P. Revathy, Mrs.T. Priyadhashini, Ms.L.Megala and Mr.P.Paruthiillamvazhuthi, Assistant Professors attended 8 days Certificate Training Programme on "JAVA Programming" conducted by ICT Academy of Tamilnadu from 04.01.2012 to 11.01.2012 at V.R.S. College of Engineering and Technology.

❖ Mr. R. Balasuramaniyan, Assistant Professor attended National Level Seminar on “Software defined Radio : The future Radio” conducted by VIT University, Vellore on 23.02.2012.

❖ Mrs.Amutha Jeevakumari, Ms.T. Priyadharshini and Mr.R.Senthilkumaran Assistant Professors attended International Conference and presented a paper on "Evaluating Route lifetime using Fuzzy Logic for Reliable





multicast routing in Adhoc Networks" conducted by Mahendra Engineering College, Namakal from 29th to 2nd March 2012.

❖ Ms. L. Megala, Assistant Professor attended National Level Conference on "Simulation of RF characters of GaN Hetero junction Bipolar Transistor" conducted at IFET College of Engineering and Technology on 17.03.2012.

❖ Mr. R. Balasuramaniyan, Assistant Professor attended National Level Conference on "Highly stable cluster based routing protocol for MANETs" conducted at Loyola ICAM College of Engineering, Chennai on 20th & 21st April 2012.

❖ Ms.M.Pradeepa, Ms.L.Megala and Mr.R.Senthil kumaran Assistant Professors attended one day program (Mission 10X-Aarambh) on "Effective Teaching and Learning methods" conducted by WIPRO at V.R.S. College of Engineering and Technology on 21st July 2012

❖ Mr. R. Balasuramaniyan, Assistant Professor attended one day Programme on "Grants to Grasp in Science & Technology" conducted by M. Kumarasamy College of Engineering, Karur on 26.07.2012.

❖ Ms. L. Megala, Assistant Professor attended one day National Conference on "Analysis of Tunnel FET architecture for ULPS" conducted by Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai on 09.08.2012.

❖ Mr. T. Manochander, Assistant Professor attended one day workshop on "Mobile Apps Workshop" conducted by Pentamedia Graphics Ltd., Chennai on 08.09.2012.

❖ Ms. S. Sridurga Devi and Ms. L.Megala Assistant Professors attended seven days Faculty Development

Training Programme on "Antenna & Wave Propagation" conducted by Jayaram College of Engineering & Technology from 3rd to 9th December 2012.

❖ Mrs. S. Jaya, Mrs. A. Jayachitra, Mr. V. Thiyagarajan, Mrs. P. Sujatha and Ms. S. Jayalilly Assistant professors attended seven days workshop on "Wireless Networks" conducted by University College of Engineering, Panruti from 12th to 18th December 2012.

❖ Mr. R. Balasubramaniyan, Assistant Professor attended one day seminar on "Emerging Paradigm Technical Education" conducted by Maharaja Engineering College, Avinashi on 15th December 2012.

❖ Mrs. A. Shanthi, Assistant Professor attended one day Faculty Development Programme on "Emerging Trends in Electrical & Embedded Technologies" conducted by Arunai Engineering College, Thiruvannamalai on 20th December 2012.

❖ Mr. P. Paruthi illam vazhuthi, Assistant Professor attended two days National Level Workshop on "Wireless Networks & Network Simulator" conducted by Kongu Engineering College, Erode on 20th & 21st December 2012.

❖ Mr. V. Thiyagarajan, Assistant Professor attended one day State Level Conference on "Establishment of Entrepreneurship Development Cells in Higher Education Institutions" conducted at Chennai Trade Centre, Nandambakkam, Chennai on 21st December 2012.

❖ Mrs.S.A.Amutha Jeevakumari, Mrs.A.Umamageswari, Mrs.S.Jaya, Ms.M.Pradeepa and Mrs. A. Gandhimathi Assistant Professors attended two day workshop on "Recent





"Trends in Antennas for Multifield Applications" conducted by Sri Sai Ram Engineering College, Chennai on 27th & 28th December 2012.

❖ Mr.T. Manochandar and Mr. M.Vinoth, Assistant Professors attended Two days Workshop on "Recent Trends in VLSI Design Techniques" conducted by Kongu Engineering College, Erode on 28th & 29th December 2012.

Publications:

❖ Ms. T. Priyadharshini, Assistant Professor published a paper on "Performance analysis of subspace method used in blind channel identification" in International Journal of Scientific and Engineering Research Vol. 3, Issue 4, April 2012.

❖ Mr. R. Senthilkumaran, Assistant Professor published a paper on "Implementation of AODV protocol with and without Fuzzy logic for reliable multicast routing in Adhoc networks" in International Journal of Scientific and Engineering Research Vol. 3, Issue 4, April 2012.

❖ Mr. P. Paruthi ilam vazhuthi, Assistant Professor published a paper on "Vision based fire videos detection by using probalistic approach" in International Journal of Scientific and Engineering Research, Vol. 3, Issue 5, May 2012.

❖ Ms. L. Megala, Assistant Professor published a paper on "RF Characterization of Heterojunction Bipolar Transistor in the Nano Regime" in CiiT International journal of Programmable Device Circuits and Systems, online ISSN0974-9624, DOI:PDCS062012020, June 2012.

❖ Prof.A.Umamageswari and Mr.J.Joseph Ignatious, Associate Professor published a paper on "A comparative study of Kalman filter, Extended Kalman filter and

Unscented Kalman filter for Harmonic analysis of the non-stationary signals" in International Journal of Scientific and Engineering Research (IJSER), Vol. 3, Issue 7, July 2012.

❖ Prof.A.Umamageswari and Mr.J.Joseph Ignatious, Associate Professor published a paper on "Adaptive Particle filter approach to approximate Particle degeneracy" in International Journal of Scientific and Engineering Research (IJSER) Vol. 3, Issue 7, July 2012.

❖ Mr. T. Manochandar, Assistant Professor published a paper on "Bit Error Rate of Mobile Wimax (Phy) Under Different Communication Channels and Modulation Technique" in International Journal of Engineering Inventions (IJEI) Vol. 1, Issue 3, September 2012.

❖ Mr. P. Paruthi ilam vazhuthi and Mr. R. Senthilkumaran, Assistant Professors published a paper on "A New Cluster based protocol for Wireless Sensor actor Network" in CiiT International Journal of Networking and Communication Engineering online : ISSN0974-9616, DOI:NCE062012001.

❖ Ms. Pradeepa, Assistant Professor published a paper on "Improving sound quality by bandwidth extension" in International Journal of Scientific and Engineering Research, Vol.3, Issue 11, November 2012.

Industrial Visits:

❖ Mr. V. Thiagarajan & Mrs. A. Jayachitra, Assistant Professors and Mr.E.Velmurugan & Mrs.V.Gandhimathi, Assistant Professors guided Final year, ECE A and ECE B students respectively to visit Hykon power Electronics (p) Ltd., Thrissur, & Techserve, Coimbatore on 17th & 18th August 2012 .

❖ Mr.S.Parthiban & Mrs. P. Sujatha, Assistant Professors and Mr.R.Senthilkumaran & Mrs.A.Thendral, Assistant Professors guided Third year, ECE A and ECE B students respectively to visit Mighty Electronics, EMPEE Associates, Coimbatore, Blue Apple Techno Labs Pvt. Ltd, Cochin and Adhoc Software Tech Pvt. Ltd., on 6th & 7th September 2012.

Student Activities:

❖ Mr. D. Sivaselvan and Ms. B. Renuga of Final year participated in paper presentation titled "Computer Vision and WSN in AAL" at Arunai College of Engineering, Tiruvannamalai on 21st August 2012.

❖ Mr. S. Sudharsan and Ms. A. Suganya of Final year won third prize in paper presentation titled "Development

and performance analysis of human body as a signal transmission medium” at Arunai College of Engineering, Tiruvannamalai on 15th September 2012.

❖ Ms. R. Preethi and Ms. R. Chandraleka of Final year participated in paper presentation titled “Pill Camera” at St. Anne's College of Engineering, Panruti on 15th September 2012.

❖ Mr. T. Krishnakumar and Mr. J. Kavinilavan of Final year presented a paper in National Level Conference titled “An Embedded autonomous vehicle used in agricultural field” at Veltech Hightech Dr. SR Engineering College on 21st September 2012.

❖ Mr. T. Krishnakumar, Mr. D. Gnanakumar and Mr.J.Kavinilavan of Final year participated in Workshop titled “Technow” at Ensemble Technology on 28th September 2012.

❖ Ms. A. Deepalakshmi and Ms. C. Harini of Third year participated in paper presentation titled “Android map application” at Surya Engineering College, Villupuram on 28th September 2012.

❖ Ms. D. Vijayapoorani and Ms. D. Yamuna of Third year participated in workshop titled “Recent developments in neural networks” at MIT Anna University, Chennai from 3rd to 5th October 2012.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Association Activities:

❖ The Association of Computer Science & Engineering- ASCOME and Indian Society for Technical Education (ISTE) jointly organized a National Level Technical Symposium “TECHOFEZ'12” presided by Dr.V.Ramalingam, Professor, Annamalai University. Dr.V.Srinivasan, Professor, Annamalai University and Dr.N.Kirubakaran, Professor, Karpaga Vinayaga College of Engineering and Technology, Kanchipuram felicitated on 9th March 2012.

❖ ASCOME and ISTE jointly organized a Workshop on “Advances in Java Techniques” conducted by Mr.R.Mohanraj, Project Associate, Campus Infotech Pvt Ltd., Coimbatore on 19th & 20th April 2012.



❖ ASCOME and ISTE jointly organized a National Level Workshop on "Code Security" conducted by Mr.R.Senthilkumar, Asst.Professor(SG), VIT University, Vellore on 16th May 2012.

❖ ASCOME and ISTE jointly organized a National Level Workshop on "Career Development with Latest Microsoft technologies" conducted by Mr. J.Venkatesan Prabhu, Managing Director, Kaashiv Infotech, Chennai on 4th August 2012.

Faculty Pursuing Higher Studies:

❖ Mrs.J.K.Jothi Kalpana, Professor is pursuing her Ph.D. at Anna University, Chennai.

❖ Mr.A.Parthasarathy, Associate Professor is pursuing his Ph.D. at Rayola Seema University, Kurnool, Andhra Pradesh.

❖ Mrs.H.Ambika, Asst. Professor is pursuing her M.E. in Computer Science and Engineering at Anna University, Trichy.

Conference Presentation / Workshop Participation:

❖ Mr.F.Destonius Dhiravium, Ms.K.Saranya and Ms.R.Vijayalakshmi attended Faculty Development Programme conducted by ICTACT (Information & Communication Technologies Academy of TamilNadu) on “Java Programming” at V.R.S. College of Engineering and Technology from 4th to 11th January 2012.

❖ Mr.A.Parthasarathy, Ms.N.Kavitha, Associate Professors and Ms. S.Suguna, Assistant professor attended a Workshop on “Teaching Methodology & Learning ” at V.R.S. College of Engineering and Technology, Arasur on 2nd and 3rd February 2012.



❖ Mrs.J.K.Jothi kalpana, presented a Guest Lecture on “Computer Organization and Architecture, on 06.02.2012 at Karpaga Vinayaga College of Engineering and Technology, Madhuranthagam.

❖ Mrs. H. Ambika, Assistant Professor attended a Workshop titled “Advance Teaching Technologies” at V.R.S. College of Engineering and Technology, Arasur from 6th to 10th February 2012.

❖ Mr A.Vijay vasanth, Assistant Professor attended National Level Workshop on “Parallel and Cloud Computing” at V.R.S.College of Engineering and Technology from 16th & 17th February 2012.

❖ Ms.R.Vijayalakshmi and Ms.K.Saranya Assistant Professors attended a National Level Workshop on “Parallel and Cloud Computing” at School of Computer Science and Engineering, VIT - Chennai Campus on 25th February 2012.

❖ Mr. A.Vijay vasanth, Assistant Professor attended a Workshop on “High impact Teaching Skills” at School of Computer Science and Engineering, VIT-Chennai Campus, on 25th February 2012.

❖ Mr.A. Vijay vasanth, Assistant Professor presented a paper titled "Towards Secure and Dependable Storage Services in Cloud Computing" in National Conference on Computing to Communication Technology on 16th March 2012 at Surya Engineering College, Villupuram.

❖ Mr.A. Vijay vasanth , Assistant Professor presented a paper titled "Semantic Web Search Engineering Using Page Rank Algorithm" in National Conference on "Computing to Communication Technology " on 17th March 2012 at M.P Nachimuthu M.Jaganathan Engineering College.

❖ Mr.A. Vijay vasanth, Assistant Professor presented a paper titled "Storage Services in Cloud Computing with High Effectiveness" in National Conference on "Computing to Communication Technology" on 20th March 2012 at Dhanalakshmi Srinivasa Engineering College, Perambalur.

❖ Mrs.H. Ambika, Assistant Professor presented a paper titled “Layered Multicast with inter layer Network coding” in National Conference on "Recent Computing and Communication Technologies" on 12th April 2012 at St.Michaels College of Engg. & Technology, Kalayarkoil.

❖ Mrs.H. Ambika, Assistant Professor presented a paper titled "A powerful random technique to estimate the background in video sequence” at the National Conference on "Nascent Advances on Computing Technology" on 19th April 2012 at Sardar Raja College of Engg. & Technology.

❖ Ms.R. Vijayalakshmi, Assistant Professor presented a paper titled "Robust Security Technique for Video Data Hiding” at Third National Conference on "Recent advances in Computer Technologies" on 25th April 2012 at Adhiparasakthi Engineering College, Melmaruvathur.

❖ Ms.R.Vijayalakshmi, Assistant Professor attended a Faculty Development Programme on "Wireless Networks" at University College of Engineering, Panruti from 12th to 18th December 2012.

❖ Ms.N.Kavitha, Associate Professor, Ms.S.Suguna, Ms.C.Leena, Mrs.R.Brindha, Ms.R.Ezhilarasi, Mr.A.Daisonraj, Mr.V.Vinothraj, Mr.N.Gobinathan, and Mr.K.Veeramanikandan, Assistant Professors attended





Workshop on “Support Vector Machine Foundation Research direction & Tools” at Sri Venkateshwara College of Engineering, Chennai on 15th December 2012.

❖ Mr.A.Parthasarathy, Asso. Professor, Mr.M.Balaanand, Mr.N.Gopinathan, Mrs.H.Ambika, Mr.R.Dhashnamoorthy, Mr.R.Ezhilarasi, Ms.C.Leena, and Mr.K.Veeramanikandan, Assistant Professors attended one day National Level Seminar titled “Ethical Hacking” at M.G.R University, Chennai on 20th December 2012.

Publications:

❖ Ms.R.Vijayalakshmi, Assistant Professor published a paper titled "Robust Security Technique for Video Data Hiding" of Digital Image Processing, CIIT - IJ - 3411, June edition in Coimbatore Institute of Information Technology (CIIT) Journal.

Students Activities:

❖ Ms. C.Kiruthiga and Ms. A.Rajalakshmi presented a paper titled “Towards Situational awareness of Large scale Botnet Probing events” at Dhanalakshmi Srinivasan Engineering College, Perambalur on 16th February 2012.

❖ Mr.Vadivelan participated in "Photoweb and Google-BOT" in National Level Symposium “CAGNIMITHRA 2012” at University College of Engineering, Villupuram on 1st and 2nd March 2012.

❖ Ms. P. Nandhini presented a paper titled “Iris Recognition using Biometrics” and "Debugging" in National Level Symposium at E. S. Engineering College, Villupuram on 10th March 2012.

❖ Mr.R.Arunkumar and Mr.M.Govindaraj presented a paper titled "Toward Secure and Dependable Storage Services in Cloud Computing" in National Conference on

"Computing to Communication Technology" on 16th March 2012 at Surya Engineering College, Vikravandi.

❖ Mr.S.Praveenraj presented a paper titled "Semantic Web Search Engineering Using Page Rank Algorithm" in National conference on "Computing to Communication Technology" on 17th March 2012 at M.P Nachimuthu M.Jaganathan Engineering College.

❖ Mr.R.Arunkumar presented a paper titled "Secure the Storage Services in Cloud Computing With High Effectiveness" in National Conference on "Computing to Communication Technology" on 20th March 2012 at Dhanalakshmi Srinivasan Engineering College, Perambalur.

❖ Ms. N. Sangeetha and Ms. P.Nivetha presented a paper titled “4G Technologies” at Bharathi College of Engineering and Technology, Karaikal on 21st and 22nd March 2012.

❖ Ms. M. Dhivya and Ms. S. Abiramasundari presented a paper titled "Brain Computer Interface" at Adhiparasakthi College of Engineering and Technology, Kalavai on 28th March 2012 and won first prize and at Maha Bharathi Engineering College, Chinnasalem on 24th March 2012..

❖ Ms. M. Dhivya and Ms. S. Abiramasundari participated in “Brain Teaser” event at Adhiparasakthi College of Engineering and Technology, Kalavai on 28th March 2012.

❖ Ms. N. Nandhadevi presented a paper titled “An Active Reliable Multicast Framework for the Grids” at Karpaga Vinayagar College of Engineering and Technology, Madhuranthagam on 3rd April 2012.

❖ Mr. E. Manikandan presented a paper titled “Assigning Real-Time Tasks to Heterogeneous Processors by Colony Optimization” at Annapoorana Engineering College, Salem on 10th April 2012 and also at St. Michael College of Engineering & Technology, Sivagangai on 12th April 2012.

❖ Mr.R.Vadivelan and S.Soundarapandiyan presented a paper titled "Layered Multicast with inter layer Network coding" in National Conference on "Recent Computing and Communication Technologies" on 12th April 2012 at St.Michaels college of Engineering and Technology.

❖ Ms.V.Sruthi and D.Suganya presented a paper titled "A powerful random technique to estimate the background in video sequence" at National Conference on "Nascent Advances on Computing Technology" on 19th April 2012 at Sardar Raja College of Engineering and Technology.

Inplant Training

❖ Ms.R.Premalatha, Ms.N.Renukadevi, Ms.S.Sankari, Ms.R.Sasireka, Ms.S.Sivaranjani, Ms.E.Sivasankari, Ms.R.Kiruthika, Ms.N.Padmaja, Ms.M.Jayapriya and Ms.R.Sowmipriya of second year underwent inplant Training at BSNL Telecom Limited, Cuddalore from 20th to 22nd December 2012.

❖ Ms.J.Saranya, Mr.K.Rajesh, Mr.S.Sarathkumar, Mr.R.Sathiyamoorthy, Mr.T.Vigneshkumar, Mr.S.Prakash, Mr.A.Sabari Krishnan, Mr.K.Ramprasath, Mr.N.Ramchandiran, Ms.R.Kiruthika, Ms.S.Bharathi, Ms.S.Kalayarasi, Ms.N.Padmaja, Ms.M.Jayapriya, Ms.K.Jayalakshmi, Mr.S.Ilanchezian, Mr.A.Kalil Rahuman, Mr.J.Aravindh, Mr.M.Manikandan, Mr.V.Prabakaran, Mr.S.Babukarthick, Mr.S.AravindhBabu, Mr.R.Balaji, Mr.D.Logeshwaran, Mr.L.Madhusudhanan and Mr.S.Arul of second year underwent inplant Training at Accel IT Academy, Pondicherry on 21st & 22nd December 2012.

❖ Ms.S.Sankari, Ms.N.Renugadevi, Ms.R.Sowmipriya, Ms.R.Premalatha and Ms.S.Sivaranjani of second year underwent inplant Training at Accel IT Academy, Pondicherry from 24th to 26th December 2012.

Industrial Visit:

❖ Mr.A.Parthasarathy, Associate Professor and Ms.K.Saranya, Assistant Professor guided Third year students to visit Chip Software solution at Ernakulum on 5th September 2012.

❖ Mr.R.Dhashnamoorthy, Asst.Professor and Ms.N.Kavitha, Associate Professor guided Final year students to visit Spiro solution Private Limited and Global Techno Solutions at Madurai on 7th September 2012.

INFORMATION TECHNOLOGY

Association Activities:

❖ ICTACT - 8 Days Faculty Development Programme on "J2EE and Best Practices in Application" was conducted by Mr.R.Venkatesh, Senior Trainer, ICT Academy of TamilNadu, Chennai from 4th to 11th January 2012.

❖ ITiDE'12-National Level Technical Symposium was inaugurated by Mr. Sri Balaji, MD, iInfoTech Chennai. Mr.A.Murugan, Assistant Professor / Computer Science and Engineering, S.R.M. University, Chennai and



Mr.M.Ramalingam, HOD / Information Technology, Mailam Engineering College, Villupuram felicitated on 14th March 2012.

❖ Two days National Level Workshop on "Advances in Java Techniques" was conducted by Mr.R.Mohan Raj, Projects-Associate, Campus Infotech Pvt Ltd, Coimbatore on 19th & 20th April 2012.

❖ One Day National Level Workshop on "Information Security" was conducted by Mr.A.Amuthan, M.E (Ph.D), Associate Professor, Pondicherry Engg College, on 22nd May 2012.

❖ INTECA (Information Technology Association) was Inaugurated by Mr.I.Johnson, Chief Executive Officer, Shalom InfoTech Pvt Ltd, Thiruchirapalli and gave guest lecture on "Developing APPs using Touch Sensors" on 28th August 2012.

Faculty Pursuing Higher Studies:

❖ Mrs.S.Chitra, Assistant Professor is pursuing M.Tech. Programme at S.R.M University, Chennai.





- ❖ Mrs. T. Indumathi, Assistant Professor is pursuing M.Tech. Programme at Sathyabama University, Chennai.

Conference Presentation/Workshop Participation:

- ❖ Mrs.A.Niranjadevi, Associate Professor and Mrs.Chitra, Assistant Professor attended Faculty Development Programme on "ICTACT - Dot NET Programming" at Mailam Engineering College, from 17th to 20th July 2012 and on "RTOS Application" at Krishnaswamy College of Engineering & Technology, Cuddalore on 15th September 2012.
- ❖ Mr.K.Ramesh, Assistant Professor attended Faculty Development Programme on "Computational Intelligent Techniques For Engineering Applications" at University College of Engineering, Panruti From 5th to 11th December 2012.
- ❖ Mr.S.Bharathiraja, Mrs.G.Sumalatha and Mr.P.Manivannan Assistant Professors attended Faculty Development Programme on "Cloud Computing for Bioinformatics Application" at Kongu Engineering College, Perundurai, from 13th to 14th December 2012.
- ❖ Mrs.T.Indumathi, Assistant Professor attended Faculty Development Programme on "Network tools and Open source" at Pondicherry University, Puducherry, from 17th to 22nd December 2012.
- ❖ Mrs.A.Niranjadevi, Associate Professor, Mrs.S.Chitra, Ms.J.Shakila and Ms.N.Monika, Assistant Professors attended Faculty Development Programme on "Ethical Hacking" at Dr.M.G.R. Educational and Research University, Chennai on 20th December 2012.

- ❖ Mrs.T.B.Loganayagi, Associate Professor attended Faculty Development Programme on "Wireless Sensor Network" at Adhiprasakthi Engineering college, Melmaruvathur on 27th December 2012.

Industrial Visit:

- ❖ Mr.S.Bharathiraja and Ms.J.Shakila, Assistant Professors guided final year students to visit Pantech Proed Pvt Ltd., Spiro Solution Pvt Ltd., and S3 Technologies at Madurai on 22th September 2012.

Student Activities:

- ❖ Mr.S.B.Saravanelan of final year participated in National Level Technical Symposium on "Web Designing" and won first prize in "Aceon Trchno Bulletin-12" at Arunai College of Engineering, Thirvannamalai on 22th February 2012.
- ❖ Mr.S.Rajkumar of final year participated in National Level Technical Symposium on "Web Designing" and won second prize in "Aceon Trchno Bulletin-12" at Arunai College of Engineering, Thirvannamalai on 22th February 2012.
- ❖ Mr.S.B.Saravanelan and Mr.S.Rajkumar of final year participated in "Web Designing" event conducted by Manakular Vinayagar Engineering College on 24th February 2012.
- ❖ Ms.S.Janane, Ms.S.Revathi, Ms.S.Suganthi, Ms.D.Nandhini, Ms.P.Sathya, Ms.A.Kanimozhi, Ms.S.Deepa and Ms.N.Durgadevi of third year attended workshop on "Cloud computing" at Achariya InfoTech, Pondicherry on 8th June 2012.



❖ Ms.S.Janane and Ms.S.Parameshwari of third Year participated in one day National Level Workshop on "Lara Soch Le" at St.Anne's College of Engineering and Technology, Panruti on 31st August 2012.

❖ Mr.T.Baskaran and Mr.P.Davidraj of third year presented a paper on "Optical Camouflage - a Recent Trend in Technology" and Ms.K.Gomathi and Ms.D.Nandhini of third year presented a paper on "Immersive Virtual Reality in FMRI Brain Scan" at Erode Sengunthar Engineering College, Erode on 22nd September 2012.

❖ Ms.S.Janane, Ms.S.Sangeetha, Ms.R.Roja, Ms.N.Durgadevi, Ms.S.Revathi and Ms.S.Parameshwari of third year participated in two days National Level Seminar on "Advancements in Computer Technology" at University College of Engineering, Panruti on 27th & 28th December 2012.

Implant Training

❖ Ms.M.Abirami, third year underwent Implant training at Kassiv Info Tech in Chennai from 2nd to 6th June 2012.

❖ Ms.S.Janane, Ms.S.Revathi, Ms.S.Sangeetha, Ms.D.Nandhini, Ms.A.Kanimozhi, Ms.S.Deepa, Mr.P.Davidraj, Ms.V.Kalpna and Ms.S.Ranjitha of third year underwent implant Training at Siffy Solution, Pondicherry on 15th June 2012.

❖ Ms.E.Bharathi, Ms.R.Nithya, Ms.P.Priya, Ms.V.Karthika, Ms.Subathra and Ms.B.Umaheshwari of second year underwent implant Training at Accel IT Academy, Pondicherry on 21st & 22nd December 2012.

❖ Ms.S.Ilakkiya, Ms.G.Lashmi Devi and Ms.A.Kalaisudha of second year underwent implant Training at BSNL, Cuddalore on 21st & 22nd December 2012.

DEPARTMENT OF CIVIL ENGINEERING

Association Activities

❖ The Association of Civil Engineering-ACE and Indian Society for Technical Education (ISTE) jointly organized a Seminar on "Self Compacting Concrete" conducted by Er.G. Sivakumar, M.E., Managing Director, ICOMAT LTD, Chennai on 10th August, 2012

❖ ACE and ISTE jointly organized a Seminar on "Civil Engineers Perspective In Education, Practice & Living"



conducted by Er. S. Maran@ Thangamanimaran., B.E., M.I.E., F.I.V., President, Pondicherry Civil Engineers Association (PonCEA) on 11th October, 2012.

Staff Activities

Conference presentation /workshop participation

❖ Mr.R. Arun Shourie, Assistant Professor presented a paper titled "Estimation of sediment yield using SWAT Model" in SWAT Conference on 16th July 2012 at IIT Delhi.

❖ Mr.G.Praveen kumar, Assistant Professor participated in "Indo-Russian Conference 2012" on 20th September 2012 at Periyar Maniammai University, Thanjavur.

❖ Mr.R. Arun shourie, Assistant Professor participated in "Workshop on application of remote sensing GIS" on 9th November 2012 at D.M.I. Engineering College, Nagercoil.

❖ Mr.B.Deivabalan, Mr.G.Praveen kumar, Mr.R.Kalaiarasan, Mr.T.Gobi and Mr.N.Sridhar, Assistant Professors participated in Faculty Development Training Program on "Earthquake Resistant Structures" from 17th to 21st December 2012 at Dr.Mahalingam College of Engineering, Pollachi, Coimbatore.

❖ Mr.B.Deivabalan, Mr.R.Kalaiarasan, Mr.T.Gobi, Mr.N.Sridhar and Mr.V.Tamilselvan, Assistant Professors participated in National Seminar on "Opportunities and challenges for self-consolidating concrete in Highway Structures" on 22nd December 2012 at Kongu Engineering College, Erode.

❖ Mr.S.Ramanathan and Mr.R.Vinodhkumar Assistant Professor participated in two days National Seminar entitled "Sustainable Development Energy and Environment" on 26th & 27th December 2012 at Sri Krishna College of Engineering, Coimbatore.



Students Activities

- ❖ Mr.D.Ari Krishnan, Mr. S.Prasad and Mr.K.Dhinesh of third year participated in two days National Workshop on "Good Concrete Construction Practices (GCCP)" at Osmania University, Hyderabad on 17th & 18th August 2012.
- ❖ Mr.S.Sathishkumar and Mr.S.Sathamhussain of final year presented a paper titled "Smart Structures" and won third prize in National level Technical Symposium at Madha Engineering College, Chennai, on 1st October 2012.
- ❖ Ms.M.M.Abinaya and Ms.K.Gayathiri of second year presented a paper "Low Cost Sustainable House" and won First prize at Sri Krishna College of Engineering, Arakonam on 1st October 2012.
- ❖ Ms.S.Nivetha of final year presented a paper on "Advances in Total Station" at Periyar Maniammai University, Thanjavur on 11th & 12th October 2012.

Industrial Visit

- ❖ Mr.B.Deivabalan & Mrs.G.P.Saritha, Assistant Professors guided Final Year Students to Visit KAP Tiles, RMC Plant, Construction Work at Cochin from 6th to 8th September 2012.
- ❖ Mr.S.Ramanathan & Ms. P.Cathrine Benita, Assistant Professors guided third year students to visit Aaziyar Dam, Cochin Port, Mattupatti Dam and Travancore Cement Factory at Ernakulam from 6th to 8th September 2012.

DEPARTMENT OF SCIENCE & HUMANITIES

Publications

- ❖ Mr.S.Dhanasekar, Assistant Professor in Chemistry, has published a paper on "Invitro Antibacterial and Antifungal Activities along with X-Ray Irradiation Studies of Medical Plant Hygrophila Auriculata" in the International Journal of Pharmacy and Pharmaceutical Sciences. Vol 4, Suppl 4, 2012.

Participation / Paper presentation in Seminar / Conference / Workshop

- ❖ Mrs.R.Renuka, Mrs.K.Santhanalakshmi, Mr.M.Vijayasankar and Mr.G.Chitrarasan, Assistant Professors of Physics, Chemistry and Mathematics, participated in WIPRO's "MISSION 10X" Workshop from 10th to 16th February 2012, at V.R.S. College of Engineering & Technology, Arasur.
- ❖ Mr.R.Vijayakumar, Assistant Professor of Mathematics, participated in one day Workshop on "Using SAGE for Engineering Mathematics" organised by the School of Advanced Science, VIT Chennai on 28th April 2012.
- ❖ Mrs.R.Renuka, Ms G.Gowri Shanmuga Priya, Mrs.K.Santhanalakshmi and Mr.S.Arunkumar, Assistant Professors of Physics and Chemistry, participated in National Level Workshop on "Synthesis and Characteristics of Nano Materials, Nano Coatings and Applications" held on 4th May 2012 at V.R.S. College of Engineering & Technology, Arasur.
- ❖ Ms G.Gowri Shanmuga Priya, Mr.S.Arunkumar and Mrs R.Manjuladevi Assistant Professors of Physics, Chemistry and Mathematics successfully completed WIPRO's "MISSION 10X-Aarambh", a blended learning certification programme on "Effective Teaching and Learning Methods" on 7th May 2012.
- ❖ Mr.R. Vijayakumar, Assistant Professor of Mathematics, participated in a Faculty Development Training Programme on "Discrete Mathematics" from 11th to 18th June 2012, at Madras Institute of Technology, Anna University, Chennai.
- ❖ Dr.J.Sankareswari and Mr.T.Sankar, Assistant Professors of English attended the International Annual ELTAI Conference on "The English Classroom Experiments and Experiences" from 19th to 21st July 2012, at Velammal Engineering College, Chennai - 66

❖ Ms.V.Sivasankari, Mr.R.Raja, Mr.A.Ramar and Mr.R.Ranjith, Assistant Professors of Physics and Mathematics successfully completed WIPRO's "MISSION 10X-Aarambh", a blended learning certification programme on "Effective Teaching and Learning Methods" on 21st July 2012.

❖ Mr.G.Chitrarasan and Mr.A.Ramar, Assistant Professors of Mathematics, participated in Faculty Development Training Programme on "Probability and Queuing Theory", from 30th November to 6th December 2012, at University College of Engineering, Villupuram.

❖ Mr.A.Ramar, Assistant Professor of Mathematics, participated in Faculty Development Training Programme on "Probability and Random Processes", from 12th to 18th December 2012, at University College of Engineering, Panruti.

DEPARTMENT OF LIBRARY:

Staff Activities:

❖ Mr.S.S.Balasubramanian, Senior Librarian had been awarded Ph.D in Library and Information Science by Annamalai University on 4th October 2012.

❖ Mr.S.S.Balasubramanian, Senior Librarian participated in UGC sponsored National Level Seminar on "Scientometric and Informatics" at Annamalai University on 4th March 2012.

ENTREPRENEURSHIP DEVELOPMENT CELL



❖ Entrepreneurship Development Cell conducted Tamilnadu State Council for Science and Technology



(TNSCST), Government of Tamilnadu funded (Rs.1.40 Lakh) 3 days Entrepreneurship Development Programme on "Science and Technology capacity building for Industrial needs", for two batches. Final year ECE, CSE and IT department students attended the programme from 5th to 7th September 2012. The event was inaugurated by Mr.V.Rajaganesh, General Manager, DIC, Villupuram and the resource persons were Mr.V.Jayakumar, President, Association of Micro Medium and Small Scale Entrepreneur, Villupuram Dist., Mr. Vijaya Rajeshwaran, Managing Director, VI Microsystems Pvt., Ltd., Chennai, Mr.N.Vikraman, AGM, NABARD, Villupuram, Mr. S. Murugan, AGM, TIIC, Villupuram, Dr. G. Senthil kumar, HELIX Institution, Salem, Mr.S.Balaji, HELIX Institution, Salem and Mr.A.Balachandran, District Manager, Indian Bank, Villupuram. Final year Mechanical, EEE and Civil department students attended the programme from 12th to 14th September 2012. The event was inaugurated by Dr.S.Sivagnanam, Director, MSME, Chennai and the resource persons were Mr.V.Rajaganesh, General Manager, DIC, Villupuram, Mr. S. Adhok, Joint Secretary, TANSTIA, Chennai, Mrs. A. Lakshmi, Junior Engineer, DIC, Villupuram, Mr. V. Jayakumar, President, Association of Micro Medium and Small Scale Entrepreneur, Villupuram Dist., Mr.D.Mohamed Ibrahim, Managing Director, Opportunities Infinite, Chennai, Mr. A. Mohamed Ibrahim, Project Entrepreneur Manager, Brainz Infotech, Villupuram and Mr. P. Lakshmi Narayanan, Chief Executive Officer, TANSTIA, Chennai.



NSS Activities

- ❖ NSS Special Camp Programme was conducted at Arumpattu Village from 5th to 11th July 2012.
- ❖ Blood donation camp was organized on 2nd August 2012 in association with JIPMER and 130 students donated blood.
- ❖ Blood Donation Camp was organized on 25th September 2012 in coordination with Government Hospital, Ulundurpet and 102 students donated blood.

YRC / RRC

- ❖ A "Dengue Awareness Programme" was conducted on 20th July 2012 in co-ordination with Govt. Primary Health Centre, Iruvelpet and 250 students participated in a rally conducted to create the awareness on "Dengue Fever" among the people living in and around Arasur Village.



TRAINING AND PLACEMENT CELL

List of students placed

Cognizant Technology Solutions

M. Jerina Begum ECE 'A'

Accenture

R. Preethi ECE 'A'

V.Sathiya Jothi ECE 'B'

Wipro

60 Priyadharani S P ECE 'B'

61 Sivaselvan D ECE 'B'

HCL Comnet

20 B. Renuga ECE 'B'

HCL Technologies

E. Anicham CSE

HCL Career Development

V. Swathi CSE

V.Sruthi CSE

Shin Heung Electronics India Ltd,

T. Anandha babu Mech

S. Gurumoorthy Mech

M. Pullikannan Mech

R. Karthick Mech

M. Manikandan Mech

S. Mohamed Riyas	Mech
M. Ilangoan	Mech
P. Krishnasamy	Mech
P. Balaji	Mech
K. Kumaresan	Mech

V.Sruthi CSE

G. Mathan Kumar	IT
P. Jayasri	IT
K. Suganthi	IT

R. Chandralekha.	ECE 'A'
Mathuram S	ECE 'A'
Manjula K	ECE 'A'
Aswini V	ECE 'A'
Jayapriya V	ECE 'A'
Kalaiselvan M	ECE 'A'
Krishna Kumar T	ECE 'A'
Ramadoss C	ECE 'B'
Rubiskumar K	ECE 'B'
Priyanga D	ECE 'B'
Vijayashanthi P	ECE 'B'
Priyadharani S P	ECE 'B'
Sathiya Sheela V	ECE 'B'
Titto Santhanam. V	ECE 'B'
Sundhararajan J	ECE 'B'
Vigneshwaran V	ECE 'B'
Sathishni K	ECE 'B'
Saranya V	ECE 'B'
Thanigaivelu P	ECE 'B'
Sivaselvan D	ECE 'B'
Saranya R	ECE 'B'
Santhoshkumar M	ECE 'B'
Nashila H	CSE
Priya Darsini E	CSE
Shamaladevi A	CSE

❖ Mr. A. Murali, Director of Physical Education, was appointed as Selector for Anna University Chennai Cricket Team, which participated in South Zone Inter University competition held at Manipal University, Manipal from 15th to 30th December 2012.

❖ Mr. A. Murali, Director of Physical Education, was appointed as a coach for Anna University Chennai Football Team (Women) which participated in the South Zone Inter University competition held at VIT University Vellore from 21st & 24th December 2012.





Students Activities

- ❖ The college cricket team won the runner up position in the 7th Mahaveer Memorial Inter District T20 Tournament conducted by Villupuram District Cricket Association from 11th to 28th January 2012.
- ❖ The college cricket team won the winner position in the Kapil Dev Rolling Trophy - T20 Inter Collegiate Cricket Tournament hosted by V.R.S. College of Engineering and Technology from 21th to 28th February 2012.
- ❖ The college foot ball team got the third place in Inter Collegiate Foot Ball Tournament hosted by St. Annes College of Engineering and Technology, Panruti on 27th & 28th July 2012.
- ❖ Mr.S. Anbarasan, first year Mechanical was selected for Anna University Inter Zone Kho-kho (Men) Team conducted by Thiyagarajar Engg. College, Madurai on 23rd August 2012.
- ❖ The hockey team won the winner position in Anna University Chennai Zone V Tournament conducted at Krishnasamy College of Engineering and Technology, Cuddalore on 31st August and 1st September 2012.
- ❖ Mr.A. Santhosh, third year Civil, Mr.M. Naresh Kumar, and Mr.K.Rajkumar final year Mechanical were selected for Anna University Inter Zone Foot ball Team conducted by J.J. College of Engineering, Trichirappalli from 28th September to 1st October 2012.
- ❖ The college Kho - kho men team got the third place in Anna University Zone V Tournament conducted at V.R.S. College of Engineering and Technology on 11th October 2012.

- ❖ Mr.A. Prithvirajan of final year CSE was selected for Anna University Chennai Cricket Team for South Zone Inter University Competition held at Manipal University, Manipal from 15th to 30th December 2012.
- ❖ The overall championship (Women) was awarded to our college athletic team with second place in Anna University, Chennai Zone-V Athletic Meet conducted by V.R.S. College of Engineering and Technology at SDAT Stadium, Villupuram on 26th & 27th December 2012.
- ❖ Mr.A. Prithvirajan of final CSE played for Under 25 Villupuram District Cricket Association Team in the Inter District Cricket Tournament conducted by TNCS during Nov - Dec 2012.
- ❖ Ms.T.K. Archana, third year EEE, won first place in High Jump and second place in Discuss Throw for women in Anna University Chennai Zone-V Athletic Meet conducted by V.R.S. College of Engineering and Technology at SDAT Stadium, Villupuram on 26th & 27th December 2012.
- ❖ Ms.R. Thilagavathi, third year ECE-B, won first place in 400 mtrs. for women in Anna University Chennai Zone-V Athletic Meet conducted by VRSCET at SDAT Stadium, Villupuram on 26th & 27th December 2012.



Edited by :

Dr. P. Sivakumar, M.Sc., M.Phil., B.Ed., Ph.D.,
Professor,
Department of Chemistry