

The orientation for the first years was held on 3.9.2012 and the first years were inducted into the VEC family. The Chairman, Thiru.Ravi Pachamoothoo welcomed the gathering.



Freshers Day - 2012

Department of Computer Science and Engineering

Ms.T.Geetha, AP(SI.G) and Mr.M.Nagarajan (Programmer) has published a paper titled "Wireless Sensor Network's Life Time Enhancement with Aid of Data Fusion, LEACH-C and Spreading Techniques" in the "International Journal of Information Technology & Education".

A National Level Technical Symposium Cybrog's2k12 was organized by the Department of Computer Science and Engineering on 6.9.2012.

Ms.T. Geetha, AP (SL.G), Ms.C.Pabitha, AP (O.G) and Mr.M.Nagarajan (Programmer) have presented papers, titled "Application of Software Testability Measurement Model SPM to Software Testing", "Improving Performance of Search Engine Result for Page (SERP) for Efficient Information Retrieval", "Mobility Tracking for Mobile Ad Hoc Networks" in the National Conference on "Computer Communication and Network", held at SMK Fomra Institute of Technology, Chennai.

Department of Electronics and Communication Engineering

Mr.D.Murugesan has presented a paper on "Indoor Corridor Radio Propagation Characteristics at 60GHz for Wireless Communications" in the

International Conference on "Computing, Communication and Networking Technologies" held at SNS College of Engineering, Coimbatore on 27.7.2012. Mr.S.Ramesh has presented a paper on "Microstrip, Slotted Rectangular Waveguide Array and Patch-Fed Rod Antenna Design and Simulation for Gigabit Wireless Communication at 60GHz" in the same conference.

Mrs.C.Amali has presented a paper on "Modified Weight function based Network Selection Algorithm for 4G Wireless Networks" in the International conference on "Advances in Computing, Communications and Informatics" held at RMK Engineering College from 3.8.2012 to 5.8.2012.

Prof.Komala James, Ms.N.Subhashini, Ms.L.Kanagadurga, Mrs.C.Amali, Mrs.M.Latha, Mr.C.Saravanakumar has attended a seminar on "MATLAB & Simulink for Engineering Education" held at Hotel Rain Tree, Chennai on 24.8.2012.

Mr.C.Saravanakumar has attended Hands on Training in MATLAB at SRM University from 20.9.2012 to 21.9.2012.

Mr.S.Senthilmurugan has attended a seminar on "Analog IC Design" held at MIT, Chennai from 14.9.2012 to 15.9.2012.

Mrs.M.Latha has attended a workshop on "Image Processing Framework using FPGA" held at MIT, Chennai from 15.10.2012 to 16.10.2012.

A National Level Technical Symposium "Festec 12" was organised by the Department of Electronics and Communication Engineering, in association with IETE student's forum on 7th Sept. 2012. The Chief Guest, Dr.P.H.Rao, Scientist 'E', SAMEER - Centre for Electromagnetics, Taramani, Chennai gave the inaugural address and released the symposium souvenir.

Department of Electrical and Electronics Engineering

The department of EEE has organized a workshop on "Web-based Electronics Lab" on 9.8.2012.



Workshop on Web based Electronics Lab

A workshop on “Cloud Computing” was organized by the department on 11.08.2012.



Workshop on Cloud Computing

Mr.R.Vijayarajeswaran, Managing Director, Vi Microsystems Pvt. Ltd., Chennai the key speaker of the



Training on Troubleshooting and Maintenance of Laboratory Equipment

workshop discussed the emergence of cloud computing as a virtual pool of computing resources.



Dr. N. Kumarappan Interacting with students and staff during the Skill Development Programme on “Computational Intelligence Techniques in Engineering”

The department organized a training program for lab assistants on “Trouble shooting and Maintenance of laboratory Equipment” by Asean Instruments on 11.08.2012. Lab assistants from various departments participated in the programme.

The IEEE Madras Section in association with the IEEE Valliammai Student Branch has organized a Skill Development Programme for students on “Computational Intelligence Techniques in Engineering” from 7.9.2012 to 8.9.2012.

Department of Electronics and Instrumentation Engineering



The department of EIE organized a one day National Level Technical Symposium ORKESTRIM 2K12 on 4.9.2012. The grand event was inaugurated by Mr.P.Bala Murugan, General Manager(Plant Equipment), SPEL Semiconductor Ltd., Chennai.



A one-day workshop on “Product Designing Programme (Gadget Making)” was organized for the third year EIE students on 20.8.2012. Mr.M.Kishore Varma and Mr. Dhavamani from Electronics Platform Research Labs, Chennai conducted the sessions.

A Seminar on “Career Guidance on Higher Studies” was organized for the third year EIE students. Mr.J.Muthu Kumar from Vista Mind, Chennai and

Mr.Mark North, DGM Times Institute, Chennai discussed about scopes and opportunities for instrumentation engineers in higher education.



One Day Workshop on Product Designing Programme(Gadget Making)

A training program on handling LCD and OHP was organized for the technical staff of Valliammai Engineering College on 27.7.2012. Mr.P.Tamilmani, Assistant Professor (Sel.Gr), Dept. of EIE, conducted the sessions and provided hands on training in handling the LCD and Over Head Projectors.

III Year students attended a workshop on 'Product Designing using Embedded Systems' in VEC on 20.7.2012.



Mr.V.Suresh Kumar Asst. Prof.(Sr.G) and Ms.V.P.Sandhya Asst Prof. (O.G) attended a two-day seminar in Analog IC Design held at MIT, Chennai from 14.9.2012 to 15.9.2012.

Mrs.S.C.Prasanna has attended a two-day workshop on Xilinx DSP Design Flow using System Generator at NIELIT, Chennai from 13.9.2012 to

Department of Library

The maximum utilization of the library in terms of circulation of books was in the month of September. Interview was conducted to recruit Assistant Librarian and Library Assistant on 24.7.2012.



On the occasion of First Year M.E Inauguration on 10th SEP 2012

14.9.2012. Mr.P.TamilMani has attended a five-day workshop on "Recent Trends in MEMS" at SRM University from 27.8.2012 to 31.8.2012..

Department of Mechanical Engineering

Mr.K.Saranraj and Mr.Sahid Fazal, 3rd year Mechanical students have won I Prize in 'Machining', an event conducted at Easwari Engineering College on 5.10.2012.

Mr.R.Manimaran and Mr.M.Ponnanambalam, 3rd year Mechanical students have received I prize in a paper presentation session, "Auto Parts Assembling" conducted at Tagore Engineering College on 5.10.12.

Mr.S.P.Praveen, 2nd year Mechanical, received III prize in paper presentation session in the International Conference "Gravitas" held at Vellore Institute of Technology from 14.9.2012 to 16.9.2012.

Department of Computer Applications

A two-day Faculty Development Program on "Free Open Source Softwares - FOSS" was organised and conducted by the department on 28.7.2012 and 29.7.2012.

An MOU exclusively for the MCA Department has been signed with LinuXpert, Chennai for the mutual benefits of the company and the MCA Department on 19.7.2012.

A one-day workshop for non-teaching staff on "Malicious Attacks" was conducted on 20.7.2012. More than 30 non-teaching staff of SRM Group had participated and benefited.

A special lecture on "Entrepreneurship Development" was organized by the department on 2.8.2012.

Ms.G.Dharani Devi, Asst. Prof. (Sr. Gr.) has attended a workshop on "Principles and Practices of Knowledge Discovery in Database" conducted by the Dept of CSE, Anna University.

Department of Placement and Career Guidance

TCS visited VEC for their day 1 Campus Recruitment on 13th September 2012. 481 students appeared for online test. Out of 481 students, 152 students were shortlisted for Technical & HR Interview. In addition to the 481 students, 25 students (Department Toppers) from 5 departments directly attended the Technical & HR Interview. Totally 75 students were selected.

In addition to the regular classroom training by our placement faculties, trainings were given as part of Placement Training Programme to the present final year students.

S.No	Topic	Institute
1.	Soft Skill	Masila Career Consultancy
2.	Aptitude	FACE
3.	Technical Classes	FACE
4.	HR Interview Techniques	IndustReal
5.	Mock Interview	Masila Career Consultancy
6.	TCS Model Question Paper Discussion	FACE

Department of English

Dr.A.Subramanian has published the second edition of Technical English I work book (ISBN 978-81-922327-0-6). Mrs.M.Chithra and Mrs R.Geetha attended a one day workshop on "Creativity in English Language Teaching CELT 2012" organized by B.S.Abdur Rahman University on 11.10.2012.

Department of Management Studies

A guest lecture was organized for the I year students on 26.9.2012. Mr.P.L.Vivekanand, Managing Director, Fitnessone Group India Ltd, gave a lecture on "Entrepreneurial Leadership". A Guest Lecture was organized for the II year students on 12.9.2012. Mr.V.Ravichandran, Head-Corporate Finance, L&T InfoTech, gave a lecture on "Role of Corporate Finance".

A workshop was conducted by Dr.Shameem Anwar, Prof & Head, Dept of MBA, AMS College of Engg, on "Financial Planning for the Young Investors" on 17.8.2012.

Department of Mathematics

Mr.S.Sriram, A.P. (Sl.G) presented a paper titled "Eccentric Graph of Unique Eccentric Node Graph" in the National Conference on "Mathematics and Computational Sciences" & presented a paper titled "Eccentric Graph of Dendrimers and its eccentric connectivity index" in the International Conference on "Mathematical Modeling and Soft Computing".

Ms.T. Isaiyarasi, Assistant Professor (Sr. Grade), published a paper titled "A New key Exchange Protocol using Two Layers of Security" in the "Journal of Discrete Mathematical Sciences & Cryptography" & also published a paper titled "Tripartite Key

Agreement Protocol using Triple Decomposition Problem in Discrete Heisenberg Group" in the International Journal of Cryptography and Information Security.

Ms.S.Chitra published a paper titled "A Mathematical Model for the Fusion of Graph Theory and Web Service Composition" in the "International Journal of Computer Application".

Department of Physics

Dr.M.Anbuezhayan, Asst. Professor (Sel.G), has attended a refresher course in Theoretical Physics, held at Department of Physics, University of Mumbai from 16.7.2012 to 28.7.2012.

Mrs.K.Sarojini, Asst. Professor (Sr. G) Department of Physics has presented a research paper titled "Theoretical Investigations of Spectroscopic (FTIR, NMR, UV) Study, First Order Hyperpolarizability, NBO Analysis of 4-Methyl-N-(4-methylphenyl) Benzene Sulfonamide by HF and DFT method" in the "International Conference on Molecular Spectroscopy and Advanced Materials", BishopMoore College, Kerala on 7.9.2012.

Dr.H.Krishnan, Professor & Head and Mrs.K.Sarojini, Asst. Professor (Sr.G) has published a paper titled "Synthesis, X-ray Structural, Characterization, NBO and HOMOLUMO Analysis using DFT Study of 4-Methyl-N-(naphthalene-1-yl) Benzene Sulfonamide" in the international journal "Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy".

EDITORIAL

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