VRSCETNews Letter

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

GRADUATION DAY

13th Graduation 2010 was held on 6th February 2011 Dr. K. Muthuchelian, Vice Chancellor, Periyar University was the chief guest and he distributed the degree certificate to 319 graduates.



ISTE AWARD

ISTE Best Student Staff Adviser Award for Engineering Colleges for the year 2011 has been awarded to Prof. S. A. Amutha Jeevakumari, HOD/ECE by Indian Society for Technical Education (ISTE), New Delhi, in the 14th State level convention 2011 held at Mahendra Engineering College, Namakkal on 29th December 2011.



ANNUAL DAY

Annual Day was celebrated on 25th March 2011.

Dr. P. Iyyam Perumal, Vice Chairman, Science City, Chennai was the Chief Guest. He distributed the awards, medals and certificates for academic and sports excellence.









(AN ISO 9001 : 2008 CERTIFIED INSTITUTION)

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Department of Mechanical Engineering

Association (TheAME) Activities:

- ▶ Dr. K. S Jayakumar, Associate Professor, Department of Mechanical Engineering, SSN College of Engineering, Chennai, delivered a Guest Lecture on "A New Approach for Teaching Spoken English for Tamils" on 6th January 2011.
- The Ame The Association of Mechanical Engineers organized a National Level Technical Symposium "MECH FEST-11" in associaton with ISTE on 22nd February 2011. The inaugural address was given by Mr. R.Elanchezian, Associate Professor, Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry.
- ➤ Dr. A. Ayyakannu, Director, Board of Apprenticeship and Training, Ministry of Human Resource and Development, Chennai, delivered a Guest Lecture on "Advances and Scope of Mechanical Engineers" on 26th July 2011.
- ➤ This department signed a Memorandum of Understanding with MECH CI CADD, Chennai and Mr.R.Desikachari, Principal consultant, piping, MECH CI CADD, delivered a Guest Lecture on "Introduction to Process Piping" on 14th September 2011.



National level Workshop was conducted jointly by TheAME and ISTE on 1st October 2011. Mr. K. Jothikumar, HOD, Boiler Division, Greenesol Power System (P) Ltd, Chennai inaugurated and delivered the key note address on "Piping Engineering". The Valedictory address was given by Mr. C. S. S. Ganesh, Senior Engineer, Boiler Division and Mr. S. Kamalakkanan, Application Engineer, Boiler Division, Greenesol Power System (P) Ltd, Chennai.

Faculty Pursuing Higher Studies:

Mr. G. Elango, Assistant Professor & Head of Department of Mechanical Engineering had registered for his Ph.D in Annamalai University.

Mr. G. Perumal, Assistant Professor has registered for his Ph.D in Anna University of Technology, Trichy.

Conference Presentation / Workshop Participation:

- Mr.S.Sathishkumar, Assistant Professor attended a National Level Conference on "Renewable Energy Source and Policy Planning" on 17th February 2011 at Anna University of Technology, Trichy.
- Mr.M.Saravanan, Assistant Professor attended National Level Workshop on "Modern Manufacturing" on 10th March 2011at Mailam Engineering College, Mailam.
- Mr. G. Elango, Head & Assistant Professor, Mr. R.Ravishankar, Mr.G. Perumal, Mr. B. Selvasarathy, Mr.C.Subramaniyan, Mr.S. Arokiasamy, Mr. S. Sathishkumar, Mr. M. Saravanan, Mr. D. Satheshkumar, Mr. P. Sarangapani and Mr. S. Sivaguru, Assistant Professors attended a Faculty Development Program on "Experience the Excellence" at Yercaud on 30th June & 1st July 2011.
- Mr. G. Elango, Head & Assistant Professor, Mr. R. Ravishankar, Mr. B. Selvasarathy, Mr. C. Subramaniyan, Mr. S. Arokiasamy, Mr. S. Sathishkumar, Mr. M. Saravanan, Mr. D. Satheshkumar, Mr. P. Sarangapani and Mr. S. Sivaguru, Assistant Professors attended National level Workshop on "Piping Engineering" at V.R.S. College of Engineering and Technology, Arasur on 1st October 2011.
- Mr. C. Subramaniyan, Assistant Professor attended Faculty Development Program on "MISSION 10X" at Dr. Navallar Nedunchezian College of Engineering and Technology, Tholudur from 14th to 18th October 2011.
- Mr. R. Ravishankar and Mr. B. Selvasarathy, Assistant Professors attended a Faculty Development Program on "MISSION 10X" at V.R.S. College of Engineering and Technology, Arasur from 18th to 22nd October 2011.
- Mr. D. Satheshkumar, Mr. P. Sarangapani and Mr. S. Sivaguru, Assistant Professors attended two weeks National Level Workshop sponsored by Ministry of Human Resource and Development and Conducted by IIT Bombay on "Solar Photovoltaics: Fundamentals, Technologies and Applications" at VIT University, Vellore from 12th to 22nd December 2011.
- Mr. G. Elango, Head & Assistant Professor and Mr. B. Selvasarathy, Assistant Professor attended Faculty Development Program on "Solar and Wind Power Systems" at Krishnasamy College of Engineering, Cuddalore on 15th December 2011.
- G. Perumal, Assistant Professor attended a National Level Workshop on "Surface Engineering for Industrial Application" conducted by YcorpMedia at Banglore on 22nd and 23rd September 2011.



Students Activities:

- Mr. M. Jaiganesh and Mr. M.Hithayaththullah, final year students presented a paper on "Advance in Robotics" and won third prize at Arulmigu Meenakshi Amman College of Engineering, Kanchipuram on 11th February 2011.
- Mr. K. Jayamoorthy and Mr. G. Jayaseelan, final year students presented a paper on "Advancement in Flywheel Development" at I.F.E.T College of Engineering, Villupuram on 19th February 2011.
- Mr. V. Vignesh and Mr. G. Jayaseelan, final year students presented a paper on "Aerospace Flywheel Development" at I.F.E.T College of Engineering, Villupuram on 19th February 2011.
- Mr. K. Jayamoorthy and Mr. G. Jayaseelan, final year students presented a paper on "Robotics" at I.F.E.T College of Engineering, Villupuram on 22nd February 2011.
- Mr. S. Gurumoorthy and Mr. U. Karthik, final year students presented a paper on "Alternative Fuels" at J. J. Engineering College, Trichy on 25th March 2011.
- Mr. V. Vignesh and Mr. G. Jayaseelan, final year students attended a National Conference on "Hybrid Vehicle" at Asheeya College of Engineering, Kanchipuram on 6th August 2011.
- Mr. V. Vignesh and Mr. G. Jayaseelan, final year students presented a paper on "Energy from Vehicular Vibration" at Pondicherry Engineering College, Puducherry on 18th and 19th August 2011.
- Mr. R. Rajamohan and Mr. D. Thilagar, final year students won first prize in "Auto Quiz" and presented a paper on "Advertisement Analysis" and won second prize at Government College of Engineering, Bargur on 13th and 14th September 2011.
- Mr. R.Karthick and Mr. G. Jayaseelan, final year Students presented a paper on "Alternative Fuels" and won third prize at St. Anne's Engg. College, Panruti on 24th September 2011.

Industrial Visits:

- Mr. R. Ravishankar and Mr. S. Sathishkumar, Assistant Professors guided third year students to visit Steel & Forging (P) Ltd, Thrissur on 11th August 2011 and Traco Cable Company, Cochin on 12th August 2011.
- Mr. B. Elamvazhudi and Mr. P.Rajesh, Assistant Professors guided second year students to visit Sarvalakshmi Foundries (P) Ltd., Coimbatore on 11th August 2011 and Bharani Hydraulics, Coimbatore on 12th August 2011.

Department of Electrical & Electronics Engineering Association (ASCOPE) Activities:

National level workshop on "Application of MATLAB to Electrical Engineering" was jointly conducted by ASCOPE and ISTE on 17th Feb 2011 and conducted with M/s. Raghuram Associates, Chennai were resource persons.



- National level technical symposium was conducted on 19th March 2011. Mr. A. Balakumar, Manager, Manufacturing Engineering Department, Cooper Bussmann India Private Ltd., Puducherry, inaugurated and delivered the key note address on "Scope for Electrical Engineers in Industries". Students of various colleges from Tamil Nadu and near by states presented papers on different topics. Apart from paper presentation, technical quiz, Add zap and circuit debugging were also conducted. First, second and third levels were selected from all the events and cash awards were given.
- Electrical and Electronics Engineering Association (ASCOPE) was inaugurated by Mr. P. Samuthirapandi, Senior Manager, Bharat Heavy Electricals Limited, Trichy. He delivered a guest lecture on "Design Aspects of Protection and Switchgear in Power Plant" on 10th August 2011.
- National level workshop on "PLC and SCADA" was jointly arranged and conducted by ASCOPE and ISTE from



 12^{th} December to 16^{th} December 2011 and conducted by M/s. Automation and Control System, Pune were the resource persons.

Conference Presentation / Workshop Participation:

- Mr. N. Muralikrishnan and Mr. B. Muthuvel Assistant Professors attended two days National Level Workshop on "Real time control of systems" sponsored by UGC and organised by the Department of Electronics and Instrumentation Engineering, Annamalai University from 12th to 13th March 2011.
- Mr. N. MuraliKrishnan, Mr. B. Muthuvel and Ms. B. Anandhi, Assistant Professors attended Faculty Development Programme on "MISSION 10X" conducted by WIPRO Technologies, Bangalore at V.R.S. College of Engineering and Technology from 18th to 22nd October 2011.

Students Activities:

Ms. K. Gowdhami and Ms. V. Suganya of final year presented a paper on "Renewable Energy Resources" at Mahabharathi Engineering College, Chinnasalem on 13th August 2011.

Industrial Visit:

Final year students visited Mettur Hydro Power Station, on 18th August 2011. Second year students visited Salzer Electronics Ltd at Coimbatore on 25th August 2011. Third year students visited Bharat Heavy Electricals Ltd, Bangalore on 30th December 2011.

Department of Electronics & Communication Engg. Association (ELCENA) Activities:



- ➤ ELCENA Electronics and Communication Engineering Association organized one day National Level Symposium "ELCOMEET 2011" on 2nd February 2011. Dr. R. Murugesan, Emeritus professor, Madurai Kamaraj University, inaugurated the event.
- National Level Workshop on "Research issues in VLSI design" on 5th March 2011. Mr. S. Senthilkumar, Assistant Professor/EEE, Anna University of Technology Tiruchirapalli, Ariyalur Campus, Dr. P. Nirmal Kumar, Assistant Professor/ECE, Anna University, Chennai and Mr. S. Sivanantham, Assistant Professor (Selection Grade), VLSI Division, School of Electronics Engg., VIT University, Vellore, delivered lectures on Low power design in VLSI, Recent research issues in VLSI Design and Low power VLSI testing methodologies respectively.
- ELCENA in association with IEEE organized a National Level Seminar on "Recent Trends in Wireless Communication" on 29th April 2011. Mr. Rajeshkunnath, President-Radio studio, Chennai, Prof. Piramasubramanian. Assistant Professor/ECE, MIT Campus, Anna University, Chennai and Prof. K. V. N. Kavitha, Sr. Assistant Professor/School of Electronics Engg., VIT University, Vellore delivered lectures on Speech coding techniques, 4G standards and Application of Wireless Communication, GMSK and performance comparison of various digital modulation techniques and Equalization & Diversity Techniques respectively.
- ELCENA was inaugurated by Mr. C. David Premanandh, Manager, Signals and Systems India Limited, Chennai and MOU was Signed with SANDS Instrumentation Pvt. Ltd., Chennai, on 15th Septemer 2011. On the same day a guest lecture was organized by ELCENA in association with ISTE. Mr. R. Sundar, Manager-R & D, Signals and Systems India Limited, Chennai, delivered lecture on "Recent trends in Embedded Systems".



- ELCENA in association with ISTE organized two days National level Faculty Development Programme on "Implementation of VLSI Design using Cadence Tools Suite" on 31st October and 1st November 2011. Mrs. L. Jayanthi, Assistant Manager, Product Support, CADD Centre Software Solutions Pvt. Ltd., inaugurated the event. Mr. T. Tejo Thomas and Mr. Shabber Basha, Engineers, Product Support, CADD Centre software solutions Pvt. Ltd., delivered a guest lecture on "Analog and Digital circuits Design & Simulation".
- A guest lecture was organized by ELCENA in association with ASCOME and ASCOPE on 23rd December 2011. Mr. K.Purushothaman, Regional Director, NASSCOM, Chennai, delivered guest lecture on "Present dynamics of IT/ITES Industries".

Faculty Pursuing Higher Studies:

- Mrs. A. Thendral, Mrs. P. Sivagamasundari, Ms. P. Arunapriya, Assiatant professors had completed M.E., Programme at Anna University, Trichy during April 2011.
- Mr. J. Joseph Ignatius, Assistant Professor is pursuing Ph.D. at Annamalai University, Chidambaram and Mr. R. Balasubramanian, Assistant Professor is pursuing Ph.D. at Anna University, Chennai.
- Mrs. S. A. Amutha Jeevakumari, Ms. A. Shanthi, and Ms. S. Sri Durga Devi, Assistant Professors are pursuing M.E. programme at Anna University, Trichy.
- Mr. S. Parthiban, Ms. Jayalilly, and Mrs.V. Gandhimathi, Assistant Professors are pursuing M. Tech., programme at SRM University, Chennai.

Conference Presentation/Workshop Participation:

- Mr. R. Balasubramanian and Ms. A. Shanthi, Assistant Professors attended a Faculty Development Program on "Skill Based Training Programme" conducted by Oxford Engineering college, Trichy during 24th & 26th August 2011.
- Mr. J. Joseph Ignatious, Mr. R. Balasubramanian, Mr. V. Thiyarajan, Mr. G. Sadiq Basha, Mrs. P. Sivagamagamasundari and Ms. P. Arunapriya,

- Assistant Professors attended Faculty Development Programme on "Mission-10X" conducted by WIPRO Technologies, Banglore at V.R.S. College of Engg. & Tech, Arasur from 18th to 22nd October 2011.
- Mr. E. Velmurugan and S. Parthiban, Assistant Professors attended Faculty Development Programme on "Mission 10X" conducted by WIPRO Technologies, Banglore at Dr. Navalar Nedunchezhian College of Engineering and Technology, Thozhuthur from 14th to 18th November 2011.
- Mr. G. Sadiq Basha, Ms. P. Arunapriya, Ms. S. SriDurga Devi and Ms. T. Priyadarshini, Assistant Professors attended Faculty Development Program on "RF and Microwave Technologies and its Applications" conducted by Kamban Engineering College, Tiruvannamalai on 1st and 2nd December 2011.
- Mr. J. Joseph Ignatious and Mr. R. Balasubramanian Assistant professors presented a paper on "New Trends in Mobile Learning" in 14th State level Convention 2011 conducted by ISTE at Mahendra Engg. College, Namakkal on 30th December 2011.

Publications:

- Mrs. A. Umamageswari, Professor has written a book on "Antenna & Wave Propagation" published by Laksmi Publications, Chennai.
- Mrs. S. Jaya, Assistant Professor has written a book on "Wireless communication" published by Laksmi Publications, Chennai.
- Mr. R. Balasubramaniyan, Assistant Professor has published a paper on "Advanced Cluster Band Routing Protocols for Wireless Sensor Networks" in CIIT An International Journal issue of November 2011.

Industrial Visits:

Mr. V. Thiyagarajan and Ms. M. Pradeepa, Assistant Professors and Mr. G. Sadhiq basha and Ms. S. SriDurga





Devi, Assistant Professors guided third year ECE 'A' and ECE 'B' students respectively to visit Keltron Equipments, Thiruvanathapuram and Vikram Sarabai Space Centre, Thiruvanathapuram on 12 & 13th August 2011.

- Mr. E. Velmurugan and Ms. T. Priyadharshini, Assistant Professors guided final year ECE 'A' students to visit Mighty Electronics Equipments Corporation, Coimbatore and Pantech Solutions, Coimbatore on 13th August 2011.
- Mr. R. Senthilkumaran and Mrs. A. Thendral, Assistant Professors guided final year ECE 'B' students to visit Keltron Equipments, Thiruvanathapuram and Vikram Sarabai Space Centre, Thiruvanathapuram on 13th August 2011.

Students Activities

- Mr. R. Sujay and Mr. C. Sasikumar of final year participated in Quiz competition at Er. Perumal Manimegalai College of Engg., Hosur, on 29th January 2011.
- Mr. K. Sabarimalai and Mr. L. Sathish of final year participated in Quiz competition at Dr. Sivanthi Aditanar College of Engg., Tiruchendur, on 2nd February 2011.
- Mr. N. Parthasarathy of third year presented a paper and participated in Circuit debugging and Quiz competition at A.R. Engineering Collge, Villupuram on 7th February 2011.
- Ms. B. Renuga of second year presented a paper on "Nano Technology for coding chips" at E.S. College of Engg. & Tech., Villupuram on 15th February 2011.
- Ms. S. Priyanka and Ms. R. Suganya of third year presented a paper titled "Handicap assistance device using embedded system" at Bharathidasan Engg. College, Nattrampalli on 19th February 2011.
- Mr. N. Parthasarathy of third year presented a paper titled on "Nano Technology in Medicine" and participated Circuit debugging at IRT Tech, Erode, on 24th and 25th February 2011.

- Ms. Mariya Mathew and Ms. N. Meenupriya of third year had attended the workshop on "Image processing" at Theivanai Ammal College for women, Villupuram on 26th February 2011.
- Ms. G. Vinothini, Ms. T. Chitra, Ms. S. Dency, Ms. R. Ramasudha of third year participated in circuit debugging and quiz competition at Annai Teresa College of Engg., Thirunavalur, on 12th March 2011.
- Ms. R. Mohanapriya and Ms. S. Dency of third year presented a paper on "Mobile e-health care over integrated WLAN and WiMAX" and participated in Circuit debugging and Quiz competition at Mailam Engg. College, Mailam on 15th March 2011.
- Mr. R. Rajanbabu and Mr. G.Sathiyaraj of third year presented a paper titled "Red handing the fugitives using embedded systems" at Panimalar Engg. College, Chennai, on 16th March 2011.
- Mr. M. Sathishkumar and Mr. S. Sundharavel of third year presented a paper titled "Brain finger printing technology" at Chennai Institute of Tech., Chennai, on 19th March 2011.
- Ms. V. Indhumathi, Ms. N. Meenupriya, Ms. R. Ramasudha and Ms. G. Vinodhini of third year attended two days workshop on "Itrix 11" at College of Engg., (AU), Guindy, on 28th and 29th March 2011.
- Mr. R. Rajanbabu of third year presented a paper on Embedded Network multicast authentication at Maha College of Engg., Salem, on 1st April 2011.

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



The Association of Computer Science & Engineering and Indian Society for Technical Education (ISTE) jointly organized a guest lecture on "Todays IT for Budding Engineers" delivered by Mr. P. Sasikumar, Chief Architect, Honeywell Technology Solution, Bangalore on 24th January 2011.

- The Association of Computer Science & Engineering (ASCOME) was inaugurated by Mrs. S. Mangayarkarasi, Project Manager, CMC Limited, Chennai and a guest lecture on "Advanced Soft Skills" was delivered by her on12th August 2011.
- ASCOME and ISTE jointly organized a guest lecture on "Security Challenges on Cloud Computing" delivered by Mr. R. Ramaswamy, Technical Manager, Hewlett-Packard Private Ltd., Chennai and Mr. G. Sakthinesan, Subject Matter Expert, Chennai on 17th November 2011.

Faculty Pursuing Higher Studies:

- Mrs. J. K. Jothi Kalpana, Head & Assistant Professor has registered for her Ph.D., at Anna University of Technology, Chennai.
- Mr. A. Parthasarathy, Associate Professor has registered for his Ph.D., at Rayola Seema University, Kurnool, Andhra Pradesh.
- Mrs. H. Ambika, Assistant Professor has joined in M.E. (Computer Science and Engineering) at Anna University of Technology, Trichy.

Publication:

Mrs. H.Ambika and Ms. N.Kavitha, Assistant Professors had written a book on "Theory of Computation" published by Anuradha Publications, Chennai.

Conference Presentation / Workshop Participation:

- Ms. J. Sudha Julitha, Assistant professor attended one day seminar on "Image Processing" at Theivanai Ammal College for Women, Villupuram on 26th February 2011.
- Mrs. H. Ambika, Assistant Professor attended a workshop on "Service oriented Architecture and Enterprise Computing" at Anna University of Technology, Trichy on 19th March 2011.
- Mr. A. Parthasarathy, Assistant Professor attended a workshop on "Recent Trends in Cloud Computing" in Krishnasamy College of Engineering and Technology, Cuddalore on 27th August 2011.
- Mr. A.Parthasararthy, Ms. N. Kavitha and Ms. S. Suguna, Assistant Professors attended a Faculty Development program on "MISSION 10X" at V.R.S. College of Engineering and Technology, Arasur from 18th to 22nd October 2011.
- Mr. R. Dhashnamoorthy, Assistant Professor attended a workshop on "Certificate in .NET Programming" conducted by ICTACT, Tamilnadu at Mount Zion College of Engineering and Technology from 9th to 16th December 2011.

Student Activities:

Mr. T.Karthickeyan, Mr. K.Rajesh, Mr. S. Shanmugam and Mr. G. Arul Jothi of final year project entitled "Data



Security with Magnetic Resonance Imaging in Automatic Teller machine" had been recognized by IEEE and awarded a cash prize of Rs.15000/- on 10th March 2011.

Mr. R.Venkatesh Kumar, Mr. R.Vadivelan, Mr. N.Divakar, Mr.S.Praveen Raj, Mr.S. Soundarapandiyan of third year won the first prize in "Adzz Up" and Mr S. Praveen Raj and Mr R.Venkatesh Kumar of third year presented a paper on "Anti HIV using Nano robots" at Acharya School of Business and Technology, Puducherry on 18th March 2011.

Industrial Visit:

- Mr.A.Vijay Vasanth and Ms.S.Suguna, Assistant Professors guided third year students to visit "Chip Software Solution" at Ernakulum on 11th August 2011.
- Mr.A.Parthasarathy and Ms.N.Kavitha, Assistant Professors guided final year students to visit "Spiro solution Pvt. Ltd." and "Global Techno Solutions" at Madurai on 3rd September 2011.

INFORMATION TECHNOLOGY

Department (INTECA) Activities:

Mr. M. Martin Paul, Senior Manager (HR), Campus InfoTech, Bangalore delivered a Guest Lecture on "Role of Soft Skills in IT Recruitment" on 23rd February 2011.





- SCOBITE '11(National Level Technical Symposium) was inaugurated by Shri. Danesh Padmanaban, Assistant Manager, Cognizant Technology Solutions, Bengaluru on 11th March 2011.
- ➤ INTECA (Information Technology Association) was inaugurated by Mr. Sairam Raju, Technical Director, eQuadriya, Software Pvt Ltd., Trichy on 22nd July 2011.

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 Satyabama University, Chennai.

Conference Presentation / Workshop Participation:

- Prof. P. Karunanidhi attended a one day workshop on "New Paradigms in the Accreditation System" on 29th October 2011 at Hotel Benzz Park, Chennai.
- Ms. G. Sumalatha, Mr. S. Bharathiraja, Mr. K. Ramesh and Ms. J. Shakila, Assistant Professors attended National Level Workshop on "Application of MATLAB to Electrical Engineering (AMEE '11) at our College on 17th February 2011.
- Mrs. A. Niranjana Devi and Mrs. T. B. Loganayagi, Assistant Professors attended "Mission 10X Faculty Empowerment Program" by WIPRO Technologies at V.R.S. College fo Engineering and Technology, Arasur from 18th to 22nd October 2011.
- Prof. P. Karunanidhi, Mrs. N. Selvarani, Mrs. T. B. Loganayagi, Mrs. T. Indumathi, Mr. S. Bharathiraja, Mr. K. Ramesh, Ms. J. Shakila and Ms. M. Deepa, Assistant Professors attended one day workshop on "Security Challenges on Cloud Computing" at our college on 17th November 2011.
- Mr. K. Ramesh and Mr. P. Manivannan, Assistant Professors attended a workshop on "J2EE and Best Practices in Application Development" at Marthandam College of Engineering and Technology, Marthandam, Kanniyakumari from 10th to 17th December 2011.

Ms.J. Shakila, Assistant Professor attended two days CSIR sponsored workshop on "Wireless Sensor Network Simulation using NS2 and Qualnet" at Mepco Schlenk Engineering College, Sivakasi on 5th & 6th December 2011.

Industrial Visit:

- Mrs. S. Chitra and Mr. K. Ramesh, Assistant Professors guided final year students to visit Spiro Solutions and Global Techno Solutions at Madurai on 12th August 2011.
- Mr. S. Bharathiraja and Ms. G. Sumalatha, Assistant Professors guided third year students to visit Spiro solutions and Campus info tech at Coimbatore on 12th August 2011.

Student Activities:

- Mr. G. Mathankumar and Ms. D. Kalaimathi of final year won second prize in paper presentation on WS-Card and won first prize in Quiz, Mr. S. Vinothkumar and Mr. M. Prabhu of final year participated in "Tressure hunt" and won first prize and Ms. P. Jayasri and Ms. K. Suganthi of final year participated in Quiz and won second prize and presented paper on Embedded System at E.S. College of Engg. &Tech., Villupuram on 17th September 2011.
- Mr. G. Mathankumar of final year and S. B. Saravanavelan of third year participated in web designing and won Second prize at University College of Engineering, Tindivanam on 9th September 2011.
- Mr. R. Abiraman of third year participated in ADZAP and won first prize at University College of Engineering, Tindivanam on 19th August 2011.
- Mr. K. Vaitheeswaran, Mr. S. GokulaRamanan, Mr. V. Arunraj, Mr. R. Abiraman, Mr. S. Gandhiraj, Ms. A. Samathanam, Ms. S. Geetha, Ms. S. Suba, Ms. J. Jesima, Ms. S. Vijayalakshmi, Ms. A. Ramya and Ms. P. Bhavani of third year participated in one day National Level workshop on "Cloud computing and Web Mining" at Krishnaswamy College of Engg. & Tech., Cuddalore on 27th August 2011.

Department of Civil Engineering

Association (ACE) Activities

- ACE and ISTE jointly organized a guest lecture on "Climate change Are we in the historic doorsteps of irreversible damage?" delivered by Dr. A. Murugappan, M.E., Ph.D., Professor & Head, Dept. of Civil Engg., Annamalai University, Chidambaram on 3rd February 2011.
- ACE and ISTE jointly organized a guest lecture on "High performance concrete using quarry sand as a fine aggregate" delivered by Dr. P. Sureshkumar, M.E., Ph.D., Assistant Professor & Head, Department of Civil Engineering, Anna University of Technology, Trichirapalli, Panruti Campus, on 23rd March 2011.



➤ ACE and ISTE jointly organized a guest lecture on "Construction practices for sustainable development" and delivered by Dr. S. Kothandaraman, M.E., Ph.D., Professor & Head, Department of Civil Engineering, Pondicherry Engineering College, Puducherry on 19th August 2011.

Faculty Pursuing Higher Studies:

Fr. R. Raja, Professor, Department of Civil Engineering was awarded with his Ph.D. from faculty of Civil Engg. at Anna University, Chennai on 8th January 2012.

Conference Presentation/Workshop Participation:

Mr. S. Ramanathan, Assistant Professor has attended Faculty Development Program on "MISSION-10X" Conducted by WIPRO Technologies, Bangalore at V.R.S. College of Engineering and Technology, Arasur.

Industrial Visits:

- Mr. S. Ramanathan & Ms. R. Subasri, Assistant Professors guided final year students to visit Madurai Airport and Aar-kay Glenrock Exporters of Granite, Dindugal on 26th August 2011.
- Mr. R. Karthykeyan & Mr. N. Kayalvizhi, Assistant Professors guided third year students to visit Sunshine Engg. Pvt. Ltd & Root Irrigation, Coimbatore on 26th August 2011.

Student Activities

- Mr. M. Gowthama Ramachandran & Mr. S. Sarvalogapathi of final year presented a paper tilted "Green building Concepts" at National Level Conference on "Advances and Innovations of Civil & Mechanical Engineering" held at Vel Tech, Avadi, Chennai on 11th August 2011.
- Mr. B. Manikandan, Mr. S. Sivaraman, Mr. M. Gowthama Ramachandran and Mr. S. Sarvalogapathi of final year had successfully attended certificate course on Revit Architecture on 17th September 2011.
- Mr. B. Rajeshkumar & Mr. S. Sivaraman of final year presented a paper tilted "Modern Building Materials" in



National Level Technical Symposium at Adhiparasakthi Engineering College, Melmaruvathur on 21st September 2011.

- ➤ Mr. M. Gowthama Ramachandran and Mr. S. Sarvalogapathi of final year presented a paper tilted "Modern Transport Systems" in Rajalakshmi Engineering College, Chennai on 22nd September 2011.
- Mr. M. Gowthama Ramachandran and Mr. S. Sarvalogapathi of final year presented a paper tilted "Self Compacting Concrete" at Balamani Group of Institutions, Chennai on 23rd September 2011.
- Ms. V. Mageswari & Ms. V. Nithya of third year participated in a one day workshop on "Modern surveying using total station" held at Mailam Engineering College, Mailam on 11th January 2012.

Department of Science & Humanities

Conference Presentation / Workshop Participation

- Mr. S. Rajavel, Mr. R. Vijayakumar, Ms. G. P. Saritha, Mr. M. Vijayasankar, Mr. P. Pazhanichamy and Mr. A. Ramar, Lecturers in Mathematics had participated in National Level Workshop on "Application of MATLAB to Electrical Engineering" on 17th February 2011 at V.R.S. College of Engineering & Technology, Arasur.
- Mr. R. Vijayakumar, Lecturer in Mathematics had participated in Faculty Development Training Programme on "Transforms of Partial Differential Equations" from 20th to 28th June 2011 at College of Engineering, Guindy, Anna University, Chennai.
- Mr. A. Ramar, Lecturer in Mathematics had participated in the workshop on "Applications of Mathematics in Engineering" from 14th to 16th July 2011 at Kamaraj College of Engineering & Technology, Virudhunagar.
- ➤ Dr. R. Kuselar, Professor in Management had participated in the "International workshop on Sustainable Education in Global Engineering Curricula" on 15th

September 2011, at PSNA College of Engineering & Technology, Dindigul.

- Mr. R. Vijayakumar, Assistant Professor in Mathematics had participated in "MISSION-10X" workshop from 18th to 22nd October 2011 at V.R.S. College of Engineering & Technology, Arasur.
- Mr. T. Sankar, Assistant Professor in Mathematics had participated in "MISSION-10X" workshop from 14th to 18th November 2011 at Dr. Navalar Nedunchezhian College of Engineering, Tholudur.

NSS ACTIVITIES-2011-2012



- ➤ NSS Special Programme was conducted at Poigai Arasur village from 21st to 27th January 2011.
- ➤ Blood donation camp was organized on 1st February 2011 with JIPMER and 130 students donated blood.
- ▶ Blood donation camp was organized on 18th July 2011 with Govt. P.H.C., Iruvelpet and 38 students donated blood.
- ➤ Blood donation camp was organized with JIPMER on 2nd August 2011 and 122 students donated blood.
- ➤ Blood donation camp was organized with Govt. Hospital, Villupuram and 35 students donated blood and "Hand washing" awareness programme was organized on 15th October 2011.
- ➤ Blood donation camp was organized on 28th December 2011with JIPMER and 113 students donated blood.

YRC/RRC

An awareness programme on Tobacco prevention was conducted on 21st January 2011. Dr. K. K. Krishnaraj, Joint Director, Department of Health, Villupuram and Prof. E. Vidhubala, Tobacco Prevention Centre, Cancer Institute, Adayar, Chennai delivered the lecturer on "Harmfulness to health as a result of using Tobacco" and interacted with the students. Also a human chain was organised against Tobacco on the same day at the Cross Road, Arasur. Around 200 students participated in this programme.



- "HIV AIDS interactive programme" for RRC volunteers and students was held on 19th May 2011. Dr. S. Senthilnathan, Medical Officer, Primary Health Centre, Iruvelpattu presided over the programme. Mr. A. Elumalai, District Manager TANSACS, Villupuram and Mr. Inthiran, ICTC Counsellor, Primary Health Centre Iruvelpettu were the resource persons. 200 students and few AIDS affected persons attended the programme.
- RRC Members orientation programme was conducted on 20th May 2011 by Mr. A. Elumalai, District Manager, TANSACS, Villupuram.

Department of Physical Education

Achievements



- College team won the third place in Villupuram inter district football association tournament held during 14th and 15th January 2011.
- College team won Chennai State level inter collegiate T-20 cricket tournament held at Dhanalakshmi College of Engg., Tambaram from 11th to 18th February 2011.
- College team won the runners in VDCA District I Division League 2010-2011 season.

- College football team won the first place in Anna University Chennai Zone IV tournament held at our college grounds on 25th and 26th August 2011.
- Mr. K. Mansoor Ali of final year Mechanical Engineering was selected in Anna University Chennai football team and Mr. A. Deva of third year EEE was selected to Anna University Chennai football reserve team for south zone inter university competition conducted at University of Kerala, Trivandrum from 2nd to 7th September 2011.



- College team won the first place in Anna University Chennai Zone IV Cricket tournament held at Mahabharathi Engineering College, Chinnasalem from 17th to 22nd September 2011.
- College team won the second place in Anna University Chennai Inter zone Cricket tournament conducted at Surya Engineering College, Villupuram from 30th to 4th September 2011.
- Mr. P. Ramesh of final year EEE won the first place in Half Marathan[20Km] and second place in 5000 mts in Anna University inter zone athletic championships held at Anna University sports board from 9th to 10th December 2011.
- Mr. A. Sathikbasha of final year ECE-B, Mr. R. Muthamizhraja and Mr. R. Satheesh of final year CSE were selected to represent Anna University Chennai cricket team for south zone inter university competition and Mr. K. Veerapandian of final year Civil Engineering and Mr.A.Prithivirajan of third year CSE had been selected for Anna University Chennai cricket reserve team for south zone inter university competition held at Osmania University, Hyderabad from 9th to 18th December 2011.

DEPARTMENT OF LIBRARY

Staff Activities

Conference / Workshop participation and presentation

Mr. S. S. Balasubramanian, Senior Librarian presented a paper on "Changing Dimension in the Role of LIS professional in the Digital Era" at UGC National Seminar on "Redefining the Role of Libraries in the Digital Era" organized by Department of Library and Information Science, Annamalai University on 11th & 12th March 2011.

ALUMNI MEET



Alumni Meet 2011 was organized at our college on 24th December 2011. Mr. Suresh Sambanthan, Founder Chairman, Orangescape, Chennai was the Chief Guest and delivered the key note address.

Placement Cell

Students placed during January 2011 May 2011 at

HCI

| HCL | |
|------------------------------|-----|
| S.P. Priyadharshini | ECE |
| C. Rajithkumar | CSE |
| M. Purushothaman | CSE |
| G. Arul | CSE |
| G. Balamurugan | CSE |
| M. Logeshwaran | CSE |
| P. Meenatichi | CSE |
| M. Janani | IT |
| V.B. vijayapriya | IT |
| R.K. lakshmi | IT |
| S. Prema | IT |
| Patni | |
| A. Nanthini | CSE |
| K. Mohan | IT |
| Birla Soft | |
| R. Rajamurugan | CSE |
| Computer Science Corporation | |
| M. Keerthi | CSE |
| HCL Technologies | |
| R. Latha | IT |
| C. Nithya | IT |
| R. Kaarthick | IT |
| B. John Jawahar | IT |

J. Abdul Azizkhan

ECE

| M. Sharmila | ECE |
|---------------------------------------|-----------|
| P. Arthy | ECE |
| T. Bakkialakshmi | CSE |
| A. Saisakthi | CSE |
| Hexaware Technologies | 002 |
| P. Arthy | ECE |
| R. Marimuthu | ECE |
| B. Tamilarasan | IT |
| Sasken | ** |
| G. Aruna | CSE |
| HCL Connect | COL |
| D. Ashmi leena | ECE |
| Students placed during June 2011 Dece | |
| Metal Scope India Ltd | anoer 201 |
| C. Joel Christopher | MECH |
| D. Navaneeth Krishnan | MECH |
| G. Jayaseelan | MECH |
| C. Baranichandar | MECH |
| K. Manibalan | MECH |
| J, Nabsiir Aku | MECH |
| L. Praveen Kumar | MECH |
| M. Eswarn | MECH |
| M. Jaiganesh | MECH |
| M. Sivaraj | MECH |
| N. Shanmugasundaresan | MECH |
| R. Rajamohan | MECH |
| R. Vijayaraman | MECH |
| R.T. Anbarasan | MECH |
| T. Sathishkumar | MECH |
| V. Balamanikandan | MECH |
| U. Karthik | MECH |
| V. Muruganantham | MECH |
| V. Vignesh | MECH |
| Congnizant Technology Solutions | PILOTI |
| S. Praveenrja | CSE |
| R. Thilagavathi | ECE |
| R. Vidhyakalyani | ECE |
| HCL | LCL |
| D.S. Sathiyapriya | CSE |
| WIPRO Technologies | COL |
| S. Priyanka | ECE |
| R. Venkateshkumar | ECE |
| Hexaware | LOL |
| B. Arulmozhi | ECE |
| Adithya Birla | LCL |
| M. Gowthama Ramachandran | CIVIL |
| All India Radio, Puducherry | CIVIL |
| S. Parthiban | EEE |
| D. Arungopal | EEE |
| D. Aitaligopai | |

Adam's Studio India Pvt Ltd.

| Maria Mathew | ECE |
|---------------|-----|
| U.K.Neethu | ECE |
| A.Rajalakshmi | CSE |
| P. Mohana | ECE |



Mission - 10x, Faculty Empowerment Workshop had been conducted by WIPRO Technologies, Bangalore from 18th to 22nd October 2011.



Mechanical Engineering Students are placed in Metalscope India Ltd., Puducherry.



Our Students are placed in CTS, WIPRO & HCL.