



VALLIAMMAI ENGINEERING COLLEGE

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VEC NEWS

[Quarterly]

Vol. 2 No. 3

Sept. 2013



The new set of resplendent Engineers to be of Valliammai Engineering College 2013-14 batch had a glorious welcome and opening on the 1st of August 2013 at 2.00 p.m. in the Dr.T.P.Ganesan Auditorium. The 'Freshers' Day' was ornated by the presence of the SRM Group Founder Chairman and Chancellor of SRM University Dr.T.R.Pachamuthu. The function started after lighting the Kuthuvilakku by the dignitaries. Dr.B. Chidambara Rajan, the Principal extended a warm welcome to the parents and students. Dr.T.P.Ganesan, Director, Valliammai Engineering College & Pro-VC (P&D), SRM University and Dr.M. Ponnaivaiko, Vice-Chancellor, SRM University motivated the students to put in strenuous efforts for attaining success in their education and career. Dr.P.Thangaraj, Pro-VC (Medical), SRM University, Dr.C.Muthamizhchelvan, Director (E&T), SRM University, Dr.M.Murugan, the Vice Principal, Valliammai Engineering College added grandeur to the day with their amiable presence. The First Year Chief Coordinator Prof.N.Lakshmana Perumal thanked the Management and Parents for their ardent involvement and assured them a great year ahead with a focused target of chiseling the excellence of the students.

Department of Civil Engineering

The III year students V.Archana and R.Karthick Manikandan won 3rd Prize in the Paper Presentation held at Sri Venkateswara College of Engineering, Sriperumbudur on 21st August, 2013.

The III year students S.Laxman Gopal, C.Arun and V.Joshua has participated in the Paper Presentation held at Sri Venkateswara College of Engineering, Sriperumbudur on 21st August, 2013.

The III year students V.Archana and R.Karthick Manikandan participated in the Paper Presentation held at Dr.M.G.R. University, Maduravoyal on 22nd August, 2013.

The Department of Civil Engineering organized a Guest Lecture on "Chennai Metro Rail Project" on 23rd August 2013. Er.S.Balaji, Chief Interface Coordinator Chennai Metro Rail Project, L&T Construction was the Guest Speaker.

The III year students V.Archana and R.Karthick Manikandan won 2nd Prize in the Paper Presentation held at R.M.K. Engineering College on 26th August, 2013.

The III year student V.Archana won 1st Prize in "On-spot Event" held at R.M.K. Engineering College on 26th August, 2013.

The III year students B.R.Harini and P.Kiruthika participated in the Paper Presentation held at R.M.K. Engineering College on 26th August, 2013.

The III year students B.R.Harini and P.Kiruthika won 2nd Prize in the Paper Presentation held at SRM Easwari Engineering College on 30th August, 2013.

The III year students V.Archana and R.Karthick Manikandan won 1st Prize in the Paper Presentation held at SRM Easwari Engineering College on 30th August, 2013.

The III year students B.R.Harini, P.Kiruthika, V.Archana and R.Karthick Manikandan participated in "Plan the Road" held at SRM Easwari Engineering College on 30th August, 2013.

The Final year students S.P.Balamurugan and S.Siddarth participated in the Paper Presentation held at Sairam Engineering College on 30th August, 2013.

The III year students B.R.Harini and P.Kiruthika won 3rd Prize in the Poster Presentation held at Velammal Engineering College on 31st August, 2013.

The III year student V.Archana won 3rd Prize in the Paper Presentation held at Velammal Engineering College on 31st August, 2013.

The III year students B.R.Harini, V.Archana and P.Kiruthika won 1st Prize in "Traffigo" held at Velammal Engineering College on 31st August, 2013.

The III year students B.R.Harini and P.Kiruthika won 3rd Prize in the Poster Presentation held at Velammal Engineering College on 31st August, 2013.

The Department of Civil Engineering and Civil Engineers Association conducted CONSTRUO'13, Second National Level Students' Technical Symposium on 21st September 2013. The symposium was inaugurated by K.C.Parameswaran, Joint Chief Engineer (Highways Department) and presided over by the Principal Dr.B.Chidambararajan. On that occasion different events were conducted. Around 90 technical papers were received, out of which 25 papers were selected for presentation. Students from various engineering colleges across Tamilnadu attended the symposium. The best performers received awards in the valedictory function.



National Level Technical Symposium CONSTRUO'13 Inaugural Function

Our student V.Archana and B.R.Harini of 3rd Year participated in the competition held by the Engineers Hub and Association of Tamil Nadu Highways Engineers, on 12th September, 2013. They demonstrated a model on "Signal-less Traffic Solution" in the presence of the Governor of Tamil Nadu Konijeti Rosaiah on 14th September, 2013.



Model presentation on 'Signal Less Traffic Solution' in the presence of Governor

III year student V.Archana won 1st prize in the 'Online CADD' event conducted by M.N.M.Jain Engineering College on 28th September, 2013.

Department of Computer Science and Engineering

A Guest Lecture on "Data Mining Concepts" was organized in our department for the Final year students and PG students on Saturday, 3rd August, 2013.

The Guest Speaker Mr. C.M. Velu, former Prof. & HOD, CSE, Dattakala Group of Institutions, Bhigwan, Pune gave his presentation on the above said topic dealing with the basics of Data Mining concepts with an excellent introduction to data mining tools such as Rapid Miner, WEKA and Orange

The lecture was quite useful for the academic project work of the students and staff were also benefitted out of it.

Ms.B.Vanathi has successfully completed her Ph.D. oral examination held on 23.08.2013 in the Faculty of Information and Communication Engineering, Anna University, Chennai -25. The oral examination board has recommended for the award of Ph.D. degree.

A seminar was conducted on Data Mining by Mr.C.Vijayakumaran and Mr.G.Kumaresan on 28th August 2013.

A workshop was also organized by Mr.C.Vijayakumaran and Mr.G.Kumaresan on Android Applications.

Meenakshi.N of II yr M.E presented a paper on Green computing-"An Efficient Power Management

Using Useful Multiplier Technology" conducted by exemplarr world wide on 05.09.2013.

Mr.S.Ranjith and Ms.S.Santhoshi of III Year CSE II presented a paper on "Cloud Computing" at VEL'S University, Chennai on 20.09.2013.

Mr.S.Ranjith and Ms.S.Santhoshi of III Year CSE II won second prize in "Code from Output" at VEL's University, Chennai on 20.09.2013.

Mr.S.Ranjith and Ms.S.Santhoshi of III Year CSE II presented a paper on "Cloud Computing" through online at "IIT ifest Roorkee" at Haridwar. The paper has been selected for the final round.

Mr.L.Sharankaran of III Year CSE-II attended the Anna University Zonal Volley Ball match held at Andal Alagar Engineering College, Chennai.

Department of Electronics and Communication Engineering



National level Technical Symposium "TARAS 2013"

IETE at Valliammai Engineering College, Chennai organized a National level Technical Symposium "TARAS 2013" on 21st September 2013. On this occasion paper presentation, project displays, Dumb C, Technical Quiz, Microprocessor Programming, and Mock Interview were organized. A large number of students participated in the events.

The department of Electronics and Communication Engineering, Valliammai Engineering College, organised a guest lecture on 19-8-2013, delivered by Dr.M.D.Selvaraj, PhD [IIT-Delhi] from IIITD&M, Chennai on the topic "GREEN COMMUNICATIONS". He discussed the origin of electromagnetic waves and the role of each scientist in it. Following which he briefed about the various generations of communication.

Dr.M.Murugan coauthored a paper entitled, "Review of Existing Methods for Side Lobe Suppression in OFDM System to Mitigate ICI" CiiT International Journal of Wireless Communication, Vol.5, No.6, June 2013, pp.246-251.

Dr.M.Murugan, presented a paper "Microwave Absorption of Epoxy Resin Modified Polymer Composites in X and Ku-Bands", in the National Conference on Microwave and Millimeterwave Communication [NCMMC-2013], held during April 18-19, 2013 in Valliammai Engineering College, Kattankulathur, Proc. pages 132-135.

Dr.M.Murugan, coauthored a paper entitled, "Performance Evaluation of OFDM Communication System in the Presence of Carrier Frequency Offset Over AWGN Channel", published in the Proc. of NCMMC-2013, pages.56-59.

Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering of Valliammai Engineering College in association with IEEE Valliammai Student Branch organised a one day Guest Lecture on the topic "Simulation of Electronics Circuits Using MATLAB" on 21st August 2013 at Old Seminar hall. The Guest Lecture was delivered by Mrs.T.Porselvi, M.E.,(Ph.D), Assistant Professor, EEE, Sri Sai Ram Engineering College.



A one day Guest Lecture on the topic "Simulation of Electronics Circuits Using MATLAB"

The Chief Guest, gave a brief introduction about Electronics Circuits and proceeded with the demo on creating a Simulink file and explained how to conduct a simulation and analyse the simulation outputs. The students found the session very interactive and informative and they also had exposure to the MATLAB

simulation software. The session was concluded with the Vote of thanks by Mrs.R.Elavarasi, Coordinator of the Guest Lecture.

The Department of Electrical and Electronics Engineering of Valliammai Engineering College conducted a one day workshop on the topic "MATLAB Application in Electrical Engineering" on 31st July 2013 at Old Seminar hall. The workshop was conducted by Dr.A.Athif Shah, Managing Director, ABE Semiconductors Design.



A one day workshop on MATLAB Application in Electrical Engineering

The Chief Guest gave a brief introduction on the importance of MATLAB Software and explained the digital ID cards which incorporates solar cells and MPPT algorithm. The lecture session was continued by the hands on training where the students were shown how to design a transmission and distribution system using MATLAB SIMULINK. And the students also did simulations with step by step guidance from the Chief Guest.

The Department of Electrical and Electronics Engineering of Valliammai Engineering College in association with IEEE Valliammai Student Branch conducted a one day seminar on the topic "Hot Line Techniques in Power Systems" on 14th August 2013 at Old Seminar hall. The Seminar was conducted by Mr.A.Murugesan, Hot Line Engineer (Retd).



A one day Seminar on "Hot line Techniques in Power System"

The session started with Thamizhthai Vazhthu. Then the Chief Guest briefed about Hotline and explained about the history of Hotline and how the equipments, methods of handling Hotline have evolved technically. The students found the session very interesting and informative. Moreover, he also donated a set of insulators to the Department for its academic usage and technical studies. The session ended with the National Anthem post to the Vote of thanks by Ms.S.Angalaeswari, Asst.Prof. Coordinator of the Seminar.

Department of Electronics and Instrumentation Engineering

III year EIE students (45 students) and two teaching staff went on an industrial visit on 4-10-13& 5-10-13 to Kaynes Technology. The students had an opportunity to know the process of making signal circuit for metro train, Bio-Medical Measurement Products and also PCB design for various products.

The students then went on an industrial visit to ACE Components and Electronics Pvt. Ltd. on 5.10.13 at 10.05 am. The company deals with Resistor manufacturing.

The Department of Electronics & Instrumentation Engineering in association with ISA VMEC Students Charter conducted a Guest Lecture entitled "Advances in Process Control & Job opportunities for Instrumentation Engineers" on 23.08.2013. The lecture was delivered by Dr. P. Kanagasapabathy, former Dean, Madras Institute of Technology, Anna University Chennai.



A session on Advances in Process Control

The Department of Electronics & Instrumentation Engineering in association with ISA VMEC Students Charter conducted a National Level Technical Symposium ORKESTRIM 2K13 on 31.08.2013.

Students from various colleges in and around Chennai and Students from the Departments of IT, EEE, ECE, E&I and CSE of our college also participated in the different events and won prizes.



Principal Dr.B.Chidhambararajan, lighting the Kuthuvilakku.

Dr.Andy Srinivasan, HOD, Department of Electronics & Instrumentation Engineering welcomed the gathering. The Chief Guest Er. K.Rajasekar, AGM Sales & marketing- customer mobility, BSNL, Chennai presided over the function and delivered useful concepts for the budding Electronics & Instrumentation Engineers. The presidential address was given by Dr.B.Chidhambararajan, Principal, Valliammai Engineering College followed by the felicitation and souvenir release by the dignitaries.

As part of the curriculum, Final year EIE A division students visited Green Pearl Electronics Private Limited on 23th July 2013 and got a practical knowledge about the Surface Mounting Technology for LED, Solar Lamp Assembly Systems, UPS, Solar Inverter, Voltage testing and SMPS.

The Department of Electronics and Instrumentation Engineering in association with ISA VMEC Students' Charter conducted a One Day Workshop titled "Industrial Automation Using PLC and DCS" on 11th September 2013 for the benefit of Final year EIE



Workshop on Industrial Automation

students. Mr.A.Ezhilmaran, project manager from Axis Global Institute of Industrial Training and his team members provided a presentation the Importance and Application of PLC and DCS. Students acquired much knowledge and gathered hands on experience through Practical session on the PLC.



Practical Sessions on PLC

Students' Activities

Avinash Kumar and Ali Ashghar.Q of Final year, presented a paper and won I prize in the National Level Technical Symposium CONSCENZE 2k13 on 23rd Aug 2013 at Sri Sairam Engineering College.

Avinash Kumar and Ali Ashghar.Q of Final year, presented a paper in the National Level Technical Symposium INSTRUBLITZ'13 on 11th Sep 2013 at Easwari Engineering College.

Manickamani.K.A and Bhavapriya.V of Final year, participated in the Oral Challenge Event in the National Level Technical Symposium INSTRUBLITZ'13 on 11th Sep 2013 at Easwari Engineering College.

Sailakshmi Priya, C. Selvapriya and Sanjay Subramanian of Final year, participated in the Technical Quiz event in the National Level Technical Symposium INSTRUBLITZ'13 on 11th Sep 2013 at Easwari Engineering College.

D.S.Vijay and K.Selvasundar of Final year participated in the Technical Quiz and won I Prize in the National Level Technical Symposium INSTRUBLITZ'13 on 11th Sep 2013 at Easwari Engineering College.

Avinash Kumar of Final year presented a paper and won II prize in the National Level Technical Symposium COLOSIUM '13 on 28th Sep.2013 at our College.

D.Priya, K.Thenmozhi, R.Sathya and S.Selvan participated in the Circuit Debugging event in the

National Level Technical Symposium COLOSIUM '13 on 28th Sep.2013 at our College.

S.Rahul, M.Prasath, S.Premkumar, R.Sakthivel, S.Thillairajan and R.Vignesh participated in the ADZAP Event and won the II Prize in the National Level Technical Symposium COLOSIUM '13 on 28th Sep.2013 at our College.

K.Selvasundar and D.S.Vijay participated in the Technical Quiz Event and won the II Prize in the National Level Technical Symposium COLOSIUM '13 on 28th Sep.2013 at our College.

M.P.Poovizhi of II year, participated in the Technical Quiz at National Level Technical Symposium ECONIX 2013 held on 11th Sep 2013 at SRR Engineering College.

A.Shankar Narayanan of Final year and B.Prathap of II year, participated in the Technical Quiz and Project Display at the National Level Technical Symposium XEMPLAR 2k13 held on 21st Sep 2013 at Velammal Institute of Technology.

M.Sankar, K.Harikrishnan, P.Srinivasan, A.HarishKumar, B.Bharni, S. Karthi and V.Vasudevan of EIE Department participated in the All India Ball Badminton Tournament and won the 3rd Prize held from 23/8/13 to 26/8/13 at SRM University.

M.Sankar, K.Harikrishnan, P.Srinivasan, A.HarishKumar, B.Bharni, S. Karthi and V.Vasudevan of EIE Department participated and won Winner up in the Chennai Zone IV Ball Badminton Tournament held on 27/8/13 and 28/8/13 at Asan Memorial Engineering college conducted by the Anna University Chennai.

M.Sankar, K.Harikrishnan, P.Srinivasan, A.Harishkumar, B.Bharni, S. Karthi and V.Vasudevan of EIE Department participated and won the Third Prize in the All India Inter Collegiate Ball Badminton Tournament held on 29/9/13 and 30/9/13 at ARC Viswanathan Arts and Science College, Mailadudurai.

Department of Information Technology

An 'Expert Lecture' on "CRYPTOGRAPHY AND NETWORK SECURITY" was organized in Valliammai Engineering College by the Department of Information Technology on 08th August 2013. Prof.N.Radha Krishnan, Department of EEE, Anna University was the Chief Guest.Mrs.R.Meenakshi, Head of the Department



The Chief Guest Prof.N.Radha Krishnan of Anna University delivering Expert Lecture on Cryptography and Network Security

delivered the welcome address. Mrs.A.Punitha, A.P/IT introduced the Chief Guest. Then the Chief Guest delivered a highly informative talk on the techniques used in Cryptography. He analysed briefly about the various security schemes and also about the concepts of steganography and gray scale images. He explained about the different protocols used for the effective transmission. It was quite beneficial to the students, as the session was lively with a lot of information about network security. The lecture was followed by a question answer session and proved to be very useful for the students and the staff. The programme came to an end with a vote of thanks proposed by Mr.Mitun of III Year, IT.

Regarding placement, 15 students of the Final Year have been placed in the Tata Consultancy Service through the Campus Interview held at our College on 28.09.2013.



An inspiring speech by the Director, Dr.T.P.Ganesan on the occasion of xplolTs2K13. On the stage the Principal, Chief Guest, Vice Principal & HOD - IT

Our department organized a one day National Level Technical Symposium 'xplolTs2K13' in association with CSI student branch on August 17th, 2013. The Chief Guest for the inauguration was Mr.Rajaraja Subramanian, Senior Delivery Manager, Cognizant Technology Solutions, Chennai.

The symposium convener was Mrs.R.Meenakshi, A.P.(Sel.G), HOD i/c and the coordinators were Mr.R.S.Vijay Ravikumar, A.P.(Sel.G), Mr.S.Narayanan, A.P.(Sel.G) and Ms.M.Dhatchayani, A.P.(O.G).

Our department organized a One Day Faculty Development Programme on iLearning Course in association with ICT Academy of Tamilnadu & Oracle Academy on September 07th 2013. The course conductor was Mr.K.Ravindran, Oracle Academy Instructor & ICTACT Coordinator, A.P.(Sr.G).



The Vice Principal with staff members from various departments on the occasion of FDP on iLearning Course

A Seminar was organised on "Empowering Software Engineering in You" for the Second Year IT students on September 19th, 2013 and the resource person was Mr.Dhian Singh, Purna Career Solutions, Chennai.



The Resource Person, Mr.Dhian Singh, Purna Career Solutions answering a question raised by a student

An Industrial visit was organised to BSNL Tambaram, Chennai on 21.08.2013, with 127 third year students and 6 Faculty members.

Another industrial visit was organised to Doordarshan Kendra, Chennai on 10.9.2013 with 55 second year students and 2 Faculty members.



Third year students of IT with Faculty Members in front of BSNL Office, MM Nagar on an Industrial Visit

One more industrial visit was organised with another division of second year IT to Doordarshan Kendra, Chennai on 19.9.2013 with 58 students and 2 Faculty members.



Second year students of IT accompanied by Faculty Members in front of Doordarshan Kendra, Chennai

An Orientation Program was organised on "Entrepreneurship Orientation Program (EOP)" for the Final year students on 17th September 2013. The session was handled by Mr.M.Subramanian, Ret GM. NSIC, Chennai.



Mr.M.Subramanian, Ret. GM, NSIC, Chennai handling session on Entrepreneurship Orientation Programme

Ms.R.Meenakshi, A.P(Sel.G), HOD i/c participated in the Faculty Development Programme on the "New IT Trends and Programming in Android OS" organized by

the Department of Computer Applications of our College on 31st August 2013.

Ms.R.Meenakshi, A.P(Sel.G), HOD i/c participated in the "Android App Development", a workshop conducted by Technophilia Systems in association with Robotics & Computer Applications Institute of USA held at SRM University, Chennai on 23rd & 24th August 2013.

Ms.R.Meenakshi, A.P(Sel.G), HOD i/c participated in the "Faculty Development Programme on iLearning course java fundamentals and java programming" on 07th September, 2013 held at our College.

Ms. A.R.Revathi, A.P(Sel.G) participated in the workshop "Content Based Video Retrieval (CBVR) using low-level cues/ recent trends in bigdata analytics/enabling the business in cloud/ 4g wireless systems and beyond/wsn in mobile and pervasice computing and context aware framework", conducted from 25th to 27th July 2013 in the 3rd International Conference on the Recent Trends in Information Technology (ICRTIT 2013) at MIT, Anna University, Chennai, India.

Ms.A.R.Revathi, Asst. Prof. (Sel.G) and Ms.S.Sandhya, Asst. Prof. (O.G) of IT Department were awarded "Diploma in Student Counselling" by Coimbatore Psychology Foundation in September 2013.

Mr.S.Sekar, A.P(Sr.G), participated in the "Faculty Development Programme on iLearning course java fundamentals and java programming" on 07th September, 2013 held at our College.

Mr.K.Elaiyaraja, A.P(O.G), participated in the "Faculty Development Programme on iLearning course java fundamentals and java programming" on 07th September, 2013 held at our College.

Mr.M.Kavinkumar, A.P(O.G), participated in the "Faculty Development Programme on iLearning course java fundamentals and java programming" on 07th September, 2013 held at our College.

Mr.T.Veeramani, A.P(O.G) successfully completed "Android App Development, a workshop" conducted by technophilia Systems in association with Robotics & Computer Applications Institute of USA held at SRM University, Chennai on 23rd & 24th August 2013.

Mr.T.Veeramani, A.P(O.G) participated in a two day Training Program on “Introduction to ADO.Net Programming” conducted by ICT Academy of Tamil Nadu from 1st to 2nd August, 2013 held at Arunai College of Engineering, Tiruvannamalai.

Mr.T.Veeramani, A.P(O.G), participated in the “Faculty Development Programme on iLearning course java fundamentals and java programming” on 07th September, 2013 held at our College.

Ms.J.Ponni, A.P(O.G), participated in the “Faculty Development Programme on iLearning course java fundamentals and java programming” on 7th September, 2013 held at our College.

Ms.R.Saranya, A.P (O.G) participated in the Faculty Development Programme on “New IT Trends and Programming in Android OS” organized by the

Department of Computer Applications, Valliammai Engineering College on 31st August 2013.

Mr.R.Senthil, A.P (O.G) participated in the Faculty Development Programme on “New IT Trends and Programming in Android OS” organized by the Department of Computer Applications, Valliammai Engineering College on 31st August 2013.

Mr.R.Senthil, A.P (O.G) successfully completed “Android App Development”, a workshop conducted by Technophilia Systems in association with Robotics & Computer Applications Institute of USA held at SRM University, Chennai on 23rd & 24th August 2013.

Mr.R.Senthil, A.P (O.G) participated in a Two Day Training Program on “Introduction to ADO.Net Programming” conducted by ICT Academy of Tamil Nadu from 1st to 2nd August, 2013 held at Arunai College of Engineering, Tiruvannamalai.

Faculty Induction Programme



Dr.M.Murugan, Vice Principal spoke on the “Job Responsibilities of the Engineering College Teachers & Publish or Perish”. He stressed the importance of the teachers’ role in Academic, Research and Administrative works.

Dr.H.Krishnan, Professor & Head, Dept. of Physics explained the official procedures followed for various activities in the college viz., Bio-metric attendance, leave rules and self appraisal, etc. He also informed the general information about the process of University affiliation, AICTE approval, NBA accreditation, etc.

Dr.M.Anbucheziyan, ISO-MR & Asst. Professor (Sel.G), Dept. of Physics elaborated the Quality objectives and various processes of ISO 9001:2008 followed in our college.

Faculty Induction Programme for newly joined faculty members of our college was conducted on 03.08.2013. Thirty six faculty members attended the programme.

Dr.B.Chidamabara Rajan, Principal, inaugurated the programme and delivered a lecture on Ethics in Class Conduction, handling the classes and students and Teachers Contribution to the Growth of the Institute.



Department of Mechanical Engineering

A Guest Lecture 'Modification of Automation in Manufacturing Industry' was delivered by Mr.A.Kathiresan, Divisional Manager Neptune Engine Assembly Ashok Leyland. The Chief Guest's presentation was filled with a variety of information on the latest developments in the field of automobile engineering and development of engines with their components and new methods of assembly. He also presented a host of slides and videos on the topic, which were well received by the students and the staff members.



The Chief Guest Lighting Kuthuvilakku. (L-R: HOD-Mechanical, The Vice Principal, Chief Guest & The Director, Valliammai Society

A National Level Technical Symposium MEQNZO'13 was organized on 31.08.13. Dr.S.Thirugnanam, HOD welcomed the gathering and Dr.T.P.Ganesan, the Director of VEC, delivered the presidential address. Chief Guest Mr.Deepak Patel, General Manager, Asia Pacific, Ford Motor Company delivered the Inaugural address. His speech was filled with wisdom, experience and exposure to the International arena, and it was well received by the audience. The SOUVENIR-MEQNZO'13 was also unwrapped and delivered by the Chief Guest. The inaugural ceremony was generously felicitated by the



On the Occasion of MEQNZO'13 Souvenir release

Vice-Principal Dr.M.Murugan. The various events that were part of the Symposium were Paper Presentation, Mequiz, Tornado Lathe, How Stuff Works, CAD Modeling.

Department of Management Studies

One day Management Meet was organized by Saveetha Engineering College, Chennai on 21.08.2013 in which short listed First year MBA students participated and won prizes in the management events conducted.

A workshop titled "Entrepreneurship Orientation Programme" was conducted on 27.08.2013 at NSIC Technical Centre, Guindy. All Second year MBA students participated in the programme and enriched their knowledge on the scope for entrepreneurship. The programme gave the students exposure on various entrepreneurship avenues available, how to finance the new business and the qualities of a successful entrepreneur.

An Entrepreneurship Training Programme was conducted for five days on 30.08.2013 and during 02.09.2013 - 05.09.2013 by the Ministry of MSME (Micro Small and Medium Enterprises), Govt. of India. 25 students from II MBA attended the programme. People with high profile were invited as resource persons such as Mr. S.Sathesh Kumar, Dy.Director, MSME, Chennai, Mr.Valliappan, MD, Friendly Auto works, Chennai. The programme enabled the students with a rich knowledge and exposure.

A three day programme on Entrepreneurship Training was conducted for all Final year UG and PG students from 17.09.2013 to 19.09.2013. Mr.M.S.Subramaniam, Retd. DGM from NSIC conducted the programme. Students were imparted knowledge on how to start a business, how to prepare a project and the supporting and funding agencies of state government.

Guest lecture was organized for the II year MBA students (Sections I and II). Mr. P. Nageswaran, office in charge, Foreign exchange division, Punjab National Bank, Chennai, delivered the lecture on "Foreign Exchange Management" on 18.09.2013. He discussed the practical issues, the intricacies and nuances of Forex and Forex rates. The session was highly interactive and useful as it was related to their syllabus and curriculum.

Department of Computer Applications

Mr. S.K. Saravanan, Assistant Professor, (Selection Grade), Department of Computer Applications organized and conducted a one day Faculty Development Programme on “New IT Trends and Programming in Android OS” for the faculty members on 31.08.2013.

Mr. Lokesh Gnana Sekhar, Associate TCS, Chennai was the Chief Guest and the content provider for the FDP. 18 Faculties from various Engineering and Science colleges participated. Mr.S.K.Saravanan the Coordinator delivered welcome address and the Head of the Department Dr. A. Abdul Rasheed introduced the Chief Guest. In the first session the Chief Guest gave a brief introduction to the current Mobile Technologies and various versions of Android Operating Systems. He also highlighted the objectives and the useful features of Android OS. He also displayed the games which are developed under Android OS.

In the second session 'Augmented Reality' the Chief Guest showed various augmented reality demos and explained how it would rule the world. He explained the commands and its usages by presenting demo of various applications. In the final session he explained the introduction and applications of “BIG data analysis” and “Cloud Computing”. Finally he answered the queries raised by the Faculties.

A National Level Technical Symposium COLOSIUM '13



On the occasion of COLOSIUM'13 Souvenir release
L To R: Dr. A. Abdul Rasheed, HOD-MCA, Dr. M. Murugan, Vice Principal-VEC, Dr. M. Saravanan, Senior Researcher-Ericsson Research India Pvt. Ltd., and Mr. S. Chandru, President-COLOSIUM'13

A National Level Technical Symposium COLOSIUM'13 was organized by the Department of Computer Applications on 28th September 2013.

Mr.V.Santhana Marichamy, Assistant Professor (Senior Grade) was the coordinator. Different events were organised on two tracks, one for the internal participants and another one for the external participants. Around 120 participants participated in the symposium.

Dr.A.Abdul Rasheed, Professor and Head welcomed the gathering.

Dr.M.Murugan, Vice Principal presented his presidential address. He briefed about the blooming of Valliammai Engineering College and the courses offered at various levels, for the benefit of the Chief Guest and the external participants.

Dr.M.Saravanan, Senior Researcher Ericsson Research India Pvt. Ltd., Chennai was the Chief Guest. He summarized the various areas in which the Post Graduate students can concentrate on their research work and/or project work. He also presented the various domains in which a lot of research is going on over the globe.

Mr.S.Chandru, President COLOSIUM'13 proposed a vote of thanks.

Department of Chemistry

Dr.L.Devaraj Stephen is selected for Summer Research Fellowship Programme (SRFP-2013) sponsored by the Government of India and attended Summer Research School for two months (June-July 2013) at the Indian Institute of Science (IISC), Bangalore.

Mr.V.Arivalagan participated in the National Seminar on Energy-Environment Interface at SRM University during Sep26-27, 2013.

Ms.R.Manju attended a National Seminar on Energy-Environment Interface at SRM University during Sep26-27, 2013. She attended an International Workshop on Energy Environment & Efficiency at GKM College of Engineering & Technology, Chennai during Sep12-13, 2013. She also attended a National Seminar on Solid Waste Management at GKM College of Engineering & Technology, Chennai on August 21, 2013.

Mr.N.Jayaprakash attended a National Seminar on Energy-Environment Interface at SRM University during Sep26-27, 2013. He attended an International Workshop on Energy Environment & Efficiency at GKM College of Engineering & Technology, Chennai during

Department of Placement and Career Guidance

The Department of Placement and Career Guidance has kick started the placement activities this year with a great thrust. Students were given training at multiple levels to face the upcoming interviews. The staff members of the department arranged a special training programme. In addition to that students were also given an additional training by the external training institutions and the details are as follows:

Training Institute	Date
FACE	21 st to 25 th Sep 2013
Sai Info Solution	28 th & 29 th Aug 2013
Vformation	01 st & 08 th Sept 2013



The department took efforts to bring several companies. TCS was the first company which recruited 54 students on the 13th Sept. 2013. L&T Infotech followed TCS and recruited



26 students on 22nd Oct. 2013. I - Gate & Johnson Controls followed and recruited 33 and 1 student

respectively. The results are awaited from Microchip & CTS which conducted interviews on 22nd & 27th Oct. 2013 respectively. Planning to bring more companies is on the anvil and negotiations are being mooted out in this regard.

Sep12-13, 2013. He also attended a National Seminar on Solid Waste Management at GKM College of Engineering & Technology, Chennai on August 21, 2013.

He made an Oral presentation in the International conference on materials for energy and nanocovergence-2013 at Hindustan University during 4th -6th July, 2013.

Ms. M. Meera attended an International workshop on Energy Environment & Efficiency at GKM College of Engineering & Technology, Chennai during Sep12-13, 2013. She attended a National Seminar on Solid Waste management at GKM College of Engineering & Technology, Chennai on August 21, 2013.

Department of Physics

Ms.R.Sasireka, A.P(O.G), Ms.D.Praveena, A.P(O.G), Ms. S.Gandhimathi, A.P(O.G) attended Faculty Development Program on Physics for Emerging Technologies held at Department of Physics, National Institute of Technology [NIT],Thiruchirappalli during July 15-19, 2013.

Ms.R.Sasireka, A.P(O.G), Ms.D.Praveena, A.P(O.G) attended a one day National Seminar on "Laser Technology and its Applications" organized by the Division of Physics, School of Advanced Science, VIT, Chennai on July 6th 2013.

Dr.M.Anbucheziyan, A.P (Sel.G) attended the international conference on Advanced Materials, Processing and Devices [AMPD-2013] organized by the Department of Material Science, Madurai Kamaraj University, Madurai on July 15&16, 2013.

Dr.S.Karthikeyan, A.P(Sel.G) attended the Faculty Induction Program organized by our college on August 03, 2013.

Dr.S.Karthikeyan, A.P(Sel.G) published a research paper entitled "Spectroscopic Study of Characterisation of Commercial Drug and its Mixture" in the Proceedings of Indian National academy of science 79 No. 3 September 2013 pp. 357-363.

Dr.H.Krishnan, Professor & Head and Dr.M.Anbucheziyan A.P(Sel.G) delivered lectures in the Faculty Induction Program organized by our College on August 03, 2013.

First Year PG Orientation Programme



On the dias (L to R) The Director, Valliammai Society, HOD - MBA, The Principal, The Vice Principal & HOD-MCA

The orientation program for the First Year PG students was held on 10th September 2013. The students and parents of M.B.A, M.C.A, and M.E, programs were invited for the opening day of the academic year 2013-14. The program started at 9.45 a.m. in the Seminar Hall (Admin Block).

Dr. J. Padmini, HOD/MBA welcomed the gathering. It was followed by Lighting the Kuthuvilakku by all the dignitaries.

Dr.T.P. Ganesan, Director-VEC, Pro V.C (P&D)-SRM University, presided over the function and delivered the presidential address. He interestingly pointed out the origin of P.G program. He threw light upon how P.G program plays a vital role in the life of the students in the present scenario. He also addressed the code of conduct that the students at P.G level should have. The necessary utilization of library and laboratories were addressed during his speech.

Dr. B. Chidambaram, Principal, Valliammai Engineering

College delivered the inaugural address. He stressed the utilization of libraries, laboratories and other resources available inside the premises of the institution by the students at P.G level.

Dr.M.Murugan, Vice Principal delivered a special address and pointed out the important rules and regulations related to the students.

A Power Point show was displayed to the audience pertaining to the different departments.

Dr.A.Abdul Rasheed, HOD/MCA proposed a vote of thanks. The function came to an end with the National Anthem.

Mr.S.K.Saravanan, Assistant Professor, (Selection Grade), Department of Computer Applications organized and conducted a One day Workshop on "Android Programming" for students of III MCA on 17.08.2013.

Mr.Lokesh Gnana Sekhar and Mr.Sridhar Bandi, TCS, Chennai were the speakers and instructors for the workshop. In the first session they gave a brief introduction about

the current Mobile Technologies and various versions of Android Operating Systems to the students. They highlighted the objectives and useful features of Android OS.

The second session handled by Mr.Logesh Gnana Sekhar, provided hands on experience to the students by developing a Puzzle application using Android OS. He explained the commands and its usages by showing demo of various applications, through which students can have the habit of creating applications on their own in that OS. He also showed the creation of SMS applications between mobiles using android OS. The new emerging technologies created utmost interest among the students.

At the close of the session, the queries of the students were answered by the Chief Guest. He also insisted the importance of obtaining certification for the latest technologies and also pointed out the recruitment procedures of the software industries.

Department of Physical Education

Founder's Birthday Trophy



Our College Students receiving Founder's Birthday Trophy 2013

Ball Badminton (Men) Team of our college secured Founder's Birthday Trophy (Third Place) in All India Inter Collegiate Tournament held from 24th to 26th August 2013 organised by the SRM University.

Our College Ball Badminton (Men) Team secured the first place in the Anna University Zone IV Tournament held on 27th August 2013 at Asan Memorial College of Engineering and Technology.

The team members of the Ball Badminton (Men) are M.Sankar, IV yr EIE, K.Hari Krishnan, III Yr EIE, P.Srinivasan, III Yr EIE, P.Bharani, II Yr EIE, B.Harishkumar, II Yr EIE, S.Karthik, I Yr EIE, R.Vasudevan, I Yr EIE & R.Karpagakumar, IV Yr CSE.



Badminton & Ball Badminton Players receiving Trophy from Principal, accompanied by Vice Principal & Dr.Gangadharan, PD.

Our College organized Anna University Zone IV Handball Tournament on 13th September 2013. Our College Handball Team (Men) secured First Place.

The Members of the Handball Team are J.Devanand, T.Muthukumar, R.Nagarajan, S.Sudharshan, M.Vijayakumar, B.Dilip Nepolion, M.Arjun, B.Guruprasad, L.Kishore, N.R.Naresh of IT, Hariharan

RSM of Civil, M.Vinoshkumar, of EEE, Kugumaprasanna & B.Mukesh of Mechanical.

The Badminton Team (Men) of VEC won the First Place in the Anna University Zone IV Badminton Tournament held from 27th & 28th Aug. at MIT Campus, Chennai. The tournament was organized by VEC.

The Badminton Team (Men) members are R.Karpaga Kumaran, M.Ajithkumar of CSE, V.Keerthiraj, S.Lakshman of Civil and M.A. Mohamed Ajwan of Mech.



Anna University Zone IV Handball Winners posing with Principal, Vice Principal & Physical Director

The Second year Mechanical student Praveenkumar won two Gold Medals one each in Shot put and Discuss Throw, the Third Year EEE Student Sasikumar won the Gold Medal in Hammer Throw and third year EEE student Elavendhan won Gold Medal in Javelin Throw in the Anna University Zone IV Athletics Meet held on 5th & 6th October 2013 at Sri Andal Alagar College of Engineering.

We congratulate R.Vasudevan, First year EIE student of VEC for representing Tamil Nadu State Ball Badminton team for the Junior National Tournament held on 17th to 24th October 2013 at Chatisgarh State and won the First Place.



Anna University Zone IV Athletics Gold Medalists receiving their certificates from Principal and Vice Principal accompanied by Dr.Gangadharan, PD.

National Service Scheme

Freshers' Day Inauguration by the NSS Team

The Freshers' were welcomed and guided by the NSS team of Valliammai Engineering College at Dr. T.P. Ganesan Auditorium on 01.08.2013. The team helped the Freshers' and parents in all respects from the beginning to the end.

Independence Day Celebration by NSS Volunteers

The Independence Day programme was organized and conducted by the NSS volunteers on 15th August 2013. Dr. B. Chindambararajan, the Principal hoisted the National Flag and delivered his speech. A special address was given by the Dr.M.Murugan, Vice-Principal about citizenship and democracy. The NSS volunteers organized various awareness programmes related to the freedom fighters and the responsibilities of every true Indian. The programme was concluded with a vote of thanks, proposed by Mr. S. Parthasarathy, the NSS Programme Officer.



Teachers' Day Ceremony by the NSS Crew



The Teachers' day was celebrated by the NSS volunteers on 07.09.2013. All the teachers of Valliammai Engineering College participated. The function was inaugurated by the Vice-Principal Dr.M.Murugan, and a special address was given by Dr. T.P. Ganesan, the Director. The NSS volunteers and all the teachers took pledge for non-violence and peace. Then, a vote of thanks was proposed by Mr.S.Parthasarathy, the NSS Programme Officer.

National Service Scheme Camp at Kanniwakkam, Perumattanallur Panchayat

100 volunteers of Valliammai Engineering college participated in various activities such as cleaning Village's public places like School, Ration shop & Temple and organized many awareness programmes under the leadership of the NSS Programme Officer Mr. S. Parthasarathy.



Voters' ID Camp for Chengalpet Segment at Valliammai Engineering College by the NSS Team

The students & people living in and around Valliammai Engineering College were allowed to apply for fresh voters' ID and make changes / modifications in the existing voters' ID at the college premises from 24th October to 31st October 2013 by the NSS volunteers and the Nodal Officer Mr. S. Parthasarathy.

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The Chief Guest Dr.P.Manikandan, Project Manager - IBM delivered the inaugural address. The presidential address was given by Dr.B.Chidhambararajan, Principal and special address by Dr.M.Murugan, Vice Principal. A souvenir was also released by the dignitaries. Finally Mr.Vignesh.S (Final year CSE) proposed vote of thanks. All the HODs, the Symposium Conveners Mr.M.Senthilkumar (AP/Sr.G), Ms.K.Devi (AP/Sr.G), Tresearer Ms.S.Uma (AP/O.G), Students' President Mr.S.Vignesh (Final Year CSE) and Vice President Mr.M.Karthikeyan (Final Year CSE) were present during the Inaugural Function.



Engineering Educators' Award

On behalf of Valliammai Engineering College, Prof. Dr.N.Sethuraman, Registrar, SRM University received the 'Engineering Educators' Award' from the Hon'ble Mr.P.Palaniappan, Minister for Higher Education, Government of Tamil Nadu on 7th October 2013 during the function held at British Deputy High Commission, Chennai.



Central Library



New Xerox Machine was installed for the purpose of reprographic service. 3000 new books have been added in the library stock.

Mr.B.Balamurugan, Assistant Librarian has been awarded Degree of Doctor of Philosophy in Arts by the University of Madras in August 2013. Mr.P.Karthigaiselvam, Library Assistant has been qualified for the State Level Eligible Test of UGC in the Library and Information Science. Mr.V.Bharathi and Mr.E.Deivendran have completed Post graduate degree course (M.L.I.S) in Library and Information Science.

EDITORIAL

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