

VRSCET

News Letter

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



GRADUATION DAY

Twelfth Graduation 2009 was held on 4th April 2010, Dr.M.Saibaba, Head, strategic & Resources Planning section, IGCAR, Kalpakkam was the Chief Guest and he distributed the degree certificates to 319 graduates.

ANNUAL DAY

Annual day was celebrated on Wednesday, the 24th March 2010, Dr. S. Vincent, Ph.D., Member Secretary, Tamilnadu State Council for Science and Technology was the chief guest. He distributed the awards, medals & certificates for academic and sports excellence.



BEST ISTE CHAPTER AWARD

VRSCET has been awarded with BEST ISTE CHAPTER AWARD in Tamilnadu and Puducherry Section for the academic year 2009 - 2010. Prof. Dr. Anandhakrishnan, Director, IIT Kanpur had honoured Er. M. Saravanam, Chief Executive Officer, VRSCET with the award.



V.R.S. College of Engineering and Technology

(AN ISO 9001 : 2008 CERTIFIED INSTITUTION)

Arasur - 607 107, Villupuram Dist., Tamil Nadu.

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Department of Mechanical Engineering

Association Activities :



- Department of Mechanical Engineering signed a Memorandum of Understanding with Chennai Hydromatics and Dr. B. Ravishankar, Associate Professor, Department of Metallurgy, NIT, Trichy delivered a Guest Lecture on "Selection of Materials for Engineering" on 03rd February 2010.
- Tamilnadu State Council for Science and Technology sponsored one day National Level Workshop on "Recent and Innovative Techniques in Conservation of Energy" was conducted by Technical Training and Development Cell, TNEB, Trichy on 30th July 2010.
- Installation of ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers) - Students Chapter and Inauguration of The AME 2010-11 was done by Dr. R. Saravanan, Professor, R & AC Division, Anna University, Chennai and Guest Lecture on "Green Buildings" was delivered by Dr. S. Arivazhagan, Professor, Department of Mechanical Engineering, St. Joseph College of Engineering, Chennai on 19th August 2010.
- Dr. S. Sundaram, Professor, Department of Manufacturing, Annamalai University, delivered a Guest Lecture on "Composite Materials" on 2nd September 2010.
- Mr. S. Ganesh Babu, Senior Manager (Projects Division) Whirlpool, Pondicherry, delivered a Guest Lecture on "Career Opportunities & Expectations in Job Market" on 31st December 2010.

Faculty Pursuing Higher Studies :

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



- Mr. S. Arokiyasamy, Assistant professor had completed his post graduation in S.R.M. University, Chennai.

Conference Presentation / Workshops Participation :

- Mr. P. Rajesh, Assistant Professor presented a paper titled "Experimental Investigation of Refrigerant flow in Capillary Tubes" in a National Level Symposium at Arunai Engineering College, Tiruvannamalai on 10th February 2010.
- Mr. P. Rajesh, Assistant Professor presented a paper titled "CFD Analysis and Experimental Investigation of Refrigeration flow in Capillary Tubes using Fluent V6" in a National Conference at IFET College of Engineering, Villupuram on 12th March 2010.
- Mr. B. Elamvazhudi, Assistant Professor attended a Faculty Development Programme on "Entrepreneurship" at VIT University, Vellore from 21st June to 3rd July 2010.
- Mr. R. Ravishankar and Mr. S. Satish Kumar, Assistant Professors attended National Level Workshop on "Recent Trends in HVAC&R" at St. Joseph College of Engineering, Chennai on 28th August 2010.
- Mr. G. Elango and Mr. B. Selvasarathy, Assistant Professors attended Two day National Level Workshop on "Tribological Behavior of Automotive Components" at Kongu Engineering College, Perundurai on 28th & 29th August 2010.
- Mr. G. Elango, Assistant Professor attended a refresher course on "Pollution Free Manufacturing of Composite Materials and their Weldability" at Annamalai University from 24th November to 11th December 2010.

Students Activities:

- Mr. V. Gurumurthy, Mr. M. Mohanraj and Mr. A. Rajaraman, Final year students won ISHRAE - Chennai Chapter financial support of Rs. 10,000/- for their Final year project.



Industrial Visits:

- Mr. B. Elamvazhudi, Assistant Professor guided Third year Mechanical Engineering students to visit Steel & Forging Ltd, Thirussur on 5th August 2010 and Malabar Cements, Palakkad on 6th August 2010.
- Mr. R. Ravishankar and Mr. R. Muthu, Assistant Professors guided Second year Mechanical Engineering students to visit Sarvalakshmi Foundries Pvt, Ltd. Coimbatore and Barani Hydraulics, Coimbatore on 12th August 2010.



Department of Electronics & Communication Engg.

Association Activities:

- ELCENA - Electronics and Communication Engineering Association organized one day National Level Technical Symposium "ELCOMET 2010" on 12th February 2010. Mr. R. Kandasamy, Director (Planning & Project), Neyveli Lignite Corporation Limited, inaugurated the event.
- A Guest Lecture was organized by ELCENA and ASCOME in Association with ISTE on 20th March 2010. Mr. P. Shankar, MS(IT), Team Leader, Infosys, Bangalore, delivered a lecture on "Trends in Embedded systems / VLSI".
- A Guest Lecture was organized by ELCENA in association with ISTE on 11th August 2010. Dr. S. Malarkkan, Ph.D, Principal, Manakula Vinyakar Institute of Technology, Pudhucherry delivered a lecture on "Wireless Broadband Technologies".



- A Guest Lecture was organized by ELCENA in association with ISTE on 31st August 2010. Dr. A. Revathi, Ph.D., Professor and Head, Department of Electronics and Communication Engineering, Saranathan College of Engineering, Thirucirapalli delivered lecture on "Signal Processing".

Faculty Pursuing Higher Studies :

- Mrs. S.A. Amutha Jeevakumari, Mrs. P. Sivagamasundari, Ms. P. Arunapriya and Mrs. A. Thendral, Assistant Professors are pursuing M.E. programme at Anna University, Trichy.
- Mr. S. Parthiban, Ms. S. Jayalilly and Mrs. V. Gandhimathi, Assistant Professors are pursuing M.Tech. programme at S.R.M. University, Chennai.

Conference Presentation / Workshop Participation :

- Mr. G. Sadiq Basha, Assistant Professor attended a workshop on "Natural Computation in Engineering" conducted by IEEE Madras Section at Velammal Engineering College, Chennai on 6th & 7th February 2010.
- Mr. R. Uthayakumar, Assistant Professor attended a workshop on "Trends and Developments in VLSI & Embedded Systems" conducted by Adhiyaman College of Engineering, Hosur on 6th & 7th March 2010.
- Mr. R. Balasubramanian, Assistant Professor attended a workshop on "Recent Trends in Data Storage and Disaster Recovery" conducted by Dr. Mahalingam College of Engineering & Technology, Pollachi from 10th to 23th March 2010.
- Mr. V. Thiyagarajan, Mrs. P. Sujatha, Mrs. A. Jayachitra, Ms. A. Shanthi, Mr. E. Velmurugan and Mr. S. Parthiban, Assistant Professors attended a National Level Seminar on "Current Trends in Signal & Image Processing" conducted by Saranathan College of Engineering, Tiruchirapalli on 17th & 18th June 2010.





➤ Mr. G. Sadiq basha and Mr. E. Velmurugan, Assistant Professors Published a paper on “Nano Technology” in the National Conference conducted by Shridi Sai Engineering College, Anekal, Bangalore on 12th & 13th November 2010.

➤ Mr. R. Balasubramanian, Assistant Professor, presented papers on “Emerging Trends in Engineering Education – Indian Perspectives” in 13th ISTE Annual Convention (Tamilnadu and Pondicherry Section) held on 29th and 30th October 2010 at K.S. Rangasamy College of Technology, Tiruchengode, Tamilnadu winning the First prize and “Foreign Universities in India : Opportunities to Students” in 40th ISTE National Convention held during 2nd and 4th December 2010 at MEPCO Schlenk Engineering College, Sivakasi.

Publications:

➤ Mrs. S. Jaya, Assistant Professor had written books on “Digital Communication” and “Digital Communication Techniques” published by Lakshmi Publication, Chennai.

Industrial Visits :

➤ Mr. E. Velmurugan, Assistant Professor guided Third year ECE ‘A’ Students to visit Keltron, Thiruvananthapuram and I - Wand Technologies, Kochin on 6th & 7th August 2010.

➤ Mr. R. Balasubramanian and Ms. M. Pradeepa, Assistant Professors guided Final year ECE ‘B’ Students to visit Sunlit Electro controls Pvt Ltd, Ernakulam and Hykon power Electronics Pvt Ltd, Kuttanellur on 6th August 2010.

➤ Mrs. P. Sujatha, and Mr. R. Senthilkumaran, Assistant Professors guided Final year ECE ‘A’ Students to Sunlit Electro controls Pvt Ltd, Ernakulam and Vikram Sarabai Space Centre, Thiruvananthapuram on 6th & 7th August 2010.



➤ Mr. G. Sadiq basha and Ms. S. Sridurgadevi, Assistant Professors guided Third year ECE ‘B’ Students to visit Hykon power Electronics Pvt Ltd, Kuttanellur and IGA Tech Industrial electronics, Kochin on 12th & 13th August 2010.

Department of Electrical & Electronics Engg.



Association activities :

➤ A National Level Technical Symposium was conducted on 16th February 2010. Dr. R. Gnanadass, Associate Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College inaugurated and delivered the key note address on, “Recent Trends and Deregulated Environment in Power Systems”. Students of various engineering colleges from Tamil Nadu and near by states presented papers on different topics. Apart from paper presentation, events like technical Quiz, ad-zap and circuit debugging were also conducted. First, Second and Third levels were selected from all the events and cash awards were presented.

➤ Association of Power Engineers - ASCOPE was inaugurated by Dr. N. Kumarappan, Professor of Electrical Engineering, Faculty of Engineering and Technology, Annamalai University on 3rd August 2010. He delivered a Guest Lecture on, “Fast Decouple Load Flow Analysis in Power System”.

➤ A Guest Lecture jointly arranged by ASCOPE and ISTE on “ELECTROMAGNETIC THEORY” was delivered by Dr. R. Nakkeeran, Associate professor, Department of Electronics and Communication Engineering, Pondicherry Engineering College on 27th August 2010.

➤ A Guest Lecture jointly arranged by ASCOPE and ISTE on “Power System Operation and Control” was delivered by Mr. K. Vetrivel, Assistant Director, National Power Training Institute, Bengaluru on 29th December 2010 .



Faculty Pursuing Higher Studies:

➤ Mr. K.C. Balaji, Assistant Professor had obtained M.Tech., degree in Power Electronics and Drives from Sathyabama University.

Workshop Participation :

➤ Prof A.Subramanian and Mr.C.Venkatesan, Assistant Professor attended 2 week AICTE sponsored Staff Development Program on “Soft Computing Techniques on Power System and Electrical Machines” conducted by Department of Electrical & Electronics Engineering, Pondicherry Engineering College during 02th to 14th June 2010.

Industrial Visit:

➤ Mr. K.C. Balaji, Assistant Professor and Ms. S. Sudha, Lecturer (SS) guided Third year students to visit KERALA ELECTRICALS & ALLIED ENGINEERING Co.Ltd, in Kerala on 22nd July 2010.

➤ Prof. A. Subramanian and Mr. S. Shanmugam, Assistant Professor guided Final year students to visit MAGNETIC & CONTROL, a transformer manufacturing company in Coimbatore on 23rd July 2010.

➤ Mr. T. Vasanth and Ms. P. Saritha, Lecturer (SS) guided Second year students to visit DELTA POWER SYSTEMS, a transformer manufacturing company in Coimbatore on 5th August 2010.

Students Activities :

➤ Mr. E. Sampath Kumar, Mr. S. Azarudheen, Mr. A. Suriya, Mr. K. Prabaakaran and Mr. G. Ponkumar of Final Year attended a Workshop on “Bio- Inspiration by Power System Simulation” at Dr. Navalur Nedunchezian Engg College, Thozhuthur on 14th July 2010.



➤ Mr. R. Rajmohan and Mr. K. Prabaakaran of Final year presented a paper on “Recent Trends In Power System (Facts)” at P.R. Engineering College, Thanjavur on 26th July 2010.

➤ Mr. S. Azarudheen and Mr. E. Sampathkumar of Final year presented a paper on “FACTS” at Shanmuganathan Engineering College, Pudukottai on 20th and 21st August 2010.

➤ Mr. S. Azarudheen and Mr. E. Sampathkumar of Final year presented a paper on “HVDC” at S.A. Engineering College, Chennai on 26th August 2010.

➤ Mr. K. Prabaakaran and Mr. G. Kamaraj of Final year presented a paper on “Non-Conventional Energy Resources” at IFET Engineering College, Villupuram on 4th September 2010.

➤ Mr. S. Azarudheen and Mr. E. Sampathkumar of Final year presented a paper on “HVDC LIGHT” at Sri Manakula Vinayagar Engg College, Puducherry on 7th and 8th September 2010.

➤ Mr. S. Azarudheen and Mr. E. Sampathkumar of Final year presented a paper on “Recent Trends in Power System” at Sri Ramanujar Engg College, Chennai on 17th September 2010.

➤ Mr. A. Selvakumar and Mr. R. Thirumurugan of Final year presented a paper on “Non-Conventional Energy Sources” and Ms. P. Pathmapriya and Ms. N. Thamariselvi of Final year presented a paper on “Numerical Modelling of Special Machines and its Applications”, at Periyar Maniammai University, Thanjavur on 22nd September 2010.

➤ Mr. C. Velmurugan and Mr. K. Prabaakaran of Final year presented a paper on “Automatic Braking System of Train using Fuzzy Logic” at Maha Engineering College, Salem on 27th September 2010.

➤ Mr. G. Ponkumar and Mr. G. Pattusamy of Final year presented a paper on “FACTS Devices” and Mr. C. Velmurugan and Mr. R. Thirumurugan of Final year presented a paper on “Intranet Through Power Line” at B.S.Abdhur Rahman University, Chennai on 30th September 2010.

➤ Mr. G. Ponkumar and Mr. M. Baranidharan of Final year presented a paper on “HVDC Light” at Prist University, Thanjavur on 26th August 2010.

Inplant Training:

➤ Mr.D.Arun Gopal, Ms.K.Gowdhami, Ms.B.Jayanthi, Ms.S. Ramya, Mr.S.Parthiban, Ms. S. Rekha, Ms. K. Sathya, Mr. A. Sureshkumar, and Ms. V. Suganya of Second year underwent Inplant Training at Neyveli Lignite Corporation from 14th to 20th May 2010.

➤ Mr. S. Azarudheen, Mr. K. Prabaakaran, Mr. G. Ramu, Mr. R. Rajmohan, Mr. C. Velmurugan, Mr. R. Thirumurugan and Mr. G. Pattusamy of Third year underwent Inplant Training at Neyveli Lignite Corporation from 19th to 25th May 2010.

Department of Computer Science & Engineering

Association Activities :

➤ The Association of Computer Science and Engineering – ASCOME and Computer Society of India jointly organised a Guest Lecture on ‘Cloud Computing’, delivered by Mr. S.K.V. Jayakumar, M.Tech., MBA, (Ph.D) Assistant Professor, Department of Computer Science, Pondicherry University on 19th March 2010.



➤ The Association of Computer Science & Engineering - ASCOME was inaugurated by Dr. K. Vivekanandan, Ph.D., Professor, Department of Computer Science and Engineering, Pondicherry Engineering College and Guest Lecture on "Programming Paradigms" was delivered by him on 6th August 2010.

➤ ASCOME and Indian Society for Technical Education (ISTE) jointly organized a Guest Lecture on "Cryptography and Wireless Security", delivered by Dr. V. Vijayalakshmi, Ph.D., Assistant Professor, Department of Electronics and Communication Engineering, Pondicherry Engineering College on 27th August 2010.

➤ A State Level Technical Symposium "GLOBFES'10" was held on 22nd September 2010. The inaugural address was given by Mr. P. Vijayakumar, Assistant Professor, Department of Computer Science and Engineering, University College of Engineering, Tindivanam. The valedictory address was given by Mrs. L. Jegatha Debora, Assistant Professor & Head of Department, Department of Computer Science and Engineering, University College of Engineering, Tindivanam.

Faculty Pursuing Higher Studies :

➤ Mr. A. Parthasarathy, Assistant Professor has registered for his Ph.D. at Rayala Seema University, Kurnool, Andhra Pradesh.

➤ Ms. N. Kavitha, Assistant Professor had completed M.Tech. Programme in Sri Manakula Vinayakar Engineering College, Puducherry.

➤ Ms. S. Suguna, Assistant Professor had completed M.E. Programme at Dr. Paul's Engineering College, Vanur.

➤ Mrs. H. Ambika, Assistant Professor has joined in M.E. (Computer Science and Engineering) at Anna University, Trichy.



➤ Mrs. R. Rajalakshmi, Assistant Professor has joined in M.Tech. (Computer Science and Engineering) at Pondicherry University.

Conference Presentation / Workshop Participation :

➤ Mr. A. Vijay Vasanth, Assistant Professor presented a paper titled "Face Recognition and Matching using Illumination Techniques" and Ms. N. Kavitha, Assistant Professor presented a paper titled "Providing a Tool support for Automatic Functional Clone Removal using Refactoring Techniques" in a National Conference on "Nascent Technologies" at Dr. Pauls Engineering College on 31th March 2010.

➤ Mrs. K. Nirmala, Assistant Professor presented a paper titled "Flow Control Mechanism in Video-on-Demand based on Client Buffer State" in a National Conference on "Emerging Trends in Computer Technology" at SRM University, Ramapuram Campus, Chennai on 9th April 2010.

➤ Mrs. E. Kavitha, Assistant Professor attended a Workshop on "Future Wireless Technologies 3G and Beyond" at CSI, Education Directorate, Chennai on 4th September 2010.

➤ Mrs. J. K. Jothi Kalpana, Assistant Professor & Head presented a paper titled "Efficient Hardware Implementation of Security Processing for IEEE 802.15.4 Wireless Networks" in a National Conference on "Advances in Information Security and Coding Techniques" at IFET College of Engineering, Villupuram on 24th September 2010.

➤ Mr. A. Vijay Vasanth, Assistant Professor presented a paper titled "Identification of Face Patterns under Different Lighting Conditions" in a National Conference on "Emerging Trends in Computer Applications" at Krishnasamy College of Engineering and Technology, Cuddalore on 7th and 8th October 2010.

➤ Ms. S. Suguna, Assistant Professor attended Faculty Development Program on "Total Quality Management in Technical and Management" at Pondicherry University between 7th October 2010 and 20th October 2010.

Industrial Visits :

➤ Mr. A. Vijay Vasanth and Ms. S. Suguna, Assistant Professors guided Final year students to visit Spiro Solution Private Limited and Eminent Technologies private limited at Madurai on 3rd September 2010.

➤ Mr. A. Parthasarathy and Ms. N. Kavitha, Assistant Professors guided Third year students to visit Spiro Solution Private Limited and Bluechip Technologies private limited at Coimbatore on 3rd September 2010.

➤ Mr. A. Vijay Vasanth and Ms. S. Suguna, Assistant Professors guided Second year students to visit Spiro Solution Private Limited and Bluechip Technologies Private Limited at Coimbatore on 17th September 2010.

Students Activities:

➤ Mr. G. Arul Jothi, Mr. T. Karthikeyan, Mr. K. Rajesh and Mr. S. Shanmugam of Final year won the IEEE Madras Section Financial support of Rs. 15,000/- for their final year project.

➤ Mr. C. Mahendiren, Mr. P. Gopinath, Mr. J. Nijamudeen and Mr. A. Ashruff of Final year won First prize in Spot Event and Mr. G. Balamurugan and Mr. C. Rajith Kumar of Final year won Second prize in Quiz Competition at E.S. Engineering College, Villupuram on 11th January 2010.

➤ Mr. A. Ashruff of Final year won the First prize in "Logo Designing" event, Mr. C. Mahendiren and Mr. A. Ashruff of Final year won the Second prize in "Surprise" event at M.A.M. College of Engineering and Technology, Trichy on 11th and 12th February 2010.

➤ Mr. T. Karthikeyan and Mr. S. Shanmugam of Final year participated in Poster Designing and presented a paper on "Network Security using Onion - Routing" and Mr. A. Ashruff and Mr. A. P. Ashwinswamy of Final year won the First prize in Quiz Competition and participated in Debugging and Poster Designing in "Pointers 2K10" at Arunai Engineering College, Thiruvannamalai on 26th and 27th August 2010.

➤ Mr. M. Pushparaj of Final year participated in "INFIX" event and Mr. T. Karthikeyan and Mr. K. Rajesh of Final year presented a paper on "Bio Informatics" in the Inter college Students Technical Symposium "ITECHFest 2010" at IFET College of Engineering, Villupuram on 4th September 2010.

Implant Training :

➤ Mr. E. Manikandan, Mr. R. Kathiravan, Mr. D. Parthiban, Mr. M. Govindaraj, Mr. C. Gunalan, Mr. V. Gowtham, Mr. R. Arun Kumar and Mr. D. Bharanidharan of Third year underwent Implant Training at Cosmosoft Pvt. Ltd, Chennai on 22nd May 2010.

➤ Mr. M. Pushparaj of Final year underwent On-job Training at BSNL, Cuddalore on 10th June 2010.

➤ Ms. V. Sruthi, Ms. V. Swathi, Ms. E. Anicham and Ms. D. Suganya of Third year underwent Implant Training at BSNL, Tambaram from 31st May to 04th June 2010.

➤ Mr. M. Sathish, Mr. S. Praveenraj, Mr. R. Venkatesh Kumar and Mr. D. Bharanidharan of Third year underwent Implant Training at Lenovo (India) Pvt. Ltd, Puducherry from 22nd to 28th June 2010.

➤ Mr. L. Nijandhan, Mr. K. Rajesh, Mr. T. Karthikeyan and Mr. R. Prabhu of Final year underwent On-job training at Wipro(p) Ltd, Puducherry from 25th to 30th June 2010.

➤ Mr. R. Arun Kumar and Mr. A.R. Manoj underwent Software Engineering Training organized by TCS, Chennai at S.R.M. University 13th September 2010.

Edited by :

Ms. V. Parkavi, Lecturer / Department of English

Ms. N. Indumathi, Lecturer / Department of English

Department of Information Technology



Department Activities:

➤ INFOMITRA 2010 (National Level Technical Symposium) was inaugurated by Dr. V. Balakrishnan, Former Director, DODE, Anna University, Coimbatore on 22nd January 2010. The Juries were Mrs. P. Shanthi Bala, M.Tech., Lecturer, Department of CSE, Pondicherry University. Mr. S. Jayaprakash M.E., Lecturer, Department of CSE, Idaya Engineering College, Chinna Salem and Mr. V. Balakrishnan B.E., Senior Software System Executive Mobile – Worx. Pvt. Ltd., Chennai.

➤ Mr. S.K.V. Jayakumar, M.Tech., M.B.A., (Ph.D.), Assistant Professor and Placement officer, Department of Computer Science, Pondicherry University delivered a Guest Lecture on "Cloud Computing" on 19th March 2010.

➤ INTECA (Information Technology Association) was inaugurated by Dr. G. Zayaraz, Assistant Professor, Department of CSE, Pondicherry Engineering College and delivered a Guest Lecture on "Challenges in Software Engineering" on 23rd July 2010.

➤ Mr. R. Senthil Kumar, M.Tech., Assistant Professor, School of Computing Science and Engineering, VIT University, Vellore delivered ISTE sponsored Guest Lecture on "Software Security" on 21st August 2010.

Faculty Pursuing Higher Studies :

➤ Mrs. T. B. Loganayagi, Assistant Professor completed her M.Tech., programme at Sri Manakula Vinayagar Engineering College, Pondicherry University in May 2010.

➤ Mrs. A. Niranjana devi, Assistant Professor completed her M.Tech. Programme at Satyabama University, Chennai in May 2010.

➤ Mrs. S. Chitra, Assistant Professor is pursuing M.Tech. Programme in S.R.M. University, Chennai.

Conference Presentation / Workshop Participation :

➤ Mr. P. Karunanidhi, Assistant Professor presented a paper titled "Face Recognition and Matching using Illumination Techniques" in a National Conference at Dr. Pauls Engineering College, Villupuram on 31st March 2010.

➤ Mr. P. Karunanidhi, Mrs. N. Selvarani, Mrs. A. Niranjana devi and Mrs. T.B. Loganayagi, Assistant Professors attended Two day workshop on "Leadership & Team Building" at our college on 5th and 6th May 2010.

➤ Ms. G. Sumalatha and Mr. S. Bharathiraja, Assistant Professors attended Two day workshop on "Effective Teaching Learning Process" at our college on 21st & 24th May 2010.



➤ Mr. P. Karunanidhi and Mrs. S.P. Lalitha, Assistant Professors attended one day Workshop on “Recent Trends in Solid Waste Management system” at our college on 20th August 2010.

Students Activities :

➤ Mr. G. Mathan kumar, Ms. A. Priska santhanamari, Mr. R. Vigneshwaran, Ms. D. Kalaimathi, Ms. S. Haripriya, Ms. S. Ilakkiya, Ms. G. Bathuriya, Ms. R. Deepa, Ms. K. Kalaiselvi, Ms. S. Ezhilarasi, Ms. A. Divya, Ms. R. Pradeepa, Ms. P. Jayasri, Mr. S. Gurumoorthy, Ms. K. Suganthi and Ms. R. Sooriya of Third year participated in Personality Development Program at CSC, Cuddalore on 11th July 2010.

➤ Ms. S. Rekha and Mr. R. Kaarthick of Final year presented a paper on “Robotics” at Lord Venkateswara Engineering College, Chennai on 10th August 2010.

➤ Ms. S. Kairunnisa and Ms. P. Aruna of Final year presented a paper on “Biometrix DNA” and Mr. B. John Jawahar of Final year participated in Quiz, Adzap events at Selvam Engineering College, Namakkal on 21st August 2010.

➤ Mr. R. Kaarthick of Final year presented a paper on “ASIBOT ROBOT” and won the First prize at Roever Engg. College, Perambalur on 3rd September 2010.

➤ Mr. R. Kaarthick and Mr. R. Ramkumar of Final year and Mr. G. MathanKumar, Ms. A. Priska santhanamari and Mr. R. Vigneshwaran of Third year participated in Photoshop designing event and won the First prize, Mr. R. Kaarthick of Final year presented a paper on “Artificial Intelligence”, Mr. R. Vigneshwaran and Mr. S. Damodharan of Third year presented a paper on “Cloud Computing” at IFET Engineering College, Villupuram on 4th September 2010.

➤ Ms. S. Rekha and Ms. R. Latha of Final year presented a paper on “5G Mobile Technology” on 9th September 2010 at Excel Engineering College, Namakkal.



➤ Mr. K. Mohan and Mr. K. Sathyanarayanan of Final year presented a paper on “Dynamic Routing with Security Consideration” and won the First prize and participated in Ad-Zap, GD, and TQ events at Thirumalai Engineering College, Kancheepuram on 15th and 16th September 2010.

Implant Training :

➤ Ms. R. Sangeetha of Final year underwent Implant Training at IBM Software Solution, Puducherry on 6th June 2010.

➤ Ms. R.K. Lakshmi and Ms. M. Keerthi of Final year underwent Implant Training at VEE Technology, Chennai in June 2010.

➤ Mr. R. Kaarthick of Final year underwent Implant Training at HCL Software Solution, Chennai in June 2010.

➤ Ms. G. Mokhtar Begam, Mr. S. Manobharathi, Mr. R. Balakumar and Ms. S. Rahinidevi of Final year underwent Implant Training at HCL Info system, Puducherry on 11th June 2010.

➤ Mr. B. John Jawahar, Mr. K. Mohan, Ms. K. Saranya, Ms. A. Archana, Ms. J. Samantha, Ms. E. Gomala, Ms. R. Sangeetha, Ms. G. Sumaiyabanu, Mr. B. Tamilarasan, Mr. S. Santhosh kumar, Mr. R.Subash, Mr. M. Venkatesan, Mr. J. Ramanan, Mr. S. Jagadheesan, Mr. S. Sakthivel, Mr. B. Sanguruvelan and Mr. S. Srinivasan of Final year underwent Implant Training at BSNL, Villupuram from 14th to 18th and from 21st to 25th June 2010.

➤ Mr. K. Mohan, Mr. K. Sathyanarayanan, Ms. S. Prema, Ms. S. Janani, Ms. K. Archana, Ms. J. Samantha, Ms. E. Gomala and Ms. G. Sumaiyabanu of Final year underwent Implant Training at JIFFY Solution, Puducherry on 16th June 2010.

Industrial Visit:

➤ Mrs. T.B. Loganayagi and Mr. K. Ramesh, Assistant Professors accompanied Final year students to Trajx IT Training Center and Spiro Solution Pvt. Ltd. at Madurai on 27th August 2010.

Department of Civil Engineering

Department Activities :

➤ The Association of Civil Engineers “ACE” organized a Guest Lecture on “Seismic Strengthening Methods – Some Structured Thoughts” delivered by Dr. P.N. Ragunath, Ph.D., Professor of Structural Engineering, Annamalai University on 20th March 2010.

➤ Inauguration of “ACE-10” for the academic year 2010-11 was conducted by the Association of Civil Engineers on 10th August 2010. The Chief Guest Dr. S. Kothandaraman, Professor and Head, Department of Civil Engineering, Pondicherry Engineering College delivered a Guest Lecture on “Construction Techniques for Earthquake Safe Buildings”



➤ “Science City”, Ministry of Higher Education, Government of Tamilnadu, sponsored a National Level Workshop on “Recent Trends in Solid Waste Management System” held on 20th August 2010. The Resource Persons were Dr.S.T.Ramesh, Assistant Professor and Dr.R.Gandhimathi, Assistant Professor, Department of Civil Engineering of National Institute of Technology, Trichy and Dr.V.Arutchelvan, Professor and Dr.S.Poongothai, Professor, Department of Civil Engineering, Annamalai University.

➤ CSIR-Council of Scientific and Industrial Research, Ministry of Human Resources and Development-New Delhi, Government of India sponsored a National Level Workshop on “Disaster Mitigation and Engineering (DME ‘10)” held on 25th November 2010. The Resource Persons were Dr. K. Ravisankar, Scientist - G & Head of Structural Health Monitoring Lab, Structural Engineering Research Centre SERC - CSIR Chennai, Dr. S. Kothandaraman, Professor & Head, Department of Civil Engineering, Pondicherry Engineering College, Dr. P.N. Raghunath, Professor and Dr. R. Baskar, Associate Professor of Structural Engineering, Annamalai University.

➤ Indian Society for Technical Education sponsored Guest Lecture on “Review of Conventional and Recent Trends in Special Concretes” was delivered by Er. K. Nagakarthigan M.E., (Ph.D), Department of Civil Engineering, Motilal Nehru Govt. Polytechnic College, Pudhucherry on 30th August 2010

Conference Presentation / Workshop Participation :

➤ Er. A.K. Kaliluthin, Assistant Professor participated in the (QIP) Short Term Training Programme on “Design of Steel Structures using IS 800 : 2007” from 25th to 30th January 2010 at IIT Madras.

➤ Er.D.Sivasangari, Assistant Professor participated in the National Level Workshop on “Seismic Resistant Design” on 28th January 2010 at Adhiparasakthi Engineering College, Melmaruvathur.

➤ Er. M. Vetriselvan, Assistant Professor participated in the Two day National Workshop on “Total Station Surveying” on 18th and 19th February 2010 at KLN College of Information & Technology, Sivagangai.

➤ Er. A.K. Kaliluthin, Assistant Professor participated in the National Level Workshop on “Protective Planning and Design of Structures” on 29th April 2010 at B.S. Abdur Rahman University, Chennai.

➤ Er. D. Sivasangari, Er. A.K. Kaliluthin and Er. S. Ramanathan, Assistant Professors participated in the Two day Faculty Development Program on “Leadership and Team Building” organized by the Career Guidance Bureau on 5th & 6th May 2010 at our college.



➤ Er. K. Jayasudha, Er. C. Anitha, Er. V. Gnanadevi, Er. N. Kayalvizhi and Er. A. Jayaranjani, Assistant Professors participated in Two day Faculty Development Program on “Effective Teaching and Learning Process” organized by the Career Guidance Bureau during 21st & 24th May 2010 at our college.

➤ Er. D. Sivasangari, Er. A.K. Kaliluthin, Er.S. Ramanathan, Er.K. Jayasudha, Er.C. Anitha, Er.V. Gnanadevi, Er.M. Vetriselvan, Er. N. Kayalvizhi, Er. A. Jayaranjani, Er. R. Karthikeyan, and Er. V. Gomathi, Assistant Professors participated in the “Science City” sponsored National Level Workshop on “Recent Trends in Solid Waste Management System” on 20th August 2010 at our college.

➤ Er. S. Ramanathan, Assistant Professor participated in AICTE sponsored Staff Development Program on “Applied Hydraulic Engineering” from 22nd November to 5th December 2010 at Sona College of Engineering and Technology, Salem.

➤ Er. A.K. Kaliluthin, Assistant Professor presented a Technical paper on “A New Technique in Aseismic Design” in CSIR, New Delhi sponsored one day National Level Workshop on “Disaster Mitigation and Engineering (DME ‘10)” on 25th November 2010 at our college.

➤ Er. A.K. Kaliluthin, Er. M. Vetriselvan, and Er. R. Karthikeyan, Assistant Professors participated in One day International Workshop on “Geopolymer Cement and Concrete” on 7th December 2010 at Annamalai University.

Students Activities :

➤ Mr. E. Manibalan and Ms. S. Jamuna of Final year presented a paper titled “High Performance Concrete” on 12th February 2010 at Sengunthar Engineering College, Tiruchengode.

➤ Mr. M. Gowthama Ramachandran of Third year presented a paper on “Green House Building” and secured first position in National Level Technical Symposium “ENTWICKLER10” on 24th July 2010 at VEL TECH University, Avadi, Chennai.



➤ Mr. S. Sarvalogapathi and Mr.M.Gowthama Ramachandran of Third year presented a paper in National Level Technical Symposium - APNACS on 22nd September 2010 at Adhiparasakthi Engineering College, Melmaruvathur

Industrial Visits :

➤ Mr. S. Ramanathan and Ms. N. Kayalvizhi, Assistant Professors, guided Third year students to visit Neptune Ready Mixed Concrete Plant at Cochin in Kerala on 5th August 2010.

➤ Mr. M. Vetrivelan and Ms. A. Jayaranjani, Assistant Professors, guided Second year students to visit ACC Cement Factory at Coimbatore on 8th September 2010.

➤ Mr. A.K. Kaliluthin and Er. K. Jayasudha, Assistant Professors, guided Final year students to visit Structural Engineering Research Centre, Taramani, Chennai on 26th September 2010.



Department of Science & Humanities

Conference Presentation / Workshop Participation :

➤ Mr. A. Senthamizhan, Sr. Lecturer in Physics attended One day Seminar on "Biomaterials" conducted by IFET Engineering College, Villupuram on 23rd January 2010 and One day Workshop on "Scanning Electron Microscope" conducted by Annamalai University on 5th March 2010 .

➤ Dr. R. Kuselar, Professor in Management attended AICTE sponsored Staff Development Programme on "Total Quality Management in Technical and Management Education" for 14 days from 7th to 20th October 2010 at UGC-Academic Staff College, Pondicherry University.

➤ Mr. R. Vijayakumar, Lecturer in Mathematics attended Faculty Development Programme on "Probability and Queuing Theory" from 29th November 2010 to 7th December 2010 at College of Engineering, Anna University, Chennai.

Department of Physical Education

Workshop Participation :

➤ Mr. A. Murali, Director of Physical Education attended Two day Workshop on "Emerging needs and Application of Bio Mechanics in Sports and Games" at YMCA College of Physical Education, Chennai on 29th and 30th August 2010.



Achievements :

➤ Our Cricket team won the 4th Kapil Dev Trophy, a State Level Inter Collegiate Cricket Tournament conducted from 5th to 12th February 2010 hosted by our college.

➤ Our Cricket team won Third Place in Villupuram District Cricket Association T20 Tournament held during 14th and 18th April 2010 at Villupuram.

➤ Our Chess team won the First place in Anna University, Chennai Zone - IV, Chess tournament conducted at our college on 27th July 2010.

➤ Mr. S. Gandhi Raj, Second year IT student was selected to VDCA Cricket under – 19 age group to participate in Tamil Nadu Cricket Association Tournament held at Tanjore from 16th to 18th August 2010.

➤ Mr. K.P. Md. Sadikh, Final year Mechanical, Mr. K. Mansoor Ali, Third year Mechanical and Mr. N. Divakar, Third year CSE students were selected to represent Anna University Chennai Inter Zone Football Competition held in September 2010.

➤ Our Cricket team won Anna University Chennai Zone - IV cricket tournament conducted at Mailam Engineering College from 23rd to 28th September 2010.

➤ Our Athletics team won the Second place in Overall Championship of Anna University Chennai Zone - IV athletic meet, conducted at UCE - Villupuram from 30th September to 2nd October 2010.

➤ Mr. P. Ramesh, Third year EEE and Ms. T. K. Archana, Second year EEE students were selected for Anna University Inter Zone Athletic Championships held at Nehru Stadium, Chennai from 4th to 6th October 2010.



➤ Our Cricket team won Villupuram District Cricket Association second division league season year 2010.

➤ Mr. R. Satheesh, Third year CSE student was selected to represent Anna University Chennai Cricket team for South Zone Inter University Competition held at Kakatiya University, A.P. conducted from 25th to 29th October 2010.

➤ Mr. C. Sivakandan, Final year Mechanical student was selected to Anna University Chennai Hockey reserve team for South Zone Inter University Competition.

Participation :

➤ Our Football team participated in State Level Inter Collegiate Football Tournament held at M.A.M. Engg. College, Trichy from 25th to 27th February 2010.

➤ Our Football, Badminton, Hockey and Table Tennis teams participated in Anna University Chennai Zonal and Inter Zonal tournaments held at Mailam Engineering College, Mailam, Thiruvalluvar Engineering college, Vandavasi, College of Engineering, Guindy, Chennai and Andal Azhagar Engineering College, Chengalpet respectively from July to November 2010.



Entrepreneurship Cell

Villgro & VIT – TBI sponsored "My Idea Program" was conducted to identify budding students innovators and motivate them for taking up innovations and entrepreneurship.

The students presented their new ideas and Mr. S. Balaji of final ECE B Section, Mr. G. Gowtham of final ECE A Section and Ms. J. Regina Merlin of final ECE B section won first prize (Rs. 3000/-), Second prize (Rs. 2000/-) and third prize (Rs. 1000/-) respectively.



Department of Library

Department Activities :

➤ A Book Exhibition was conducted at Prof. C.R.R. Auditorium from 6th September to 8th September 2010.

Conference Presentation / Workshop Participation:

➤ Mr. S.S. Balasubramanian, Sr. Librarian, attended an UGC sponsored National Workshop on "Open Source Software for LIS Professionals" on 05th and 6th March 2010 at Annamalai University.

➤ Mr. S.S. Balasubramanian, Sr. Librarian presented papers titled "Public Library Service for Visually Impaired Users in Digital Environment" in one day National Seminar on "Developing Utilization based Public Library System in Digital Environment, Challenges and Opportunities" on 24th March 2010 at Annamalai University and "Changing Dimensions in users Expectations and their Needs : The role of LIS Professionals" in three day International Conference on "Innovation Driven Librarianship, Expectations of Librarians and Library Users" at SRM University, Chennai from 17th to 19th June 2010



Training and Placement Cell

Seminar / Workshop Conducted :

➤ Indian Society for Technical Education (ISTE - VRSCET CHAPTER) sponsored Two day Faculty Development Program on "Leadership and Team Building" was organized by the Career Guidance Bureau during 5th & 6th May 2010 at our college. The Resource person Mr. T.M. Prabakar, Former HR Executive, ECC- An Unit of L&T, Chennai conducted the program.

➤ Indian Society for Technical Education (ISTE - VRSCET CHAPTER) sponsored Two day Faculty Development Program on “Effective Teaching and Learning Practices” was organized by the Career Guidance Bureau during 21st & 24th May 2010 at our college. The Resource persons Dr. Brahadeeswaran, Professor - NITTTR, Chennai and Prof. S. Swaminatha Pillai, Education Consultant, Chennai conducted the program .

➤ Indian Society for Technical Education (ISTE - VRSCET CHAPTER) sponsored Faculty Development Program on “Counseling skills for Teachers” was organized by the Career Guidance Bureau on 29th June 2010 at our college. The Resource person Dr. Panch. Ramalingam, Reader, Academic staff College, Pondicherry University conducted the program .

➤ The College has signed a Memorandum of Understanding with Smart Training Resources, Chennai and Axiom Training Academy, Chennai to provide Softskill Training to students.

Youth Red Cross & Red Ribbon Club

➤ Our Red Ribbon Club was selected as “The Best Club” in the district for the academic year 2009 - 2010. The award and certificate were given by the District Collector, Villupuram on 1st December 2010.



National Service Scheme



NSS Activities :

➤ Blood donation camp was conducted in coordination with JIPMER, Puducherry on 16th February 2010 and 2nd August 2010. In these camps, 284 students donated blood.

➤ NSS special camp programme was conducted at Poigai Arasur village from 18th to 24th February 2010. 50 NSS volunteers participated in various NSS activities.

Alumni Meet - 2010

➤ Alumni Meet - 2010 was organised at our college on 26th December 2010. Mr. A.S. Sriram, Asst. Manager, CTS, Chennai was the chief guest and delivered the keynote address.

Dr. Vijayalakshmi Manoharan, Alumni (1994 - 98 Batch) was honoured with Best Alumni Award for the year 2010.

