

Volume : 7

Issue : 6

June 2010

Price : Rs. 3.00

Chairman's Message

Dr. T. Thyagarajan
thyagu_vel@yahoo.co.in



Esteemed Members,

This being a vacation period, for a change, I thought of sharing a touching article authored by W. Livingston, about a father's (mother's?) feeling who expected too much of his/her son (daughter), finding fault with every aspect of his/her son's (daughter's) behavior, later repenting for his/her behavior towards his son (daughter). The article starts like this:

'Listen son (daughter): I am saying this as you lie asleep, one little paw crumpled under your check and the blond curls stickily wet on your damped forehead. I have stolen into your room alone. Just a few minutes ago, as I sat reading my paper in the library, a stifling wave of remorse swept over me. Guiltily I came to your bedside. There are things I was thinking, son (daughter): I had been cross to you. I scolded you as you were dressing for school because you gave your face merely a dab with a towel. I took you to task for not cleaning your shoes. I called out angrily when you threw some of your things on the floor. At breakfast I found fault, too. You spilled things. You gulped down your food. You put your elbows on the table. You spread butter too thick on your bread. And as you started off to play and I made for my train, you turned and waved a hand and called, "good bye, daddy! (mummy) and I frowned and said in reply, "Hold your shoulders back!". Then it began all over again in the late afternoon. As I came up the road I spied you, down on your knees playing marbles. There were holes in your stockings. I humiliated you before your friends by marching you ahead of me to the house. Stockings were expensive and if you had to buy them you would be more careful.'

Do you remember, later when I was reading in the library, how you came in timidly, with a sort of hurt look in your eyes? When I glanced up over my paper, impatient at the interruption, you hesitated at the door. "What is it you want?" I snapped. You said nothing, but ran across I one tempestuous plunge, and threw your arms around my neck and kissed me and your small arms tightened with an affection that God has set blooming in your heart and which even neglect could not wither. And then you were gone, pattering up the stairs. **Well, son (daughter), it was shortly afterwards that my paper slipped from my hands and a terrible sickening fear came over me. What has habit doing to me? The habit of finding fault, of reprimanding this was my reward to you for being a boy (daughter). It was not that I did not love you; it was that I expected too much of youth. It was measuring you by the yardstick of my own years.**

There was so much that was good and fine and true in your character.

contd..... page 3

Editorial Team

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

From The Editor's Desk

H.R. Mohan
hrmohan@gmail.com



Dear Friends,

LINK congratulates Mr. Sampathkumar Veeraraghavan of our Madras Section GOLD Affinity Group, now doing his research at Tufts University, USA who has made us proud by receiving three prestigious awards namely - IEEE Achievement Award, IEEE President Competition Award and Tufts Presidential Award for public service and citizenship. A brief report on his achievements appears in this issue.

LINK congratulates Dr. Sheila Anand, Dean (Research) Computer Studies, Rajalakshmi Engineering College and our Madras Section Execom Member and Treasurer, IEEE Computer Society for having elevated to Senior Member Grade.

Another person from our Section bringing laurels is Ms. Ramalatha Marimuthu, Chairperson, WIE Affinity Group and , R10 WIE Coordinator who is going around the globe and talking about our activities and setting trends. A report on her recent visit to the WIE Committee Meeting at Boston, USA appears in this issue of LINK.

Continuing our trend in FDPs, one more FDP was conducted in May 2010 at Kamaraj College of Engineering and Technology on "Mathematical Model for Engineering Problems" and a brief report relating to this has been published.

The other items reported in this issue of LINK include: National Conf. on "Networks, Communication Systems and Signal Processing" held at Karapaga Vinayaga College of Engg and Tech., Intra college essay writing competition held at Park College of Engg and Tech., Paper contest held at Coimbatore Inst. of Engg and Info Tech., Summer workshop on multi skill development conducted at RMD Engg College and awareness event, guest lecture, technical symposium and workshop on "Communication, Neural Networks and Image Processing" held at Sri Krishna College of Engg and Tech.

LINK congratulates Ms. S. Sripriya of Velammal Engg College and Mr. V. Vineeth of Park College of Engg and Tech, the winners of Info Contest - 1005 who will receive a prize of Rs. 500/= each sponsored by SRA Systems.

Cloud Computing (CC) has started attracting every one as it provides flexibility and scalability with minimal initial investment. It is expected that by 2012, about 30-40% of the applications will be on the Cloud. Foreseeing this trend, IEEE Computer Society is organizing a two day workshop during Aug 2010 on Cloud Computing bringing the industry leaders such as Google, Yahoo, Amazon, IBM, HP, Novell, VMware and few more. Registration fee has been kept at a very affordable level with a no. of takeaways. Pl. make use of this opportunity to enhance your knowledge. Send your registrations early as the seats are limited. We also draw the attention of readers to the call for papers relating to few interesting conferences.

LINK requests the matter for publishing is sent by 8th of every month as per the guidelines available at <http://ieeecs-madras.managedbiz.com/guidelines-matter-for-ieee-mas-link.pdf>

Report on the Women in Engineering Committee Meeting, 2010



I was invited to attend the Women in Engineering Committee Meeting in Boston during 9-11, April 2010. The Strategic plan subcommittee headed by Holly Cyrus, Region 2 WIE Coordinator and myself, Ramalatha Marimuthu, R10 WIE Coordinator met initially on 9th Apr at 5 pm and then the Committee had an informal meeting at 6 pm as an ice breaking session.

The meeting on 10th commenced with a welcome from the chair, Dr. Irena Atov and then began a brainstorming session over the improvement of mission and vision, short term goals and long term goals etc. for WIE. The committee had a lively time with comments and approvals and denials flying here and there but we covered a lot of ground over the response to be submitted to Board of Directors' meeting on the strategic plan. It was followed with a discussion over the theme of the WIE Magazine for the next year issues and it was agreed on "Emergency Recovery Disaster Response" for the Jun 2011 issue and "Entertainment Engineering" for the Dec 2011 issue.

The next day, 11th began with another brainstorming session over Projects / Products Development. Over thirty products were suggested, grouped, discussed and deleted to reduce the list to 4 products. WIE Webinars, Online Mentoring, Promotional Items and Tutorials were considered as most important as well as feasible and approved. A subcommittee was formed for WIE Publicity and Membership Development with me, Ramalatha Marimuthu as the head and all regional and society liaisons as natural members. It was decided to contact the

employers to increase the membership by requesting their support. Further discussions were held on the Educational outreach programmes and TISP programmes. Out of the seven nominations for Affinity Group of the year, New Jersey Coast AG was selected as the winner and Singapore AG won the Honourable Mention Award. After that Special Funding requests were considered and decisions were made followed by the discussion on WIE Conference to be organized next year prior to the Sections Congress 2011. An interesting presentation was made by WIE staff requesting to start a WIE calendar which will profile IEEE WIE careers. After this, various collaborations and MoUs with IEEE and non IEEE organizations were discussed. The meeting was adjourned till the next teleconference meeting during the second week of May.

The discussions were of immense use for me to carry on my duties as the WIE volunteer and I learnt a lot on how to plan an international meeting and organize without hitches, along with many administrative procedures related to WIE. Hats off to the WIE staff for their efforts.

*Report by Mrs. Ramalatha Marimuthu, Chair
Madras IEEE Women in Engineering and
R10 WIE Coordinator*

Congratulations

LINK congratulates Dr. Sheila Anand, Dean (Research) Computer Studies, Rajalakshmi Engineering College and our Madras Section Execom Member and Treasurer, IEEE Computer Society for having elevated to Senior Member Grade.

Faculty Development Program on "Mathematical Model for Engineering Problems"



A two days Faculty Development Programme on "Mathematical Model for Engineering Problems" was organized by the IEEE Student Chapter along with Department of Information Technology and Department of Mathematics during 24-25, May 2010 at Kamaraj College of Engineering and Technology. This program was aimed to improve the knowledge of mathematics that helps to solve the problems in engineering field.

Dr. Anant Archary, Principal in-charge inaugurated the program and D. R.K. Selvakumar, Prof./Head of IT introduced the speakers Dr. R. Vembu, Associate Prof./Maths, S.R.K. College, Aruppukottai and Dr. Gopala Krishna Moorthy, Associate Prof./Maths, S.R.N.M. College, Sattur.

The topics covered include, Number theory, Graph Theory, Fuzzy Logic and Statistics. In the afternoon sessions Dr. R.K. Selvakumar, dealt with problems related to engineering fields and solved them.

The program received excellent feedback from the participants and they were glad to participate in similar FDPs to gather mathematical base which would help them to solve their research and academic problems.

Report by: Dr. R.K.Selvakumar Prof. & Head / IT

Section Membership as on 15th June 2010

Life Fellow	-	1
Fellow	-	2
Life Senior	-	6
Senior Member	-	78
Life Member	-	4
Member	-	1068
Associate	-	75
Affiliate	-	35
Graduate Student Member	-	1019
Student Member	-	5465
Total	-	7,753

Activities at Park College of Engineering and Technology



After a successful membership induction campaign, IEEE Park College Student Branch (04251) organized an intra college essay writing competition on 29th March 2010, Monday. The aim of this competition was to attract the young minds of the college to the serious problems faced by the environment which make life on earth uncomfortable. Three topics were given to the participants and they were asked to choose one. The topics were:

1. Climate change: Reasons, Impacts and solutions.
2. Euro Norms for Automobiles: Boon or Bane to the environment.
3. Environmentally conscious Research &

Developments: Need of the hour.

The competition attracted the participation of 109 students from various departments of the college. One hour long competition started at 10.30 am. The articles were forwarded to an expert panel of judges including principal and senior professors soon after the competition. The panel appreciated the thinking ability of students who made worthy discussions on paper about the threats to the nature.

A welcome function for newly joined members was arranged in the afternoon. The function started at 2.15pm with a prayer. Prof. P. Chandrasekar, counselor of IEEE Student branch welcomed the gathering. He briefly

explained the importance of being networked with international people through IEEE. Dr. G. Mohankumar, Principal presided over the function. In his presidential address, he said "IEEE, the world's largest professional association is capable of uplifting a normal engineering student to a really competent professional."

He congratulated the team of IEEE student branch lead by Prof. P. Chandrasekar and Mr. V. Vineeth (Student Chair), which worked hard to achieve a remarkable growth of membership from 28 to 143 in just 3 months since its inception through various programs and campaigns. He praised the students who won the top spots in the essay writing competition namely Ms. P.S.Shyama (Final EEE), Mr. Aswinkanth (II EEE) and Ms. Tulika Sekar(II EEE). Prizes and certificates were given to the winners by the principal. Membership cards were distributed to the new members. Mr. V. Vineeth, Student chair proposed the vote of thanks. Mr. Abel Alexander Palamootil, Ms. Swathi Mohandas and Ms. Tameem Sulhana, experienced Masters of Ceremony conducted the event. The program ended up with a national anthem.

*Report by: Vineeth V, Student Chair,
Vineeth.vijayan@ieee.org*

Paper Contest "Nitor - 10" held at Coimbatore Institute of Engineering and Information Technology



IEEE Students Branch of CIET had organized a one day inter college paper contest "Nitor -10" for the first year B.E / B.Tech students on 29th Apr 2010.

Mr.B.Saravanan, IEEE Student Branch Counselor inaugurated the programme. Out of the 30 papers submitted by the students from

various engineering colleges in and around Coimbatore, best 15 were called for the presentation. Each presenter was given 10 minutes for presentation and 5 minutes for question & answers. The judges evaluated all the papers & presentations on parameters such as Concepts (15 marks), Presentation & Originality of the Paper (25 marks) and Q&A (10 marks). At the end of all presentation, three papers were chosen and awarded Rs.1000 (first), Rs.750 (second) and Rs.500 (third) by B. Saravanan, IEEE Student Branch Counselor. He also distributed certificates to all the paper presenters.

*Report by: Mr. Saravanan B,
Branch Counselor*

Visit our Website
www.ewh.ieee.org/r10/madras

Chairman's Message continued....

The little heart of you was so big as the dawn, shown by your spontaneous impulse to rush in and kiss me good night. Nothing else matters tonight, son (daughter). I have come to your beside in the darkness and I have knelt there, ashamed!. It is feeble atonement; I know you would not understand these things if I told them to you during your walking hours. **But tomorrow, I will be a real daddy! (mummy).** **I will chum with you and suffer when you suffer and laugh when you laugh. I will bite my tongue when impatient words come. I will keep saying as if it were a ritual: He(she) is nothing but a little boy (girl). I am afraid I have visualized you as a man (woman). Yet as I see you now, son (daughter), crumpled and weary in your cot, I see that you are still a baby. I have asked too much.. too much... too much...**

I am sure you would have found time to go through the entire article, the great classics of American Journalism "Father (mother) forgets".

**Affectionate office bearer
Dr. T. Thyagarajan**

NCSSP'10: National Conference on “Networks, Communication Systems and Signal Processing” held at Karpaga Vinayaga College of Engineering and Technology

Karpaga Vinayaga College of engineering and Technology, Department of Electronics and Communication Engineering organized a National Conference NCSSP'10, on “Networks, Communication Systems and Signal Processing” on March 31st and April 1st.

The event was inaugurated on 31st March by Dr. C.P.Ravikumar, a Senior Technologist and Director of University Relations of Texas Instruments, Bangalore who also gave the inaugural address. He emphasised the necessity of research in industries, to bridge the gap between the industries and institution.

After inauguration, the chief guest Dr. C.P.Ravikumar delivered a key note address on “Semiconductor 50 years of innovation”.

In the first paper presentation session on Networking, chaired by Mr. D. Balakumaran, 8 papers were presented by participants from various colleges. On evaluation, the paper titled



“Performance comparison of weighted layered space time codes” presented by students from Rajalakshmi Engineering College was selected as the best paper. Mrs. Menaka Radhakrishnan, HOD/IT, Jerusalem College of Engineering and Mr. Kirubakaran, HOD/CSE, KVCET were the judges.

In the second session on Signal Processing and Communication Systems held on 1st Apr and chaired by Mrs.V.Sridevi, 9 papers were presented and the paper entitled “Unrotation of face image and matching using hausdorff

distance” presented by students from Goa College Of Engineering was selected as the best paper. Mrs. Uma Rajaram, Dean, Electrical Sciences, MGR University and Dr. Subbiah Bharathi, HOD/IT, DMI College of Engineering were the judges.

The post lunch session, there was a plenary talk on networking by Mr. Rameshkanna, Enterprise Architect from TCS. He gave a detailed talk on networking technology and gave valuable advice for the students on CISCO certification.

In the valedictory session, Mrs. Ramalatha Marimuthu, HOD/ECE gave a detailed report on the conference. It was followed by the valedictory address by Mr.Ramesh Kanna.

The participants were given certificates for participation and for best paper. The participant’s feedback on the sessions was very good and they were impressed by the hospitality provided by the host institution.

Awards to Mr. Sampathkumar Veeraraghavan (Madras Section)

IEEE Achievement Award



Dr. Charles P. Rubenstein , Director Region 1 (Rightmost), USA presenting the award. Also present Sampath's Mother Ms. Geetha, and Mr. Bruce Hecht, Boston Section Chair

Sampathkumar Veeraraghavan (Madras Section) received the IEEE MGA Achievement award with the following citation “For outstanding leadership and contributions toward the development and implementation of IEEE humanitarian projects with government and non-governmental organizations, which engage IEEE members and geographic units in India. The award was presented by Dr. Charles P. Rubenstein, Director Region 1, USA in the recently concluded IEEE Annual meet at Boston. Sampath is one of the six recipient selected across the globe to be honored with this award.

IEEE President Competition Award



IEEE Outstanding Humanitarian and IEEE People Choice Award : Dr. Arthur Winston, Past IEEE President (Leftmost) presenting the award for the ISHHS system .

Sampathkumar Veeraraghavan (Madras Section) received the IEEE president competition change the world competition’s “IEEE Outstanding Humanitarian award and People choice award for his research system ISHHS. The award carries the following citation “For the development of the world changing technology Information on Human and health services (ISHHS)”. The award was presented by Dr. Arthur Winston, Past IEEE President in the recently concluded IEEE meeting at Boston, USA.

Tufts Presidential Award



Dr Lawrence S. Bacow, President , Tufts University (Right most) presenting the presidential award. Also present sampath's adviser Dr. Karen Panetta, Past IEEE WIE Global Director (Second from left)

Sampathkumar Veeraraghavan has been awarded with the 2010 Tufts Presidential award for public service and Citizenship in recognition of the exemplary leadership and scholarly achievement towards applying engineering in solving global Humanitarian issues. The award was presented by Dr. Lawrence S Bacow, President Tufts University to Sampath in the recently held award ceremony at Medford, USA.



IEEE MAS LINK SRA Systems

Info Contest

H.R. Mohan

Chairman, IEEE CS, Madras Chapter
Editor, IEEE MAS LINK
AVP (Systems), The Hindu, Chennai

This is the 26th edition in the series of Info Contest – a regular column in our newsletter IEEE MAS LINK. The content mix now includes some General Knowledge questions in addition to IT related. This, we believe would provide an overall exposure and also facilitate more participation.

TWO lucky winners who answer to maximum no. of questions and early (selected by lot if multiple entries qualify) will receive an award of Rs. 500/= each, sponsored by SRA Systems.

To coincide with the FIFA World Cup, the GK part of this contest is dedicated to the World Cup Football.

Members are encouraged to participate in the contest and win prizes. Answers are to be sent by EMAIL ONLY. Please follow the guidelines provided at the end of the questions.

Info Contest – 1006

This contest has 25 questions in five sections - A, B, C, D & E - each having five questions.

A. Provide the answer.

- A1. What is common to all these: bus, star, ring, mesh
- A2. Cloud computing users can avoid Capex / Opex. Select the right answer
- A3. Cloud computing and Grid computing refer to the same. State True or False
- A4. As per the list released in June 2010, which is the fastest supercomputer? Cray Jaguar / IBM Roadrunner
- A5. A MAC address takes the form of six pairs of hexadecimal/Binary digits. Select the right answer

B. Provide the answer.

- B1. IBM : AIX = HP : _____
- B2. 3G : 67719 Crores. = WBA _____
- B3. Karl Capek : Robot = Issac Asimov : _____
- B4. Not Foud : 404 = Found : _____
- B5. 'TV meets web. Web meets TV' is the tagline of _____

C. Fill in the blanks.

- C1. One dimensional array is also known as _____
- C2. The practice and science of classification is known as _____
- C3. "If anything can go wrong, it will" is known as _____ Law
- C4. Computer systems capable of self-management are known as _____
- C5. _____ is a computer benchmark that ranks a computer system as a whole

D. Select the right answer.

- D1. Modern football was born in UK / Germany
- D2. The first country to host FIA World Cup in 1930 was Brazil / Uruguay
- D3. The win in 1970 World Cup, for the third time, gave the rights to Brazil / Italy to own and retain the World Cup Trophy
- D4. The country which has the honour of hosting World Cup twice is Mexico / Columbia
- D5. Find the odd man: Durand Cup, Santosh Trophy, Ranji Trophy, Subroto Cup

E. Fill in the blanks.

- E1. _____ is the mascot for the FIFA World Cup 2010
- E2. A regular soccer ball has 32 leather panels. 20 of these leather panels are regular hexagons, while the other 12 leather panels are _____
- E3. The 2002 World Cup was hosted by two Asian countries. They were Japan and _____
- E5. The city _____ is considered as the home of football in India.

Guidelines to submit the answers to the Info Contest by email.

In the Subject,

- Write the Contest No. (Info Contest – 1006) in the subject line.

In the body of the mail,

- In the first line, write the contest No: Info Contest – 1006
- In the second line, write your membership no.
- In the third line, write your email id.

- In the fourth line, write your name.
- In the fifth line, write your college / organization name
- In the sixth line, write the answers to the five questions of Section A, separated by comma.
- In the seventh line, write the answers to the five questions of Section B, separated by comma.
- In the eighth line, write the answers to the five questions of Section C, separated by comma.
- In the ninth line, write the answers to the five questions of Section D, separated by comma.
- In the tenth line, write the answers to the five questions of Section E, separated by comma.

As the evaluation of the entries is automated, pl. ensure the above guidelines are followed.

Email the answers to:
hrmohan.infocontest@gmail.com

The last date to receive the answers by email is 5th Jul 2010.

Info Contest – 1005 Answers & Winners

Answers:

Docs.com, Windows, Zoozoos, Olive, Indian handset brands
Future Group, Sun Microsystems, Dell, URL Shortners, True
Samsung, Airtel, OffiSync, TRAI, Olive
The Week, False, Gujarat, \$1.7 billion, United Airlines
CK Prahalad, , Post-it-notes, Apr 22, Prahalad Jani, DLF India

Winners:



Ms. S. Sriprya
Velammal Engineering College
Mem No.: 90739974
Email: sripriavasan@gmail.com



Mr. V. Vineeth
Park College of Engineering & Technology
Mem No.: 90588346
Email: vineeth.vijayan@ieee.org

Both the above will be awarded a prize of Rs. 500/= each. LINK acknowledges with thanks the sponsorship of the awards by SRA Systems (www.srasystems.com).

“Complete Engineer” – It is not a slogan but a concept



During the training session Prof. Chellamuthu and Dr. Rajapaul Perinbam with Students

The objective of “Complete Engineer” is to enable a computer science engineering student to learn not only programming and beyond on hardware design or hardware based programming and subsequently this programmer finds difficult in survival of job market. So in order to enable one particular branch student perform better and all-rounder in that branch, this scheme is a maiden scheme and first of this kind is introduced at RMD Engineering College.

The student Interest group (SIG) and Technical Club of R.M.D. Engineering College Computer Science & Engineering department organised a multi skill development workshop to enable every Computer Science Student as Complete Engineer during this summer vacation soon after the University Examinations on May 14, 2010.

The workshop is on “Embedded System” using 8051 Microcontroller Kit with more than 50 Real Time Applications conducted with the help of former Professors of Anna University Chennai. The technical group behind this concept of complete engineer are former Professor of Anna University Dr. Raja Paul Perinbam and Dr. Chellamuthu along with Dr.R.M. Suresh. Actually, the kit is designed and fabricated by this group at R.M.D. Engineering College and for this college exclusively. The kit is given to each and every student participated in the workshop, meant for more real time applications to be developed from this basic kit.

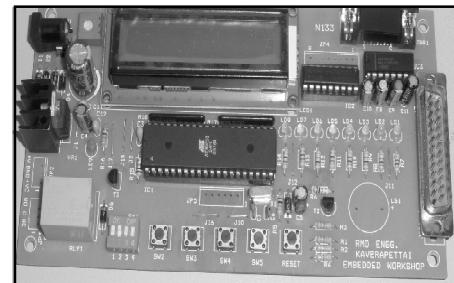
The fundamental required for the future applications to be developed by the students during their vacations is taught on 14th of May 2010 at the college premises and the college like R.M.K. Group of Institutions help the student community to develop further to the core of Engineering as Complete Engineer in the future for the country.

That is, the objective of this concept is called as “Complete Engineer”. To state this as more precisely as, like, a computer science engineering student learns only programming

and not anything on hardware design or hardware based programming and subsequently this programmer finds difficult in survival of job market. So in order to enable one particular branch student perform better and **all-rounder** in that branch, this scheme is a maiden scheme and first of this kind is introduced at RMD Engineering College.

Dr. K. Sivaram Principal of the College inaugurated the workshop in the morning and announced various scheme and competitions among the successful students. Dr. M.S. Palanichamy the Advisor of the Institution and former Vice Chancellor of Tamil Nadu Open University distributed the certificate in the evening and appreciated all the students and staff who had undergone the training on Embedded System using Embedded Trainer Kit in order to perform Embedded Control Circuits and other applications. Further he had encouraged the Technical group to come up with many such ideas to mould the budding engineers to shape tomorrow.

There were more than 30 student participants along with five faculty members. They had attended the training session to train the fellow student friends in the future. Each one was given a CD containing software with e-book materials.



Trainer Kit Designed for RMD Engineering College by Technical Group.

Feedback of a participant:

I am Manivel doing third year computer Science Course at RMD Engineering College. I would like to express my feelings in the forum that I am very delighted to be part of this kind programme. I feel that I am already a Complete Real Engineer now and further going to train all my fellow student friends in a year time from now. I will develop as many applications as possible to improve my skills during this vacation. It is great opportunity; I thank my management and college officials to come up many such schemes not only to us but also to all my juniors too.

Report by: Dr. R. M Suresh, Vice Principal, RMD Engineering College

Events held at Sri Krishna College of Engineering and Technology



IEEE Awareness Program and Membership Drive

SKCET IEEE student branch organized IEEE Awareness Program and Membership Drive on 1st April 2010. Prof. Muthuraman Ramasamy, Branch Counselor inaugurated the program. Mr. N. Krishna Prakash, student branch Faculty Advisor, gave a talk on “Need for Professional Membership”. This was followed by the talk on “IEEE and Benefits of Students Membership” by Ms. R. Subhaasri, Treasurer, student branch. The highlights of

her talk included brief history of IEEE, value and benefits of membership and branch operation. About 60 students of first year B.E. Electrical and Electronics Engineering attended the session.

Other programmes held at SKCET include:

1. Guest Lecture on “Embedded Systems” by Dr. S. Natarajan, Asst. Professor, Department of Electronics and Communication Engineering, SKCET was organized on 23rd March 2010.
2. SIGMA’10: Intra College Technical symposium was organized on 23rd Apr 2010.
3. One day Workshop on “Communication, Neural Networks and Image Processing” was organized on 24th Apr 2010.

Report by: N Krishna Prakash, IEEE Student Branch Faculty Advisor, krishnaprakash@ieee.org

Web Form to report Student Branch Activities

The IEEE Member and Geographic Activities Department launched a new web form to report Student Branch Activity. The URL is: <http://sbr.vtools.ieee.org/>

You will need your IEEE web account username and password to log in.

This on-line form takes the place of the annual report of activities and the annual plan of activities PDF files.

The reporting received gives IEEE important updates from the Student Branch including a web site and email address, financial data, a calendar of planned activities for the next academic year and events held during the current academic year, feedback on their primary purpose, goals and challenges.

At the end of this alert, you will find the Regional Student Activities Chairs (RSACs) and Regional Student Representatives (RSRs) listed. Please be sure to copy your Regional representatives when you complete your on-line activity report.

Please email questions or feedback to <branchreport@ieee.org>.

Regards,
Laura J. Durrett
Manager - Student Services
IEEE Member and Geographic Activities Department

Guidelines for submitting reports and articles to get published in the IEEE MAS LINK newsletter

- The matter may be in doc / rtf / txt format. Other formats including in pdf, jpg will not be considered.
- Pl. use SINGLE column format.
- DO NOT embed the photograph in the document relating to reports.
- Send the photos separately.
- Preferred format is “jpg”. Pl. avoid sending the photos in “bmp”, “png” formats.
- Photographs in digital form should not exceed 1024 pixels in width.
- However, images referred in articles may be embedded at appropriate places in the article document.
- Provide your name, full affiliation, membership no. and email id at the end of the document.
- Send the matter by email with the subject “From <COLLEGE NAME> Matter for Newsletter LINK <MMYY>”
- Address the email to ieeemaslink@gmail.com with a copy to ieeemas@gmail.com
- Pl. note that the matters sent to other email ids may be ignored and may not be considered.
- Submit the materials by 8th of the month to facilitate inclusion in that month's issue of LINK.
- We may ignore the submitted materials, if they do not follow the above guidelines.

Pl. co-operate with us by adhering to the guidelines specified.

- Editor, IEEE MAS LINK

Workshop on Cloud Computing

19 - 20, Aug 2010

IIT Madras, Chennai, India

Organised by

Computer Society of India

Div IV (Communication), Chennai Chapter
and SIG-Grid Computing

and

IEEE Computer Society
Madras Chapter

Supported by

Platinum: Yahoo, Google, HP, Amazon, IBM

Gold: Novell, VMware

Registration Fee & Takeaways: Industry Delegates: Rs. 1500/= ;
CSI / IEEE Member: Rs. 1250/= ; CSI / IEEE Student Members :
Rs. 1000/= ; Academic Faculty & General Students : Rs. 1250/=

Apart from the opportunity to hear the technical presentations from the Industry leaders in Cloud Computing, each delegated will be provided with the following.

1. Workshop Kit
2. CD containing presentations (subject to copyright) and whitepapers, user case studies being shared by the sponsoring organisations
3. A hard copy of the book “Cloud Computing: A Practical Approach” by Anthony T. Velte, Toby J. Velte and Robert Elsenpeter, published by TMH and priced at Rs. 450/= or similar book for reference
4. AWS coupon worth USD 25 to try out Amazon Web Services
5. Certificate of Participation

For more details on participation, please contact

Mr. S. Ramaswamy, Mobile: +91 98400 09417

Email: sypsys@vsnl.com

OR

Mr. H.R. Mohan, Mobile: +91 98414 32179

Email: hrmohan.csi@gmail.com

Website: www.csi-chennai.org/wcc/index.html

ICCI - 2010

International Conference on Computational Intelligence

9 - 11, Dec 2010 at Coimbatore

Organised by

GR Govindarajulu School of Applied Computer Technology
PSGR Krishnammal College for Women
Coimbatore 641 004

For details on paper submission and registration,

please visit our conference website

<http://www.grgsact.com/icci2010/home.html>

ICSIP - 2010
**International Conference on
Signal and Image Processing**

15 - 17, Dec 2010 at Chennai, India

Organised by
RMD Engineering College

In association with
University of Mysore
IEEE Madras Section
IEEE Computer Society, Madras Chapter
IEEE Communications Society, Madras Chapter
Computer Society of India Div IV & Chennai Chapter

Call For Papers

Original contributed papers are invited by **31st Jul, 2010** in areas of Image Processing; Pattern Recognition; Document Processing; Computer Vision; Biometrics; Communication and biomedical signal Processing; VLSI Signal Processing; Data mining & Knowledge Discovery; Information Retrieval; Information Coding; Security in Information Systems; Applications; Informatics and Technology; Signal and Image Processing.

For details, pl. contact

Dr. R.M. Suresh

Vice-Principal, Prof & Head, CSE
RMD Engineering College, Kavaraipettai - 601 206.
Phone : 91-44-27925562 / 63 / 64
Email Id : icsip2010@rmd.ac.in Website : <http://www.rmd.ac.in>

NCRTIT - 10
**2nd National Conference on
Recent Trends in Information Technology**

12 - 13, Aug 2010 at Chennai

Organized by
Dept. of Information Technology
B.S. Abdur Rahman University

In association with
IEEE Computer Society, Madras Chapter
CSI Div IV & Chennai Chapter

Call For Papers

Original papers are invited from research scholars, academicians, PG students and Industrialists by 5th Jul 2010. The topics include but not limited to. Bio-Computing & Biometrics; Cloud Computing; Data Mining /Text Mining; Distributed & Parallel Computing; E-Governance; Grid Computing; High Performance Computing; Inter Network Security; Knowledge Management; Mobile / Sensor / Ad-hoc Networks; Multimedia / Image Processing; Network Security / Cryptography; Pattern Recognition; Pervasive Computing; Semantic Web; Social Web Applications; Soft Computing; Software Engineering & Quality Assurance; Virtualization; VOIP Blue Tooth Technology; Web Content Management; Web Mining and Information Extraction

For details, pl. contact

The Convener, NCRTIT' 10, Dept. of Information Technology
B.S. Abdur Rahman University, Vandalur, Chennai – 600 048.
Phone No. : 044-2275 1347/48/50/ 75/ 0362 Extn : 216/218
E-Mail: ncrtit10@bsauniv.ac.in

Visit our Website

www.ewh.ieee.org/r10/madras

Posted On : 24th June 2010
Posted at: Egmore RMS (Patrika)

FROM:



Room No. 3, ISTE Professional Centre
Gandhi Mandapam Road
Chennai 600 025

Tel : +91 44 2442 3939 Cell : 93823 28776
Fax : +91 44 2442 3939
Email : ieeemas@airtelmail.in, ieeemas@gmail.com
ieeemaslink@gmail.com

TO: