

Chairman's Message

Dr. T. Thyagarajan
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Esteemed members,

You will be happy to note that, in the past two years, more than 25 new student branches (SBs) were established under the IEEE Madras Section. Also, there is a healthy competition among the SBs to showcase their activities in the IEEE news letter (**thanks to the yeoman service being rendered by Mr H.R. Mohan, Editor**). It is needless to highlight the efforts taken by the IEEE Madras Section to facilitate the above said activities. In spite of that, there are many mails being received by the undersigned, requesting for the procedures for the above. **I am once again briefly presenting the general requirements for the starting a new SB and the guidelines for sending articles/reports for publication in the IEEE MAS LINK (Monthly newsletter of IEEE Madras Section) for the benefit of the office bearers.**

General Requirements for starting new Student Branch

1. Signature of minimum 12 student members and 3 faculty members
2. Designating interim Chairman of the Branch
3. Designating of one faculty member as counselor of the Branch
4. Approval by the HOD and two faculty members
5. Constitution of Branch signed by interim chair
6. Copy of university affiliation letter
7. Copy of AICTE approval
8. List of recognized education programs offered.
9. Copy of information brochure of institute / prospectus with faculty list
10. Certification from the Principal/ Head of the Institute

Note: Student membership fee: US \$27, Professional membership fee US \$ 70.50 and the Web link is: www.ieee.org/join It is advisable, that two sets of all the above documents be submitted to the IEEE Madras Section for scrutiny by the Student Activities Chair for completeness and accuracy, before submitting the petition to IEEE Head Quarters

Guidelines for submitting articles/reports for consideration for publication in IEEE MAS LINK (Pl. refer <http://goo.gl/8KFdM>)

1. The report/article/ photos should be sent by e-mail to the ieemaslink@gmail.com with a copy to ieemas@gmail.com, mail ids only, before 8th of every month.
2. The "subject" of the e-mail should include: College Name-Event Name-Date_month_Year (For eg, MIT-SB Officer's Meet-01.10.2011).

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From The Editor's Desk

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Dear Friends,

The messages of our Section Chairman, in some form represent FAQs – Frequently Asked Questions – clarifying things many keep asking. In this month, he has written about starting a student branch in an institution – a process which appear quite tedious but actually a simple one. He has also elaborated on submitting matter for publishing in the newsletter LINK and ma the editor's life simple.

In this issue of LINK, we have published the slate for the year 2012 for the Offices of the Executive Committee of the IEEE Madras Section, finalized by the nominations committee along with election related information.

LINK congratulates Dr. Suresh Chander Pal, past chairman of IEEE Madras Section for having received the MGA Achievement Award for the year 2011.

It is the year end and time to renew the membership. We wish to remind our readers about the combined membership in IEEE & IEEE CS with access to Computer Society Digital library which is available at a concessional rate of USD 40/= for the students. Pl. take advantage of this offer.

In this issue, we have published the reports on events organized by the SBs of the following institutions — ranging from guest lectures, seminars, workshops, symposiums, paper presentations, etc.;

Coimbatore Institute of Engineering and Technology – 4 events; Jayaram College of Engineering & Technology; Kongu Engineering College – 2 events; Amrita School of Engineering – 3 events; Latha Madhavan Engineering College; Kalasalingam University – 2 events; K.S. Rangasamy College of Technology – 2 events; Valliammai Engineering College; St. Xavier's Catholic College of Engineering – 5 events; EGS Pillay Engineering College – 2 events; Dr. NGP institute of Technology – 2 events; Francis Xavier Engineering College – 2 events; Akshaya College of Engineering and Technology.

The other items published include: reports on Young Leaders Meet organized by GOLD & WIE at Coimbatore & Chennai, Faculty Development Programme on Wavelets and Its Applications and summary of activities by the Section & society chapters – CS, TMC, PES & PCS.

IEEE CS is happy to announce the financial support to RMD Engineering College for organizing the conference & workshop.

We draw the attention of our readers to the list of forthcoming events and request them to participate and also contribute papers and benefit professionally.

Pl. refer to our announcement published in the Nov issue of LINK regarding the hosting of the IEEE CS & PCS supported free in-house orientation programme on "Employability & Soft Skills" and request the SBs to send their registrations to host, at the earliest to plan the schedules.

LINK wishes its readers AHAPPY AND PROSPEROUS NEW YEAR.

Activities at Coimbatore Institute of Engineering and Technology

Placement Seminar



A Placement Seminar for the benefit of the final year students was organized on 17th Sep 2011 with an objective to train the final year students of BE in CSE, ECE, EEE and BTech in IT in various activities of placements. Experts from external sources provided this training. After the training in Aptitude testing, Verbal reasoning, the students were trained in group discussion. They were told about the DO's and DON'Ts in group discussion. Further, training was also given on technical interview and HR interview. The students interacted with the resource persons and clarified their doubts.

Membership Drive

A membership drive event for the 1st year BE / BTech students of the academic year 2011-2012 was organized on 20th Sep 2011. Prof. B. Saravanan, IEEE student branch counselor welcomed the participants. The IEEE student coordinators from III year BE / BTech addressed the students about IEEE. They explained what is IEEE? What are all the benefits when a student joins as a member in IEEE? How to become



IEEE student member? They also explained about the IEEE - Women In Engineering and its benefits, information about IEEE newsletter and IEEE publications etc.,

Seminar on Computers

A seminar on Computers was organized on 22nd Oct 2011 for the IEEE student members. Mr. N. Boopal, Lecturer, Dept of CSE addressed the student participants on various technical topics such as Introduction to Computer Systems, Operating Systems

Concepts, Programming and Testing, Problem Solving Techniques and Relational Database Management Systems. At the end of the seminar, students raised their doubts and got them clarified.

Resume Contest

A Resume Contest was organized on 31st Oct 2011 for benefit of the IEEE students members. 52 students from B.E / B.Tech submitted their resume. The submitted resumes were evaluated by the faculty members

considering various parameters like career objective, educational qualification, percentage of marks, coherence of items placed in the resume, paper and project presentation made, industrial training and workshops attended, achievements made during their career, etc. At the end of the evaluation, three best resumes were chosen and given prizes. The prize winners were, Debasmitha Kundu – III year EEE – Rs.500, Navin Kumar V – II Year Mechanical – Rs.300 and Pavithra G – II Year CSE – Rs.300.

Report by: B. Saravanan

Chairman's Message continued...

3. The report/article should be typed in single column, in "doc/rtf/txt" format. Other formats such as "pdf" or "jpg" will be ignored.
4. Relevant photo in digital form, not exceeding 1024 pixels, should be submitted, separately (pl. avoid embedding the photo in the report) in "jpg" format only. Other formats such as "bmp" or "png" will be ignored.
5. Sender's name, membership number, full affiliation and email ID should be provided at the end of the report /article

YOUR COOPERATION IS VERY PRECIOUS IN THIS REGARD. HELP US TO HELP YOU.

Affectionate Colleague
Dr. T. Thyagarajan

Workshop on "Software Testing & Quality Management" at Jayaram College of Engineering and Technology



The IEEE Student Branch of JCET organized a workshop on "Software Testing & Quality Management" during 23-26, Nov 2011. Dr N. Kannan, Principal & SB Mentor delivered presidential address. Dr. S. A. Sahaaya Arul Mary, Dean & SB Counselor in her welcome address highlighted the benefits of software

testing and importance of quality management for IT professional. She introduced Girish Chandra, Senior Software Engineer, Micro Genesis, and the resource person who highlighted the importance of software testing for IT professionals and elaborated on the practical problems of testing associated with real time projects with demonstrations. About 30 faculty members from various departments attended the workshop and learnt about functional testing, quality testing and had exposure to functional testing using RFT (Rational Functional Tester), and quality testing using Test Manager.

*Report by: Dr. S. A. Sahaaya Arul Mary,
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Activities at Kongu Engineering College

IEEE DAY Celebrations



The IEEE DAY was celebrated on 6th Oct 2011 in a grand style. Research scholars from various departments, HODs, and all PG students participated in the celebrations. Prof. K. Narayanan, Staff coordinator, IEEE SB in his welcome address, highlighted the various resources available to the research scholars in IEEE. Prof. S. Kuppuswami, Principal & SB counsellor, spoke on “Empowering Members to Create the Future”. A CD containing the research papers pertaining to different departments which would be of help to the participants in their research activity was released. Principal appreciated the OBs for their effort in preparing the CD with informative papers. Mr. S. P. Shanmuganathan, Chairman, SB in his presentation highlighted various membership benefits. Ms. S. Harini, Chairperson, WIE, proposed the Vote of Thanks. A party was then organized in which IEEE cake was cut. The party was full of joy and excitement. The IEEE SB felt proud in celebrating the IEEE DAY.

Orientation Programme on “Empowering Yourself through Employability and Soft Skills”

The college SB hosted an orientation programme on “Empowering Yourself through Employability and Soft Skills”, an initiative of



IEEE Computer Society & Professional Communication Society chapters of IEEE Madras Section on 3rd Nov 2011.

The resource persons were: Dr. Vishal Talwar, Department of Management at London School of Economics, UK and Mr. Chayya Ballav Sahoo, CEO VictoryMind Educare Services, a Chennai based educational start up. Prof. K. Narayanan, SB coordinator welcomed the guests and the student participants. Prof. S. Kuppuswami, SB counsellor and the principal presided over the event delivered the presidential address.

Mr. Sahoo started the session with a small exercise to grab the attention of the audience and prove to them, the importance of communication. He then carried on with his presentation, enthusiastically involving the participation of the audience. He gave a concise introduction on skills, making a comparison between the 20th and 21st century classrooms. He then moved on to the information on the types of learning styles and employability skills with an apt and interesting example for each. Mr. Sahoo also gave a reminder on the dimensions under which companies evaluate the

employees they recruit, what the industries look at in their employees, how the candidates get rated in interviews and so on.

Dr. Talwar started his session with statistical figures and comparison graphs about population, monetary growth and culture in the eastern and western countries. He then spoke about globalization, the merits that build an efficient speaker and gave the audience, virtues to make a successful presentation. He provided key points on keeping the attention and influencing a crowd of people being addressed to in a presentation. He highlighted the points to conquer nervousness and acquire the qualities of a good presenter. He screened the video clips highlighting good and bad presentations.

The audience listened to both the speakers said that they had thoroughly enjoyed the programme. They have all resolved to become effective and successful presenters. The programme facilitated the students to shed off their stage fright and aspire to become eloquent and effective speakers. Prof. K. Narayanan, presented memento to the guests and Mr. Ashwin Deep, SB Treasurer proposed the vote of thanks.

Forthcoming Events

BIDTE-12: International Conference on “Biomaterials, Implant Devices and Tissue Engineering. 6-8, Jan 2012 at Rajalakshmi Engineering College, Chennai, India. Contact: Dr. T. M. Sridhar, E-mail: sridhar.tm@rajalakshmi.edu.in tmsridhar@gmail.com, Phone: 044-2715670 / 37181595, Fax: 044-27156640 / 41, Mobile: 9444407615, Web: www.rajalakshmi.org

NCISE-2012: National Conference on Information and Software Engineering. 9-10, Mar 2012 at Chennai. Organised by Dept. of IT, Aarupadai Veedu Institute of Technology in association with IEEE Madras Section, IEEE

Computer Society. Last date for paper submission: 20th Dec 2011. Contact: Dr. Anthony Irudhayaraj, Phone: +91-9443884732, +91-9962735582 Email: ncise2012@gmail.com, Web: www.ieeecs-ncise.com

ICAESM 2012: International Conference on Advances in Engineering, Science and Management. 30-31, Mar 2012 at Nagapattinam, Tamil Nadu, India. Organised by EGS Pillay Engineering College last date for receiving the paper is 30th Nov 2011. Contact: Prof. G. Giftson Samuel / Dr. K. Kavitha, IEEE-ICAESM 2012, EGS Pillay Engineering College, Nagapattinam-611 002. Phone: +91 4365 251112, +91 4365 251114 mobile: +91 94431

20840 Email: icaesm2012@gmail.com Website: <http://icaesm.egspec.org/>

RACSS-2012: International Conference on Recent Advances in Computing and Software Systems. 25-27, Apr 2012 at Chennai. Organized by the Dept. of CSE, SSN College of Engineering, Chennai in association with IEEE Madras Section, IEEE Computer Society, Chennai Chapter and Computer Society of India, Chennai Chapter & Div IV – Communications. Last date for paper submission : 9th Dec 2011. Contact: Dr. Chitra Babu. Phone: +91-44-27469700, Email: racss2012[at]cse.ssn.edu.in Web: <http://www.racss2012.com>

Activities at Amrita School of Engineering

In-house orientation program on “Employability and Soft Skills”



A one day in-house orientation program on “Employability and Soft Skills” was organized on 4th Nov 2011. This event was facilitated by the IEEE CS, IEEE PCS and CSI. The Guests for the event were Dr. Vishal Talwar, Professor, London School of Economics (LSE) and Mr. Sahoo, CEO of VictoryMind Educare, Chennai. The event started with lighting of the holy lamp and prayer. The official corporate brochure of “ANOKHA 2012”, an All India Tech Fest being conducted at Amrita every year was released on the occasion. Dr. S. Krishnamoorthy, Registrar of the University released the brochure and the first copy was received by Prof. Talwar. Prof. Vishal Talwar and Mr. Sahoo delivered the most inspiring, interactive and impressive lectures to our IEEE and CSI student members which were well received. Some of the feedbacks include:

“This is one of the most inspiring, interesting and interactive lectures I have ever attended. Prof. Talwar and Mr. Sahoo along with their group have come up with an excellent model that is the first of its kind in India where the focus is right from the first year. The first year students would be put into a psychological test and based on their needs, they would be imparted training” commented Mr. C. Arunkumar, Assit. Prof. - IT and IEEE SBC.

The workshop was very informative. We came to know about many techniques to overcome our nervousness. The workshop was clear, the context was very interesting and the method in which the workshop was held was worth the experience commented Mr. Sanjay, a III Year IT Student and incoming Chairperson of IEEE SB at Amrita.

“Seminar on RSA-1024”



A seminar on “RSA-1024” was organized on 17th Nov 2011. Senior faculty and research scholars participated in the seminar. The guest speaker for the lecture was Dr. T. R. Padmanabhan, Former Dean-Engineering of Amrita University and Professor-Emeritus of the Dept. of IT. He gave some interesting facts about RSA-1024 which is to be used to factorize a 1024 bit number and also some insight into the previous versions of RSA-512 and other categories. He also provided some facts about the method in which the previous versions have been cracked and the security issues that exist in those versions. Each of the initial versions were broken in a span of five years’ time. In 2010, a group of stalwarts in Cryptography from 6 different countries and their team worked closely to break the previous version. According to him, with a combined effort of about 250 persons and about a thousand computers working round the clock, the RSA-1024 could be broken in about 5 years’ time. The first step

is to find the polynomials for the 1024 bit number and then feed the polynomials into different computers, find the factors of the number and build the matrix for the same. The final operations would consume only a few weeks’ time. The program was mentored by Prof. K. Gangadharan, Chairman-IT and organized by Mr. C. Arunkumar, SB Counsellor.

“One Day Workshop on Research Issues in Image Processing”



A one day workshop on “Research Issues in Image Processing” was held on 18th Nov 2011. The workshop was conducted by Dr. Md. Mansoor Roomi, Asst. Prof. – Department of ECE, Thiagarajar College of Engineering, Madurai and has been involved in sponsored research projects with Honeywell, DRDO and Brahmos. The workshop was conducted in two sessions. The forenoon session was conducted as a classroom activity where some insight into the basics of Image Processing, optimization techniques in Image Processing and case studies were presented. In the afternoon session, Image Processing toolbox and some basic classifiers were discussed in the laboratory where the students had first-hand practice on some of the programs. The workshop was organized by Mr. C. Arunkumar, SB Counsellor and Mr. K. Raghesh Krishnan, Asst. Prof (S.G).

Report by: C. Arunkumar,
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Workshop at Latha Mathavan Engineering College



The IEEE SB & Dept. of Computer Science at Latha Mathavan Engineering College conducted a two day workshop during 10-11, Nov 2011 to enable the students to have an idea about PHP & MySQL. About 60 students attended the workshop and benefited. The

platforms powering the Web today are the enterprise infrastructure of tomorrow. What we learn from those platforms is the enormous power of open source, open standards, and user involvement and one more thing that the future belongs to data. Every killer app on the Internet is a database application. And that makes MySQL the most important for the next-generation of computer applications.

Mr. Kumaragurubaran, AP/CSE provided a brief introduction to HTML. Then Mr. Sivabalan, HOD/CSE dealt with queries involving MYSQL and also described about

open source stack known as WAMP — Windows Apache MySQL PHP. Majority of the current web applications use PHP + MySQL as the platform. The workshop enlightened the young minds to know about its usage. The students found the workshop sessions very useful and are looking forward for more such programs. At the end of the workshop, Dr. S. Marimuthu, Principal and IEEE SB Coordinator Mr. N. Chellapandi distributed the certificates to the participants.

Report by: Mr. N. Chellapandi,
chella.cp@gmail.com

Activities at Kalasalingam University

Guest Lecture on "SPACE TRIBOLOGY"



A guest lecture on "SPACE TRIBOLOGY" by Dr. B. Subramaniam, Scientist/Principal Investigator, ISRO Inertial Systems Unit, Thiruvananthapuram was organized on 29th Sep 2011. Dr. D. Devaraj, SB counselor welcomed the gathering and Mr. R. Radeep Krishna, Asst. Prof. ECE introduced the resource person. Around 100 under graduate students from Mechanical and Instrumentation and Control Engineering Depts. attended the guest lecture. Dr. B. Subramaniam, in his lecture explained about various classifications of ball bearings and its applications; various lubrications available to reduce friction. He explained in detail about friction, classification of friction in earth and space related equipment. He also provided various charts and technical

details from NASA catalogs. He advised the students to learn more about this technology which will help them in their research work. At the end of the lecture the students interacted with the resource person.

Workshop on "EMBEDDED SYSTEMS"



A two day workshop on "EMBEDDED SYSTEMS" was organized on 3rd and 4th Oct 2011. Dr. D. Devaraj, SB counselor welcomed the gathering. Mr. Venkatesh provided an overview of the workshop. The technical sessions of this workshop were handled by Mr. Arun Kumar and Mr. Sathesh from Silvergreen

Technologies. The participants were explained about the fundamentals of embedded systems and the applications. The resource persons demonstrated how to use the software like "Keil" and "flash magic". They also gave hands-on training on 8051 microcontroller. The workshop was interactive with the active participation from the students. It gave the

students a right perspective about the embedded systems and the real time applications of them. Around 75 students and staff from CSE, IT, ECE, EEE, EIE departments attended the workshop. Certificates were distributed to all the participants.

Report by: Dr. D. Devaraj

Young Leaders Meet '11 organised by IEEE Madras GOLD & WIE



IEEE Madras Section GOLD and Women In Engineering (WIE) affinity Groups jointly organized a seminar "IEEE Young Leaders Meet - 11" on 23rd Nov 2011. The faculty members from various engineering colleges, including College of Engineering, Guindy, Krishna Engineering College, AVIT, Crescent Engineering College, VIT Chennai Campus, TCE, Madurai, SXCCCE, Nagercoil and many others along with research scholars and graduate students participated in the seminar.

Dr. Ramalatha Marimuthu, Chair, IEEE International WIE Committee welcomed the gathering and explained about the purpose of the meeting. The chief guest at the event was Prof Rajaram, a renowned HR specialist with a wide experience of 35 years in various industries

and currently holding the post of Corporate Advisor, Safety Research Institute, LLC, Atlanta, USA. A brief introduction of the Chief Guest was given by Dr. Darwin Jose Raju, faculty SXCCCE.

Prof Rajaram, started his guest lecture with a brief description of different professional skills required for the young leaders of today and tomorrow and went on to explain about one important skill – time management. His humorous stories and eloquent speech held the audience in thrall and the feedback was excellent.

Dr. Ramalatha gave a brief description about WIE, the management of affinity groups, funding available for the activities, types of activities under Sangamam Project, awards under WIE, upcoming events etc. Dr. Dorai Rangaswamy, AVIT thanked the participants and honoured the speaker. The interactions during the dinner revealed much more concerns about research career and publication of papers. The program acted as a motivational trigger to the young graduates and faculty in learning about bonding with IEEE and reaping the benefits of networking with the peers and its impact on their careers. Dr. Ramalatha explained how IEEE can enhance the life of an engineer

technically, professionally and socially. The social projects the IEEE and WIE support were eye openers for them. Various questions on starting the student branch and sustaining it, activities, funding and awards were raised and discussed. On the whole, the program motivated and energized the 72 young leaders who, after the lecture, promised to keep the bonding alive and benefit from it.

Section Membership as on 15th December 2011

Life Fellow	-	2
Fellow	-	1
Life Senior	-	9
Senior Member	-	102
Life Member	-	5
Member	-	2210
Associate	-	147
Affiliate	-	38
Graduate Student Member	-	984
Student Member	-	7026
Total	-	10,524

Activities at K. S. Rangasamy College of Technology

Guest lecture on “Image Processing and its Applications”



A guest lecture on “Image Processing and its Applications” by Dr. K. A. Narayanankutty, Professor, Amrita University, Coimbatore was organized on 17th Aug 2011. Mr. C. Rajasekaran, SB counsellor welcomed the gathering and Dr. K. Thyagarajah, principal, delivered the presidential address. Dr. K. B. Jayanthi, professor and HOD/ECE, in her felicitation, briefed about the importance of IEEE and image processing. The guest speaker, Dr. K. A. Narayanankutty, delivered an interactive and informative lecture on image processing. The lecture covered: Face recognition techniques, Linear programming, Compressed sensing, and Lasso algorithm. The lecture was found to be very useful and explained interesting and useful techniques which will be useful in student project works. Ms. R. Ramya, student member proposed the vote of thanks. Mr. Y. Vivekananth, chairman, SB co-ordinated the event.

EXCITION ‘11 – Intra College technical Symposium

A two days intra college symposium (EXCITION-11), along with various activities were organized on 5th and 6th Sep 2011. The paper presentation, a part of the EXCITION was held on 6th Sep. Out of 47 papers received from various departments. 14 were selected for



presentation. While the delegates were very enthusiastic, the judges had a tough time in choosing the winner in the presentation as each paper was unique and worth for the trophy. The winners of the Paper presentation include: 1. Senthil Kumar and Karthikeyan (II-M.Tech, Nano) “Evanescent wave excited optical fiber amplifier using ZnS quantum DOT”; 2. Gayathri Sivaram (III ECE) “Brain Controlled Car for disabled using Artificial Intelligence”; and 3. R. Saravanakumar and K.Sundhar (III-EEE) “Non-conventional energy sources (solar power stilling engine)”. This event was co-ordinated by Mr.C.Rajasekaran, Asso. Prof/ECE.

A “QUIZ” was organized as a part of EXCITION 11 in which 62 members participated. 5 teams of 10 members shortlisted were quizzed in the following four modules: General Knowledge, Logics & Manias and True or False; Eye teaser, Personality Identification (who Am I) and Taglines; Fun world - Movies, Word in Word and Dumb-C; and Rapid Fire where the questions are based on Sports, Science, History, Inventions and Technology and Current Affairs. The following were declared as winners by the SB chairman Mr. Y. Vivekananth. 1. Arun Mathew and Dhanush (II

MCT); 2. C. Sibivel and M.Ranjithkumar (II ECE); and 3. N.Subhashree and S. Indumathi (II EIE).

Various other events like Technical Marketing where the students have to prove and show their managerial skills, Event Presentation in which the participants presented slides about a current activity/issues around the world happenings, Cartoon Drawing where the creative skills were explored, and Circuit Debugging in which program error checking & logical reasoning abilities were tested were also conducted during this two day symposium.

The event came to an end with a valedictory function which was presided by Dr. K. B. Jayanthi, HOD/ECE. Ms. J. Saranya, SB member welcomed the gathering and thanked the HOD, Co-ordinator Mr. C. Rajasekaran, jury member's, organizers, participants of the events and staffs for having made the event a grand success. Prizes and shields for the winners and runners were presented and all the finalists were given certificates of participation. Ms. X. Merlin Sheeba, SB member proposed the vote of thanks.

*Report by: Mr.C.Rajasekaran,
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Young Leaders Meet '11 by IEEE Madras GOLD and WIE at Coimbatore



IEEE Madras Section GOLD and Women In Engineering (WIE) Affinity Groups jointly organized a seminar “IEEE Young Leaders Meet-11” on 5th Nov 2011 at Kumaraguru College of Technology, Coimbatore. Members from the various colleges such as Akshaya College of Engineering, Coimbatore Institute of

Engineering and Information Technology, Kumaraguru College of Technology, Sri Ramakrishna Engineering College etc participated in the seminar. Prof.V. Sharmila Deve, IEEE Staff in Charge, IEEE,KCT SB welcomed the gathering.

Dr. Ramalatha Marimuthu, Chair, IEEE International Women in Engineering Committee started with a brief introduction of IEEE and went on to explain the benefits of IEEE. The program was designed to give a motivational trigger to the young graduates and faculty in furthering their career with the help of IEEE. Dr. Ramalatha explained how IEEE can enhance the life of an engineer technically, professionally

and socially. The social projects the IEEE and WIE support were eye openers for them. Various questions on starting the student branch and sustaining it, activities, funding and awards were raised and discussed. On the whole, the program motivated and energized the 70 young leaders who, after the lecture, raised many questions on projects, membership etc.

Prof.S.Elangoven, Vice Chair, IEEE Madras GOLD Affinity Group then addressed the gathering and highlighted the importance of IEEE GOLD Affinity Group. The dinner and distribution of certificates were times of great interaction and goodwill which created a new networking community and which is sure to expand.

EMERGE'11: National Level Technical Symposium at Valliammai Engineering College



Dept. of EEE of Valliammai Engineering College (VEC) in association with IEEE SB conducted a national level technical symposium "Emerge 11" on 9th and 10th of Aug 2011.

The symposium started with the inaugural function presided by Dr. T.P. Ganesan, Pro Vice Chancellor (P&D) SRM Univ. The chief guest at the inaugural was Mr. R.Vijaya Rajeswaram, Managing Director, VI – Microsystems, Chennai and the guest of honour was Mr. T.K. Gopinath, Assistant Manager, Numerical Products, Areva T&D India, Chennai.

Dr. D. Padma Subramanian, Prof. HoD/EEE welcomed the gathering. After the presidential address by Dr. T.P. Ganesan Pro VC, Dr. M. Balasubramanian, Principal, VEC spoke a few words about the department and also mentioned about the R&D work that has been carried out. Introduction of the guests was done by student members N.Lokeshwaran and D.S.Divya. Dr. S. Thiruvengadam- Prof. of Eminence shared his thoughts and also

mentioned how this symposium would form the platform in bridging the gap between theory and industrial practice.

Mr. R. Vijaya Rajeswaram, in his address threw light on cloud computing concepts. In the key note address, Mr. T.K. Gopinath briefed about the relays that are being manufactured by Areva unit. Both the guests described about need and importance of EEE graduates in field of power industry. Souvenir of the magazine and CD were released by the guests. The inaugural function concluded with the vote of thanks by Mr. S. Rajan Babu, Asst. prof., VEC EEE.

On the first day of the symposium, the preliminary rounds for various events that constituted the symposium were conducted. Paper presentation had an overwhelming response with more than 50 papers from premier institutes across the country. The papers covered the areas such as renewable energy, embedded systems, bio-medical engineering, trends in power systems and power

electronics and drives. Gaming was the counter strike event which needs speed, concentration and gaming skills. The second day is when the real heat of the show started building up. Devil's Advocate formed the platform for those with arguing abilities, acting parallel with sarcasm, witty and humor. This happened to be the hilarious event. Sci – Fi, electronic debate, technical quiz, adzap were events with voice, thoughts, and technology blended together. These events brought astonishment to the gathering that amused how well the events have been organized and conducted smoothly.

At the valedictory function, Mr. R.K. Shukla, Director, ON Load Gears, Chennai and Mr. M.S. Balaji Managing Director, Kasa Anlagen India Pvt. Ltd were the guests. Mr. A. Gopi, Asst Prof., EEE, VEC welcomed the gathering and spoke how the symposium has been done well as planned. Symposium report was presented by Dr. D. Padma Subramanian, HOD, EEE and she thanked the staff and students members for their hard work and effort which have made the event a grand success. Mr. R.K. Shukla, in his address spoke about designs and development and innovation in ON – Load tap changers, switchgears and control panel technology used in transmission control and protection. Mr. M.S. Balaji mentioned how bright the future is for engineering graduates as entrepreneurs and also emphasized on the point, how students should be involved in co-curricular activities like Symposium. Brain storming session was followed by prize distribution. Finally K. Syed Fazel, Secretary, Emerge' 11 proposed the vote of thanks.

Report by: Dr. Padmasubramanian, subramanianpads@gmail.com

Activities at St. Xaviers Catholic College of Engineering

Inaugural Function



The SB activities for the academic year 2011-12 were inaugurated on 13th Aug 2011. The function started with the IEEE code of ethics read by WIE Joint Secretary Ms. R. Bavithra. IEEE SB chairman Mr. C.Jinesh adorned the gathering with his welcome speech. IEEE SB counselor Prof. C. John Moses introduced the office bearers of the SB. Similarly IEEE WIE Faculty Advisor Prof. A. Subitha introduced the office bearers of WIE. Prof. A.

Darwin Jose Raju, SB Coordinator briefed about the IEEE SB and the achievements in the past years. SB Secretary Ms. A. Anit Jorin presented the annual plan for the academic year 2011-12. IEEE WIE Secretary Ms. J. Stephy Angelin presented the annual plan of IEEE WIE affinity group. The special address was given by Er. Jisha John, former IEEE WIE chairman. She shared about her experience while she worked as a WIE chairman and highlighted on the benefits of IEEE student membership. Dr. S. Joseph Sekhar, Principal released the 1st news letter "IEEE SXCCE LINK", and congratulated the SB for their achievements and wished all the best in the future activities. Bursar Rev.Dr. A.S.Michael Raj presented his felicitation to the gathering. IEEE WIE Chairman Ms.V.Tresa Mary George delivered the vote of thanks to

the gathering. 96 IEEE members attended the function.

Tech Meet



The Tech Meet -1 was organized on 13th Aug following the inaugural function held in the morning. Technical presentation competition was held for the IEEE student members from various departments. 60 IEEE members attended the meet and 8 papers were presented.

The 1st prize was bagged by J.H. Archana of final EEE. She made a presentation on the topic "Ultrasonic Extraction of Algae fuel". The 2nd prize were shared by K. Manikandan of final EEE who made a presentation on the topic "Pelamis Wave Energy Converter" and Arun S. Felix of final EEE who made a presentation on the topic "Remote Detection of Illegal Electricity usage Via PLC".

Orphanage Visit



An Orphanage Visit as part of Sangamam Project was organized on 15th Aug 2011. 26 IEEE members went to the orphanage Vimala Bala Bhavan in Marthandam in the morning. The program started with an introductory speech by WIE chairman Ms. V. Tresa Mary George. Around 70 children were present at the event. They were categorized into 4 groups namely Intermediates, Juniors, Seniors and Super Seniors respectively. Then the following competitions in Singing, Elocution, Drawing and Quiz were conducted to each group. The valedictory session was held around noon. Rev. Sr. Savio, in-charge of the Vimala Bala Bhavan briefed about the orphanage. Independence Day talk was given by IEEE student branch member Ms. A. Anit Jorin. As a mark of celebration of Independence Day, national flags were

distributed to all the children. The WIE faculty advisor Prof. A. Subitha felicitated the gathering. Prizes were distributed to the outstanding performers in various competitions by the SB Coordinator Prof. A. Darwin Jose Raju, SB Counselor Mr. John Moses and WIE Faculty advisor Prof. A. Subitha. Prizes were also distributed to all the children to encourage them. Ms. V. Tresa Mary George, WIE chairman thanked everyone and the meeting was ended with National Anthem. Lunch was provided to all the children present.

Moses briefed about Engineers day and gave a motivational talk. Former IEEE vice-chairperson Ms. Aarathi Jose given a special talk about the main theme of Engineers for this year "Disaster Management". The SB coordinator Mr. Darwin Jose Raju distributed the prizes to the winners of the various competitions. Mr. Infant Ignus from final ECE won the first prize in slogan contest and gave a talk about the slogan. Around 55 IEEE members attended the function.

IEEE Day Photo Contest



Engineer's day celebrations



Engineer's day was celebrated on 22nd Sep 2011. IEEE SB Counselor Mr. John

The IEEE SB of St. Xavier's Catholic College of Engineering won the IEEE Day Photo Contest conducted by IEEE HQ. The photo of their student branch is one among the top 10 photos which won globally. Congrats to Mr. C. Jinesh, SB Chair for his persistent efforts in winning the contest to bring laurels to the SB and to the section.

Ref: <http://www.ieeeday.org/photo-contest/2011-winners/> and Photo no:-8

Activities at EGS Pillay Engineering College

CHAKRAVYUHA' 11: Symposium at



CHAKRAVYUHA' 11, a one day symposium was organized on 25th Aug, 2011. Dr. R. Rangarajan, Director, presided over the function and Mr. V. Ganesh Kumar, Product Manager, Heidelberg India Pvt Ltd, Chennai was the Chief Guest. Dr. S. Ramabalan, Principal and IEEE Mentor, Prof. S. Mahalakshmi, HOD/IT participated and briefed about the activities

of department association. Prof. P. Vennila briefed about the events in Symposium. Prof. S. Imavathy introduced the Chief Guest. Mr. V. Ganesh Kumar inaugurated the symposium and enlightened the students on the need to inculcate the essential knowledge in the current technology. Out of the 67 student papers received, 42 were presented describing their research. Events such as TechnoHunt, Multimedia Design, Networking Games, Debugging and AddZap were also conducted to explore the potential of the students. In the valedictory function Dr. R. Rangarajan, Director distributed the certificates to the participants and the prizes to the winners in various competitions.

Intra College Technical and Non-Technical Meet

The Dept of IT and IEEE SB jointly organized an "Intra College Technical and Non-Technical Meet" on 26th Aug 2011. Mr. M. S. Pradeep Kumar, Telecom Engineer, BSNL, was the Chief Guest at the event and delivered the inauguration address and spoke on opportunities available for the students and how to meet the challenges. Dr. S. Ramabalan, Principal and IEEE Mentor, Prof. S. Mahalakshmi, HOD/IT participated in the inaugural function. Around 120 students from CSE, EEE, ECE, MCA, MBA and Mechanical participated in Paper Presentation, TechnoHunt, Multimedia Design, Networking Games, Debugging, AddZap, Story Telling and Sparkvuha. In the valedictory function Dr. J. E. L. Piriya Kumar, Director/MCA and Prof. S. Krishna Mohan distributed the certificates to the participants and the prizes to the winners in various competitions.

Report by: Prof G. Giftson Samuel

Activities at Dr. NGP Institute of Technology

Seminar on “Know Your Teeth”



A seminar on “Know Your Teeth” was organized on 19th Sep 2011 for the students & faculty. Dr. S. Dhandapani, Principal welcomed the gathering. Dr. Thavamani D. Palaniswamy in her presidential address, stressed upon the benefits of healthy teeth and the importance of dental care among young students. She introduced Dr. Ramani Vedanayagam, Consultant Dental Surgeon, KMCH, the chief guest of the occasion. Dr. Ramani Vedanayagam in her seminar talk, spoke about the structure and nature of teeth and gums. She highlighted that teeth are concerned with the health of other organs too and hence caring for teeth is very important. She suggested some preventive measures & food habits to prevent tooth caries and gum bleeding. She pictorially demonstrated the methods of brushing the teeth effectively. The session concluded with the vote of thanks by Dr. K. Porkumaran, Vice Principal & Branch

Counselor. Around 300 participants attended the programme and get benefited.

“TECH TRIVIA” – Technical Quiz



A quiz programme “TECH TRIVIA” was organized on 20th Aug 2011. Following the welcome address by Dr. K. Porkumaran, Vice Principal Dr. S. Dhandapani, Principal delivered the presidential address. The event received overwhelming response. Over 250 students took part in the quiz competition. This one day programme was interwoven with technical games such as dumb charades, just a minute etc., to keep the participants active. The technical quiz started with prelims which had 24 teams competing from which 12 teams were selected for the next level of visual round which

comprised of interesting facts related to various aspects of engineering. Out of this round, 6 best teams were qualified for the finals. The final was a rapid fire round and it really tested and excited the student participants. The events were

organized by Mr. A. Vijayashankar, III ECE, Ms. Sheerin Sithara, III ECE, Mr. Jijendiranath IV EEE & SB chairman, and Ms. Hebziba Beula IV EEE, SB secretary. The winners and the runners-up were awarded prizes and all the finalists were given certificates. The programme came to an end with the vote of thanks by Mr. Prabakar, Staff Coordinator. Mr. S. Prabakar, Mr. S. Krishnaprabu, Mr. R. Karthik, Ms. V. Priyadharshini, and Ms. P. Pradeepa coordinated the events.

*Report by: Dr. K. Porkumaran,
porkumaran@ieee.org*

Faculty Development Programme on “Wavelets and Its Applications”



The IEEE Madras Section in association with Department of Electrical and Electronics Engineering, Anna University of Technology, Madurai organized a Faculty Development Programme (FDP) on the topic “Wavelets and Its Applications” on 5th and 6th Nov 2011. This was the 19th FDP in a series of programs aimed at improving the quality of teaching in Engineering Colleges in Tamilnadu. The programme was attended by 35 faculty members of colleges and universities from all over Tamilnadu. The co-ordinators of the program were Dr. N. Kumarappan, Professor,

Annamalai University and IEEE Madras Section Educational Activity Chair, Excom Member, Mrs. M. Bhavani Assistant Professor, and Mr. R. M. Sasiraja Visiting Faculty, Anna University of Technology, Madurai.

At the inaugural session presided by Dr. E. B. Perumal Pillai, Registrar, Anna University of Technology, Madurai in the presence of Dr. V. Malathi, Director Academic & Dean, Dr. N. Kumarappan delivered the inaugural address.

The resource persons for the FDP were Dr. N. Malmurugan, Director-Research,

Mahendra Engineering College, Dr. P. Venkatakrishnan, Asst. Prof., Thiagaraja College of Engineering, Madurai. The topics covered included: Introduction to Wavelet, Fundamentals of linear algebra and vector spaces, Wavelet theory, Time frequency representation, Multi-Resolution Analysis and implementation issues of Wavelet realization; Application of Wavelets to Image Compression, Denoising, Image Segmentation, Statistical Clustering, Feature Extraction. The participants were also given hands-on training in Wavelet Toolbox.

At the valedictory function, Dr. E. B. Perumal Pillai, Registrar delivered the valedictory address and Dr. N. Malmurugan, presided over the function. Certificates of participation were given to all the participants of the FDP. The program received an excellent feedback from all the participants. The FDP provided an excellent opportunity to listen to the experts and also to discuss various Wavelets and its application issues.

*Report by: Dr. N. Kumarappan,
kumarappan_n@hotmail.com*

Activities of IEEE CS, TMC, PES, PCS & Madras Section during Apr – Sep 2011

29-30, Apr 2011: IEEE CS supported the annual conference of the SPIN Chennai Chapter SPICON-2011 on the theme “Innovation in IT Processes - the engine for growth”. A one full day tutorial on “TRIZ for Software Innovation” and a half day tutorial on “Innovation Management & Seven Core Skills of Innovators” were held on 28th Apr 2011 as pre-conf. tutorials.

7th May 2011: A talk by Mr. P. H. Ravishankar, Practice Head - Business Intelligence, Coromandel Infotech India Limited, Chennai on “**Portal and Content Management**” was organised by IEEE CS in association with CSI Chennai and IEEE PCS.

27-28, May 2011: IEEE CS supported a two days conference **NaConDM2011: National Conference on Design and Manufacturing** organized by Indian Institute of Information Technology Design and Manufacturing (IIITD&M) Kancheepuram at IIT Madras.



11th June 2011: IEEE CS supported the one day workshop on “**Cyber Crimes: Safe and Secur-e-banking**” organized by Cyber Society of India. At the inaugural session, Life Time Achievement award was presented to Shri N. Vittal former Central Vigilance Commissioner and was given Life Time Achievement Award and CySI Fellowship Award was presented to Shri P.W.C. Davidar, IAS, former Principal I.T. Secretary to the Government of Tamil Nadu. Shri N.S. Vishwanathan Regional Director Reserve Bank of India touched upon the various initiatives taken by RBI in enhancing the level of security in electronic banking. Shri M.S. Sundararajan, former CMD Indian Bank and Shri S. Kannan General Manager, Central Bank of India offered their felicitations. The session on the Regulatory Aspects of Combating Cyber Crime in Banks was handled by Shri N. Suganandh, Asst Genl Manager, DBS, RBI, Chennai. and the session on the vulnerabilities in an e-Banking transaction was addressed by Shri K. S. Yash, CTO, Red Force Labs, Bengaluru. The Panel Discussion focussing on “Different perspectives of cyber crime in Banks” was moderated by Shri. H.R. Mohan, Chairman, CSI Div IV & IEEE CS, AVP (Systems), The Hindu. Experts from different fields presented their view points on one particular aspect of cyber crime with Bank Management Perspective being presented by Shri S. Venkataraman, D.G.M. (Retd) IOB, I.T. Dept and Bank Employees’

Perspective by Shri A. Sivasankaran, Sr Manager (IT) Central Bank of India. The legal perspective was presented by Shri Naavi, Techno Legal Consultant on Cyber Crimes. Shri S.N. Ravichandran, CEO, NCS, Coimbatore described the problems faced by an Investigator in cyber crimes and the problems faced by an internet banking user were presented by Shri C. Mohan Manager (Faculty) Canara Bank. The panel discussion concluded with the participants raising questions on the steps to be taken by users when they become victims in cyber crimes, the modalities in lodging a complaint, jurisdiction issues in cyber crime etc. Dr Priya from Cyber Society of India, Hyderabad Chapter spoke briefly on cyber terrorism and bio terrorism and how the nation should be geared to face such challenges in the near future. There was again much interaction and many participants raised queries on cyber crime related issues until the

workshop concluded with a formal vote of thanks by the CySI Secretary Shri Rajendran.



17th Aug 2011: A presentation by Mr. Narendra Rana, Executive Consultant, Advisor, Coach, and Trainer for “Leadership and Executive Coaching Programmes” Previously Managing Director, Knight Ridder Information On “**Leadership Transformation & How to Become a Versatile Learner**” was organized by IEEE CS in association with CSI Chennai, IEEE TMC & IEEE PCS.



29th Aug 2011: Dr. V. Balaji, Head, Modeling Systems Group, Cooperative Institute for Climate Science, National Oceanographic and Atmospheric Administration’s (NOAA), Geophysical Fluid Dynamics Laboratory

(GFDL), Princeton University, USA gave a presentation on “**The Role of Computer Modeling and Simulation in the Understanding of Climate Change**”. This programme was jointly organized by IEEE CS, CSI, IEEE PES & IEEE Madras Section.

7-9, Sep 2011: IAMA-2011: An **International Conference on Intelligent Agent & Multi-Agent Systems** supported by IEEE CS, CSI, Artificial Intelligence Association of India and IEEE Madras Section was held at Rajalakshmi Engineering College. The conference had pre-conference tutorials, invited talks and paper presentations in the broad areas of Agent and MAS technologies and provided an opportunity for knowledge sharing on agent design, modeling and engineering of Agent and MAS technologies. Papers presented dealt with research in the areas relating to agent models, architectures, languages, theories & design techniques, applications etc.



9th Sep 2011: Dr. San Murugesan, Adjunct Professor, University of Western Sydney, Director, BRITE Professional Services, Australia delivered a talk on “**Green IT for Environmental Sustainability**” in the monthly technical meeting jointly organized by IEEE Madras Section along with IEEE CS, IEEE PES and CSI Chennai.

15-16, Sep 2011: A two days **research symposium ReSYM-11 on Pervasive Computing** was organized by TIFAC-CORE & Department of Computer Science and Engineering, Velammal Engineering College with the support of IEEE Madras Section, IEEE Computer Society and Div IV – Communications, Computer Society of India, Council for Scientific and Industrial Research, Defence Research and Development Organization and ICTACT Tamilnadu. A detailed report on this was published in Oct issue of LINK.



29th Sep 2011: IEEE CS in association with CSI Chennai, IEEE TMC and IEEE PCS organized a presentation by Mr. Cheenu Srinivasan, Director, Ganges Consulting, Sydney, Australia on “**Business Model Generation**”.

Events at Francis Xavier Engineering College

Mini Project Exhibition at Francis Xavier Engineering College

A mini project exhibition was held on 18th Aug 2011. 53 student batches exhibited and presented the real time projects in the domain of embedded and signal processing. Dr. R. Narayanamoorthy, Prof & Head Mechanical, and Dr. Subbaraj Prof of MBA Dept. were the juries for the competition. Mr. P. Dani Immanuel of III ECE who presented the Dragon Runner project was awarded first place. Mr. P. Ponmudi of IV ECE received the second prize for his project on Electronic Loan watcher. The project on Dim and Bright control for automobiles by Ms. T. Kartheeswari was selected for the third prize. Mr. G Rajakumar Associate Professor, Department of ECE was the coordinator of the event.

National Level Technical Symposium- ECSTASY-11

ECSTASY-11, the 9th National Level Technical Symposium was conducted on 22nd

Sep 2011. The symposium received 260 papers from all over the country and 50 papers were selected for presentation in the technical



sessions on VLSI, Embedded Systems and Communication System. The papers focused on the innovations in the respective discipline. Dr. S. Muruganad, HOD, E&I, Bharathiyar University, Coimbatore adorned the function as the chief guest and presented a lecture on opportunities for students, Dr. K. Rajagopal, Principal Francis Xavier Engineering College

felicitated the gathering and briefed the importance of co-curricular activities in the curriculum. Mrs. M. Selvi IEEE student branch counselor & HOD/ECE felicitated the function

and stressed on the "Team Intelligence" that is an essential need of the hour. Along with the technical session in the morning, various events such as circuit debugging, technical quiz and spot events were organized. At the valedictory function certificates were distributed for the winners of various events by the chairpersons.

Report by: S. Irish Jeyapaul

The Slate for the year 2012 for the Offices of the Executive Committee of the IEEE Madras Section

The nominations list from the Nomination Committee for the offices of the

Executive Committee for the year 2012 has been received. The recommended slate for the year

2012 is announced today, the 14th December 2011, as detailed below:

No	Member Name	Designation	Member Grade	Member No.
1	Mr.T.S.Rangarajan, Global Consultant, TCS, Chennai. (Industry)	Chairman	M	01109545
2	Mr. H.R.Mohan, AVP Systems, THE HINDU, Chennai (Industry)	Vice Chairman	SM	04142691
3	Dr.N.R.Alamelu, Principal AVIT, Chennai.	Vice Chair person	M	90361485
4	Major.V.V.Chandrasekharan, Chennai	Secretary	M	41302471
5	Dr. Hemamalini .S, Associate Prof, School of Electrical Engineering, VIT University Chennai	Treasurer	M	91237392
6	Dr. T.Thyagarajan,Prof. & Director, Univ. Library, Anna University, Chennai	Immediate Past Chairman	SM	80335631
7	Mr. D. Maheswaran, Head-EDRC & EIC, L & T, Chennai (Industry)	Member	SM	90921221
8	Mr. A. Darwin Jose Raju, Professor, EEE Dept, St, Xavier Catholic Ccollege of Engg., Nagercoil	Member	SM	80362015
9.	Dr N. Kumarappan, Professor, Annamalai University, Chidambaram	Member	SM	41385764
10	Mr. Arunkumar Chinnaswamy,Asst. Prof, Dept IT, Amrita School of Engineering, Coimbatore	Member	M	90939588
11	Dr. Atmanand M.A., Director, National Institute of Ocean Technology, Velachery	Member	SM	40112920
12	Dr. Murali Krishna Nadigama, Group Head, Ebay India Pvt Ltd, Chennai	Member	SM	40165514
13	Mr. Raja Valiveti, GM, Wipro Ltd.,	Member	M	90865275
14	Dr. Venkatesh.P, Prof. Thaigarajar Engineering College, Madurai	Member	SM	90736519

A minimum period of 28 days is allowed from this date for the members to make additional nominations by petition, if any, supported by at least 15 voting members. If no

petitions are received, results will be announced at the Annual Meeting. If additional nominations are made, election will be by ballot mailed to the members by 10th January 2011,

with the vote counted by a Tellers Committee appointed by the Section Chairman.

Dr. T. Thyagarajan
Chair, IEEE Madras Section

Programme on “Employability and Soft Skills” at Akshaya College of Engineering and Technology



An in-house orientation programme on “Employability and Soft Skills” was organised on 31st Oct 2011. This event was facilitated by the IEEE CS, IEEE PCS & CSI.

Dr. N. Krishna Moorthy, HOD, ME-CSE, welcomed the guests. The principal in-charge, Prof. J. Jaya, HOD, ECE and Prof. K. Samidurai, HOD, EEE introduced the guests.

Mr. Chayaa Ballav Sahoo, CEO, Victory mind EduCare, Chennai emphasized that young engineering students should adopt and follow innovative methods and approach towards learning. He further said that notes-taking, effective planning and goal-setting exercises are of paramount importance to bring about phenomenal growth in their career. He added that students must assess their learning style and overcome problems in the learning process.

He also briefly spoke about the 21st century skills and said that the students should be able to think and act independently to face the global challenges ahead of them.

Dr. Vishal Talwar, Professor, London School of Economics, UK devoted an inspiring session on presentation skills. It is known fact that great speakers and world leaders with great oratorical skill had changed the mind of the millions. A good presentation requires content, quality and a great deal of communicative skill with force, belief and spirit. He spoke on how to structure an effective presentation in an elaborative manner. He said that a presenter should have a positive posture, attitude, good eye contact, good content matter, interesting voice, thorough knowledge of the subject. He

Errata

The names of the students from **Prathyusha Institute of Technology and Management**, whose project “**Automated Commodity Delivery System for Fair Price Shop**” selected for the funding from IEEE Madras Section should read as **P. Sowmya & R. Subha** and not as published in page 6 in the MAS LINK of Nov 2011.

added that the presenter should be enthusiastic and should also have a good idea of the audience so as to deliver an effective presentation. He concluded that in order to become an effective presenter one must avoid Halophobia i.e. stage fear and nervousness which are considered to be quite common among our students.

Prof. Elangovan IEEE, SB Counselor proposed the vote of thanks. The programme was well attended by the students and faculty members along with the HODs and the principal.

Report by: Prof. S. Elangovan,
akshayaieee@yahoo.com

Congratulations



LINK congratulates Dr. Suresh Chander Pal, past chairman of IEEE Madras Section for having received the MGA Achievement Award for the year 2011. The citation reads

as follows: “For sustained excellence and inspirational guidance in promoting IEEE among students and mentoring young professionals to address humanitarian needs through technology.”

Editorial Team

Mr. H.R. Mohan, Dr. T. Thyagarajan, Dr. S. Salivahanan,
Dr. P. Suresh Chander Pal, Mr. T.S. Rangarajan,
Mrs. M. Ramalatha, Dr. Krishna V. Prasad

Visit our Website

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Posted On : 24th December 2011

Posted at: Egmore RMS (Patrika)

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