



vol 08 no 1
january 2008

From the desk of ECC

My dear esteemed Members,

We are now in our eighth year for the Section e-newsletter. Thanks for the cooperation that I had over the years to run the system with news and views expressed by the Members and others that were important in one way or other to all of us.

Now coming to the specifics of this month, we are having one after another, three dignitaries of IEEE on their visit to Delhi right at the beginning of the year. First to come was 2008 IEEE President-Elect John Vij who was here from January 23 to 26 and had a meeting with your Section Executive Committee on 25th instant. Now as you have already been notified, IEEE Foundation President Dr Richard Gowen, who is incidentally IEEE Centenary President, i.e., of 1984, is meeting us over a panel discussion on February 04 that will center around on the efforts of IEEE to assist the development of technologies that could improve the effectiveness of many NGO's, foundations, and others who provide services to people in developing regions. Lastly a face-to-face meeting with IEEE Region 10 Director Prof. Janina Mazierska of Massey University (Turitea), New Zealand on February 09.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
January 31, 2008 (*Thursday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lectures

On 04-February-2008 (*Monday*) at 5 pm in the Committee Room, EE Dept, IIT Delhi Panel discussion / meeting with IEEE Foundation President Dr Richard Gowen on assistive technologies in developing regions (*organized by* Consultants Network Affinity Group along with EE Dept of IIT Delhi & IET Delhi Network)

On 09-February-2008 (*Saturday*) at 12:00 hours in the Department of Electronic Science, Room No. 300, University of Delhi South Campus, New Delhi a talk on "Nanoelectronic Devices – Analysis Challenges" by IEEE-EDS Distinguished Lecturer Prof. M. K. Radhakrishnan (*organized by* EDS Chapter)

(already held)

On 02 & 03-January-2008, starting at 9:30 hours in the EE Dept Committee room, Block II, IIT Delhi, *two-day* workshop on 'Energy Environment and Importance of Power Electronics' with Prof Bimal K Bose, University of Tennessee, Knoxville, TN, USA as the main resource person (besides faculty members from EE Dept, IIT Delhi) (*organized by* PES-IAS Delhi Chapter & PELS-IES Delhi Chapter)

On 04-January-2008 (*Friday*), at 17:00 hours in the EE Dept Committee room, Block II, IIT Delhi, talk on 'Energy and Bandwidth-efficient Replica Voting Mechanisms for Secure Real-time Embedded Systems' by Dr. Kaliappa ("Ravi") Ravindran, Department of Computer Science, The Grove School of Engineering, City University of New York, USA (*organized by* IEEE Computer Society Delhi Chapter & IEEE ComSoc Delhi Chapter)

On 05 & 06-January-2008 at University of Delhi South Campus, New Delhi, Mini-Colloquia on "Compact Modeling of advance MOSFET structures and mixed mode applications" (as sponsored by the IEEE Electron Device Society under its Distinguished Lecturer Program)

On 07-January-2008 (*Monday*) at 17:00 hours in the EE Dept Committee room, Block II, IIT Delhi, talk on 'Design and Implementation of Embedded Operating Systems' by Prof. V. L. Narasimhan, Computer Science Department, Western Kentucky University, Bowling Green, KY 42101-1066, USA, URL: <http://www.wku.edu/~lakshmi.narasimhan> (*organized by IEEE Computer Society Delhi Chapter & IEEE ComSoc Delhi Chapter*)

On 16-January-2008 (*Wednesday*), at 19:00 hours in the Conference Room, India International Center (Annexe), 40 Max Mueller Marg, New Delhi, talk on 'New Trends in Electronics EMI/EMS for Consumer Electronics and Other Areas' by Dr Vinod, Laboratory Manager, E A S, 3M Center, St Paul, USA (jointly by IET, UK, Delhi Network & IEEE Delhi Section)

On 18-January-2008 (*Friday*) -
1. Renewable Energy- future scenario: Auditorium, Netaji Subhash Institute of Technology, Sec-3, Dwarka, New Delhi: 10:00 hours,
2. Wind Energy Systems- Challenges ahead: Delhi College of Engineering: 14:30 hours, &
3. A Feedback from East- Lessons on Technology Development for India: IIT Delhi: 18:00 hours
by Prof. S. S. Murthy, EE Dept, IIT Delhi (*organized by PES-IAS Chapter & PELS-IES Chapter of IEEE Delhi Section, with the last in the series jointly with IET, UK, Delhi Network*)

On 30-January-2008 (*Wednesday*) at 12:00 hours in the EE Dept Committee room, Block II, IIT Delhi, a seminar on 'Advanced Multi-Media Processing for Human Centric Digital Life' by Prof. Jhing-Fa Wang, National Cheng Kung University, Taiwan (*organized by CAS-CS Societies Delhi Chapter*)

On 30-January-2008 (*Wednesday*) at 15:00 hours in Exposition Hall, Delhi College of Engineering, "Wie DCE" *in association with* WIE Affinity Group of IEEE Delhi Section is organising a lecture on "Ideas to life-

technology in health care" by Dr. Jayashree from IIT Delhi

On 31-Jan-2008 (*Thursday*) at 8:00 hours at Thapar University, TIET-Patiala, a talk on "Sensors in Biological Engineering and Biotechnology" & at 11:00 hours a talk on "Cancer Hyperthermia Instrumentation" by Dr. V. R. Singh, NPL, New Delhi (*organized by IMS-EMBS Chapter in association with TIET-Patiala*)

Extracts from SCOOP (December 2007)

1) MEMBER AND GEOGRAPHIC ACTIVITIES
As per the IEEE Board of Directors a name change for IEEE Regional Activities has been approved. All previous reference to IEEE Regional Activities should now be referenced as IEEE Member and Geographic Activities (MGA). The change in name also represents a change in the board's organization and a new focus on membership and member development. For more information on this name change, please see the latest issue of "The Institute" - <http://www.theinstitute.ieee.org/> and click on "More than a Name Change".

You can also view the article directly via the following URL:

http://www.theinstitute.ieee.org/portal/site/tionline/menuitem.130a3558587d56e8fb2275875bac26c8/index.jsp?&pName=institute_level1_article&TheCat=2201&article=tionline_legacy/inst2007/dec07/featureRABchange2.xml&

2) REMINDER - ANNUAL REPORTING REQUIREMENTS

In order to maintain viability and to ensure that all geographic units are meeting the needs of their members, each unit is required to submit annual reports of the following items:

* Meeting activity - The minimum meeting requirements are 5 meetings for Sections and Subsections; 2 technical meetings for Chapters; 2 meetings for Affinity Groups.

This information can be submitted online via the electronic L31 meeting report form <http://www.ieee.org/L31>

* Current officers - Please use the online officer report form to report your new officers within your geographic unit. The form is available at:

<http://ewh.ieee.org/forms/scs/interactofficer.php>.

For questions regarding officer reporting, please contact

scs-officer-report@ieee.org

* Financial activity - Each Region, Section and Geographic Council Treasurer is responsible for submitting both the bank account disclosure form and the 2007 financial report for their unit and any subunits (Subsection, Chapters and/or Affinity Groups) to IEEE as soon as possible, but not later than the dates noted below.

31 January 2008 - Submission of the Bank Account Disclosure Form

22 February 2008 - Submission the 2007 Geographic Unit Financial Report

The 2007 Geographic Unit Financial Report and instructions are available online:

http://www.ieee.org/web/geo_activities/rab/scs/Required_Reporting/L50forms_instruc.html

3) IEEE TECHNOLOGY MANAGEMENT COUNCIL

As of January 1, 2008, the IEEE Engineering Management Society will become the IEEE Technology Management Council (TMC). All IEEE Engineering Management Technical Chapters will be renamed IEEE Technology Management Chapters. For example, the IEEE Buffalo Section Engineering Management Chapter will be renamed the IEEE Buffalo Section Technology Management Chapter. The reporting requirements for Technical Chapters of IEEE Technical Councils are same as those for Technical Chapters of IEEE Societies.

4) IEEE FOUNDATION ANNOUNCES 2008 APPLICATION DEADLINES

The IEEE Foundation, Incorporated, the philanthropic arm of the IEEE, is committed to improving the technological literacy of society from childhood through adulthood. One way the IEEE Foundation seeks to achieve this goal is by awarding grants to new and innovative projects. During 2008, unsolicited applications will be accepted in three cycles from IEEE units and other organizations working in areas of relevance and importance to the IEEE and its membership. Projects should achieve one or more of the following objectives:

* Improve primary and secondary science, technology, and math learning

* Encourage pre-university students to consider engineering as a career path

* Increase the public's understanding of the role of engineers and technology in society

* Preserve the history of IEEE associated technologies

* Tap the technological expertise of IEEE members

* Demonstrate ability to be replicated

Application deadlines:

* 4 January 2008 for March Meeting

* 18 April 2008 for June Meeting

* 5 Sep 2008 for November Meeting

Before submitting the online application, please review "How to Apply for a Grant"

(<http://www.ieee.org/organizations/foundation/grants.html>). All applications will be considered for funding by both the IEEE Foundation Board of Directors and the IEEE Life Members Committee. Questions should be directed to the IEEE Foundation Administrator at +1 732 981 3435 or

foundation-office@ieee.org.

Reminder: NATIONAL SOCIETIES IN YOUR COUNTRY:

IEEE Section leaders in Regions 7-10 are encouraged to work together with National Societies in their respective country. Areas of cooperation can include technical and social meetings, conferences and exhibitions, distinguished lecturers, joint awards and seminars. To find out more, visit <http://www.ieee.org/web/aboutus/agreements/idea.html>

**IEEE DELHI SECTION MEMBERSHIP
STATISTICS AT A GLANCE**

(January 30, 2008)

Total: 2190

Affiliate	22
Associate Member	109
Fellow	4
Graduate Student Member	40
Honorary Member	2
Life Fellow	1
Life Member	1
Life Senior	6
Member	513
Senior Member	192
Student Member	1300



vol 08 no 2
february 2008

From the desk of ECC

My dear esteemed Members,

Again I am late. Anyway after lot of struggle and squeezing time table, I could bring out this issue of e-newsletter of the Section. I believe hard copy of our Section Newsletter too is under printing and will be reaching you soon. In the mean time as you can see at the end of this issue, our strength is increasing phenomenally; kudos to Prerna and Daman, primarily who are responsible for our large contingent of Student Members. They are now officially more than 50% of Section. Untiring effort of Students and Educational Activities Standing Committee Chair (Ms. Prerna Gaur) to convene frequent meets and Joint secretary (Mr. Daman Dev Sood) to move around with lecture series at institutes has yielded rich harvest. I hope soon we may be in a

position to cross 2,400 plus figure that used to be the norm of the day in 1998, with of course two-third being higher grade members.

On other important issue, let us welcome Prof. Shibani K Koul as interim Chair of our newly formed MTT-S Chapter. About the formation a small insertion appears elsewhere.

Best regards.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

February 25, 2008 (*Monday*)

E-mail: ieeedsec@iasdl01.vsnl.net.in

Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lectures

(already held)

On 04-February-2008 (*Monday*) at 5 pm in the Committee Room, EE Dept, IIT Delhi Panel discussion / meeting with IEEE Foundation President Dr Richard Gowen on assistive technologies in developing regions (*organized by* Consultants Network Affinity Group along with EE Dept of IIT Delhi & IET Delhi Network)

On 09-February-2008 (*Saturday*) at 12:00 hours in the Department of Electronic Science, Room No. 300, University of Delhi South Campus, New Delhi a talk on "Nanoelectronic Devices – Analysis Challenges" by IEEE-EDS Distinguished Lecturer Prof. M. K. Radhakrishnan (*organized by* EDS Chapter)

International Conference on "Recent Advances in Microwave Theory and Applications (Microwave - 2008)"

With a high level delegation of IEEE MTTS led by its Presidents 2008 (Prof. Jozef Modelski, Institute of Radioelectronics, Faculty of Electronics and Information Technology, Warsaw University of Technology, Warsaw, Poland) and 2009 visiting India during late Nov. 2008,

planning is on for organizing an International Conference on "Recent Advances in Microwave Theory and Applications (Microwave - 2008)" in the last week of November 2008 again at Jaipur. IEEE MTT-S and URSI have already technically sponsored this Conference and put announcement of Conference on their respective websites. Applications for technical sponsorship are also under consideration with IEEE GRSS, IEEE LEOS and EuMA.

"Call for papers" for this conference will be brought out shortly.

Dr. Deepak Bhatnagar
Convener, Microwave-08
Room No. 15, Microwave lab.
Vigyan Bhawan
Department of Physics
University of Rajasthan, Jaipur -302004
Phone: (M) 9828088002, (R) 0141-2784707
(O) 0141-2708017, Fax: 0141-2702645

**An Update on PES Sponsored
POWERCON2008 &
2008 IEEE Power India Conference**

By the closing, extended abstracts numbering 661 were received, with of course some submitted more than once. Review process is on. But due to limitation of space and time during Conference, though there is overwhelming response, it may not be possible to have ultimately more than 70% or so acceptance ratio. In the mean time as decided, revised deadlines are as follows:

Submission of abstract: September 30, 2007
(*revised to: October 31, 2007*)

Conveying acceptance: February 29, 2008
(*revised to: March 31, 2008*)

Submission of final paper: June 30, 2008

Registration of all delegates: August 31, 2008

**On the formation of MTT-S Delhi
Chapter**

6 February 2008

Dr. Shibhan K. Koul
Indian Institute of Technology Delhi
Room No. 320, Block III
C.A.R.E. Hauz Khas
New Delhi – 110016
India

Dear Dr. Shibhan K. Koul:

Congratulations! On behalf of the IEEE Member and Geographic Activities Vice President, Joseph V. Lillie, and IEEE Technical Activities Vice President, J. Roberto de Marca, it is a pleasure to inform you that the requirements of the MGAB Operations Manual have been met, and the IEEE Delhi Section Microwave Theory and Techniques Society - has been formed. The effective date of this Chapter formation is 4 February 2008.

You have been recorded as Chapter Chair. When an election has been held, please report the name and member number of the new Chapter Chair to the IEEE using the online Officer Confirmation form at <http://www.ieee.org/scsreports>. Valuable information regarding IEEE Society Chapters can be found at www.ieee.org/chapters. If we can assist you in any way in the planning of the Chapter activities, please let us know.

We extend our best wishes for the successful operation of this Chapter.

Sincerely,
Cecelia Jankowski
Managing Director
Member and Geographic Activities

cc: J. Lillie – Member and Geographic
Activities Vice President

J. de Marca – Technical Activities Vice
President

J. Mazierska – Region 10 Director

J. Modelski – Microwave Theory and
Techniques Society President

R. Gupta – Delhi Section Chair

M. Ward-Callan - Technical Activities
Managing Director

**IEEE DELHI SECTION MEMBERSHIP
STATISTICS AT A GLANCE**

(February 23, 2008)

Total: 2267

Affiliate	23
Associate Member	111
Fellow	4
Graduate Student Member	43
Honorary Member	2
Life Fellow	1
Life Member	1
Life Senior	6
Member	514
Senior Member	192
Student Member	1370



vol 08 no 3
march 2008

From the desk of ECC

My dear esteemed Members,

Well we are on to spring. But our strength on membership continues to be worrisome, as you may see at the end; possibly a hundred improvement against a depletion from nearly 2,300 to 1,500 plus sometime ago. I have written to IEEE Delhi Section Members who were in arrear. Some have definitely renewed while a few intimated for excusing. Hoping that things will improve, we are still moving with end-January'08 group-mailing list for circulation of this e-newsletter as well as for other communications, be it electronic or through

hard copy posting.

Coming to the Section AGM, we will be there on April 20, 2008 (Sunday). The details about the same just follow.

Best regards.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

March 22, 2008 (*Saturday*)

E-mail: ieeedsec@iasdl01.vsnl.net.in

Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Forthcoming Lecture(s)

04-April-2008 (*Friday*): 6-30 to 7-30 pm in Conference Room # III, India International Center (Annexe), 40 Max Mueller Marg, New Delhi a talk on 'Evolution of New Generation Network and Challenges' by Mr. Satyam N Gupta, Chief Regulatory Advisor, SAARC Region, BT Global Services (*jointly by* IET - Delhi Network, CSI - Delhi Chapter, IEEE Delhi Section and IEI - DSC)

NOTICE FOR THE ANNUAL GENERAL MEETING 2008

IEEE Delhi Section is holding the Annual General Meeting (AGM) as per the following schedule:

Date: 20th April, 2008

Time: 10:30 AM

Venue: Conference Room # 3

India International Center (IIC) Annexe,
Max Mueller Marg, New Delhi-110 003

Program for the Day:

10:30 Members assemble for tea

11:00 Section Annual General Meeting

13:00 Lunch

14:00 AGM of Society Chapters & Affinity Groups

Agenda:

1. Welcome address by the Section Chair
2. Confirmation of Minutes of Meeting of the AGM held on 29th April, 2007 (See Annexure II)
3. Presentation of Activity Report by the Secretary
4. Presentation of the Financial Report by the Treasurer
5. Election of the Executive Committee for the year 2008 (See Annexure I)
*
6. Any other item with the permission of the Chair

You are cordially invited to attend the AGM along with your spouse.

Please confirm your participation as early as possible to enable proper ordering of the lunch to the undersigned by e-mail/phone.

With best regards,

Ravi K. Aggarwal

Secretary, IEEE Delhi Section

*As per Section by-laws, additional nominations for any of the post in the said Executive Committee can be submitted by petition duly signed by a minimum of 25 (Twenty Five) voting members of the Section (numbering 2267 as on 23rd February, 2008) within 28 days of the issue of this Notice. Elections, if necessary, shall be held in the Annual General Meeting to be held on 20th April, 2008.

ANNEXURE I

IEEE DELHI SECTION : EXECUTIVE COMMITTEE SLATE FOR 2008.

1. Dr. R.G.Gupta (MIN. OF IT & COMMUNICATION)
CHAIRMAN

2. Dr. Ram Nath (BHEL)
EXECUTIVE V. C.
 3. Dr. V. R. Singh (NPL)
V. C.
 4. Mr. Ravi Aggarwal (DOOSAN)
SECRETARY
 5. Mr. D. D. Sood (XANSA)
JOINT SECRETARY
 6. Dr. S. Dharmaraja (IIT DELHI)
TREASURER
 7. Mr. P. V. Ekande (EX-NTPC)
PAST CHAIRMAN
- MEMBERS:
8. Mr. V. K. Dutt (INDIAN RAILWAY)
 9. Ms. Prerna Gaur (NSIT)
 10. Prof. Mini S. Thomas (JMI)
 11. Mr. Iqbal Ali (JMI)
 12. Dr. R. G. S. Asthana (CONSULTANT-IT & COMMUNICATION)
 13. Dr. Deepak Garg (THAPAR UNIVERSITY)
 - 14 Ms. Rachna Garg (DCE)
 15. Ms. Sharabani Bhattacharya (IEC-COLLEGE ENGG. & TECH.)
 16. Dr. Sukumar Mishra (IIT DELHI)
- (H.L BAJAJ) (Prof. S.C.DUTTARROY)
MEMBER MEMBER
- (P.V.EKANDE)
CHAIRPERSON

ANNEXURE II

**Minutes of the Annual General Meeting
2007 -IEEE DELHI SECTION**

The Annual General Meeting (AGM) of the IEEE Delhi Section was held at 11:00 AM on April 29th 2007 (Sunday) at Indian International Centre, New Delhi. It was attended by 58 members.

The deliberations of the AGM are as follows

**1. Welcome Address by the
Chairman, IEEE Delhi Section**

Mr. P. V. Ekande, IEEE Delhi Section welcomed the members to the AGM. He highlighted the important events during 2006 and elaborated upon the visit of the IEEE president Mr. Michael Lightner, meeting with the

President of India Dr. A. P. J. Abdul Kalam and the four successful events organized by Delhi section in 2006. He expressed his gratitude to the EXECOM for helping to achieve a number of activities. He congratulated two members who have been elevated in IEEE ranks, Dr. Mini S. Thomas, who has taken over as the Student Activities Coordinator for Region 10. and as a members of the RAB SAC committee and Dr. Subrata Mukhopadhyay (PES) in to the TAB Society Review Committee.

2. Confirmation of the minutes of the General Meeting held on January 15th 2006

2.1 The minutes of the last General Meeting as circulated earlier were then approved by the house as proposed by Dr. Ram Nath and seconded by Prof. Bhim Singh. Mr. Asthana raised the issue of modification of clause 5.1 of the section by laws which will now be taken up by the next EXCOM. Dr. Ranjan Mallik enquired about the next Indo-Pak conference to be hosted by Pakistan and there were no communication as of now, regarding this from the Pakistan side.

3. Presentation of Activity Report by the Secretary

Dr. Mini S. Thomas, the Section Secretary presented the report on the activities of the Section during 2006. The section had 107 activities, of which 53 were administrative meetings. The 48 technical activities were primarily expert lectures by people of eminence on current topics and conferences. The section also hosted 4 major events in 2006, Power Indian conference in April 2006, All India Student Congress at Jamia Millia Islamia in June, INDICON in September and PEDES in December. The section won many awards in 2006, the WIE affinity group and the PES chapter being

adjudged the outstanding affinity group and chapter worldwide.

3.1 Delhi section brought out one issues of the news letter BEACON in 2006, due to the efforts of the publication sub committee. Dr. Subrata Mukhopadhyay, the Electronic communication coordinator regularly circulated the section e newsletter *ieedelhinews* every month, keeping all the members informed of the activities of the section.

3.2 After the discussion, the report was approved as proposed by Dr. R.G. Gupta and seconded by Prof. Bhim Singh.

4. Presentation of Financial Report by the Treasurer

4.1 Dr. Ranjan Mallik the section treasurer presented the audited accounts for the year 2006. The one page report covered the various transactions under 'Receipts' and 'Disbursements' along with the corresponding figures for the previous two years, i.e. 2004 and 2005 for comparison. Members felt that a foot note should be added to the financial report with the outstanding payments and receipts to make it complete. Dr. Mini S. Thomas, WIE chair clarified that WIE had drawn the Prize money for the Outstanding WIE affinity group for 2005 from the section account.

4.2 After discussions the report was approved with Mr. Daman D. Sood proposing and Mr. Zaheer seconding.

5. Election of the new Executive Committee

The AGM approved the new slate proposed by the nomination committee chaired by Mr. H.L. Bajaj as no petitions were received on circulation of the slate. The new Excom with Dr. R.G. Gupta as chair took over the reigns of Delhi section.

Dr. R.G. Gupta in his opening remark,

6. Any other item

The J.K. Pal memorial best volunteer award was presented to nine student volunteers by the section Chair. Dr. Subrata and Dr. Mini S. Thomas were felicitated by the section chair for their elevation to higher positions in IEEE. The Young engineer award was presented to Dr. Dharmaraja of IITD.

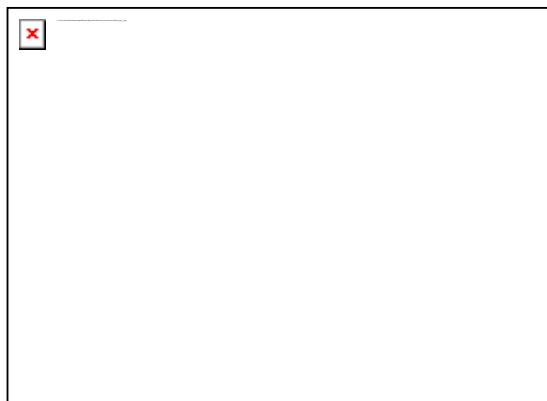
The meeting came to an end with the vote of thanks proposed by the Section chair.

May 8th 2007 Dr. Mini S. Thomas
Secretary, IEEE Delhi Section

Bharati Vidyapeeth Welcomes Guests from Pakistan

By Raja Banthia

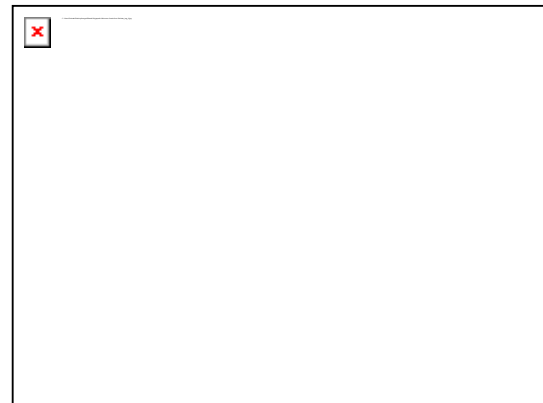
Feb. 2, 2008. The IEEE Student Branch of Bharati Vidyapeeth's College of Engineering, New Delhi, received four delegates from Pakistan on the occasion of its second annual festival Fervour2008 & National Student Symposium.



Pakistani delegation was led by Mr. Rafaeel Akbar Chaudhary, President of Pakistan IEEE Students Council. Other delegates were Mr. Ali Mansoor, Secretary, IEEE-FAST;

Mr. Amir Ali, Chairperson, IEEE-GCUF and Mr. Zia Maharvi, Vice-Chairperson, IEEE-GCUF. Dr. D. S. Bilgi, Principal, welcomed the guests and appreciated their efforts in coming to Delhi & attend the Symposium in the chilling winter. Mrs. Neeta Pandey, Branch Counselor, also valued the initiatives taken by the students of both the countries for enhancement of mutual trust & friendship.

Delegates took keen interest in other events like Robotics & Filmi Chakkar. After lunch, there was a Round Table Discussion of the delegates with the Principal, faculty members & students. Many issues like Women in Engineering (WIE), initiatives by IEEE Sections on both sides of the border, etc. were discussed. Healthy exchange of ideas took place during the conversation. Pakistani guests were awed by the hospitality extended to them by the BVP family & India. Student members of BVPIEEE were also invited for SOFTEC-the annual IT extravaganza in Pakistan in the month of April.



(Raja Banthia is the Chairperson of IEEE Student Branch, Bharati Vidyapeeth's College of Engineering, New Delhi. He can be reached through e-mail. raja.banthia@gmail.com)

Extracts from Chapter Briefs (March 2008)

Chapter Chair Roster

To make it easier for societies to retrieve accurate data regarding their chapters and their chairs a roster was created and posted to the Technical Activities Roster page at: <http://www.ieee.org/portal/pages/tab/roster/index.html> This roster will be updated bi-weekly, to insure that the information is kept current. To access this roster you will need to login using your web account.

Call for 2008 IEEE Educational Activities Board Award Nominations

The IEEE Educational Activities Board (EAB) is seeking nominations to recognize and honor individuals, companies and IEEE Sections for their contributions to engineering and technical education. The deadline for 2008 nominations is 30 April 2008.

For complete descriptions of the eight awards, honorarium details, access to nomination packets and to read about the 2007 EAB Award Recipients, visit <http://www.ieee.org/eab-awards>, or contact eab-awards@ieee.org.

Web Team Communications Section Launched to Report IEEE Web Presence Developments

The IEEE Web Team has launched a Web section designed to provide updates on IEEE Web-related plans and activities. The newly-formed IEEE Web strategy is a greater push toward user-centered design, so that users can accomplish their tasks faster and with less frustration. The section will include project descriptions, updates and deliverables, as well as a feedback mechanism and contact information. The Web team will also issue a quarterly eNewsletter that will provide an overview of recently completed projects. Access the IEEE Web Team Communications Web

section using your IEEE Web account at <http://www.ieee.org/go/webteam>. Contact Candace Beach, Web Presence Manager, with any questions at c.beach@ieee.org.

IEEE Expresses Interest in Collaborating with International Consortium on Open Access Publishing Model

IEEE announced that it will participate in the SCOAP3 initiative, a global effort to develop an open access publishing model that will make peer-reviewed research articles in the high energy physics field available to online users at no cost. The IEEE agreed that relevant articles from one of its journals, the *IEEE Transactions on Nuclear Science*, may be used to develop the new publishing model proposed by SCOAP3 (the Sponsoring Consortium for Open Access Publishing in Particle Physics). A letter signed by the IEEE expressed interest in the initiative, provided it will result in "sustainable" funding and business arrangements to support open access publishing.

IEEE's decision to work with SCOAP3 followed its Board of Directors' decision in November to adopt the IEEE's Principles of Scholarly Publishing in order to provide a framework to evaluate new publishing models.

Read the full press release and full text of the IEEE Principles of Scholarly Publishing at <http://www.ieee.org/go/publishingprinciples>.

IEEE Award Board Seeking Medals and Recognitions Nominations

The IEEE Awards Board is seeking nominations for IEEE Medals and Recognitions and encourages the use of its online Potential Nominee Form. This form allows a preliminary review of a nominee by the selection committee and an opportunity to obtain feedback prior to submitting a full nomination. The Potential Nominee Form is available on the IEEE Awards Web Page at <http://www.ieee.org/portal/pages/about/awards/noms/potnomform.html>.

IEEE Launches memberNet Online Directory

The IEEE has launched an online member directory designed to encourage peer-to-peer networking within IEEE membership. memberNet is the first step in a series of next-generation capabilities that will encourage virtual collaborations between members with similar technical interests, regardless of geography.

While the basic member profile in memberNet contains every member's name and membership grade, each member can indicate by check mark what additional information they would like to also have appear. These may include technical interests, local Section, or IEEE Society affiliation. The memberNet directory, and its opt-in management, is accessible from myIEEE, at <http://www.ieee.org/myieee>. For more information about IEEE memberNet, visit <http://www.ieee.org/membernet>.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(March 21, 2008)

Total: 1638

Affiliate	Active	16
Associate Member	Active	54
Fellow	Active	4
Graduate Student Member	Active	50
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	6
Member	Active	339
Senior Member	Active	172
Student Member	Active	993



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april 2008

From the desk of ECC

My dear esteemed Members,

In very short, we are meeting on April 20, 2008 (Sunday) over AGM of Section at IIC, New Delhi. Bye therefore for the time being.

Best regards.

A handwritten signature in blue ink, appearing to read "Subrata", written over a light blue grid background.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

April 16, 2008 (*Wednesday*)

E-mail: ieeedelhi@ieee.org

Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Forthcoming Lecture(s)

17-April-2008 (*Thursday*): 2.00 PM – 3.00 PM, Venue – CSE Auditorium, Bharti Telecom Building, IIT Delhi, Hauz Khas, New Delhi a seminar on 'Semiconductor Roadmaps – How did we get here and where do we go now?' with Speaker Larry Sumney, CEO, & Steven Hillenius, VP, Semiconductor Research Corporation (IEEE Delhi CAS-CS Societies Chapter and IIT Delhi jointly conducted)

(already held)

04-April-2008 (*Friday*): 6-30 to 7-30 pm in Conference Room # III, India International Center (Annexe), 40 Max Mueller Marg, New Delhi a talk on 'Evolution of New Generation Network and Challenges' by Mr. Satyam N Gupta, Chief Regulatory Advisor, SAARC Region, BT Global Services (*jointly by IET - Delhi Network, CSI - Delhi Chapter, IEEE Delhi Section and IEI - DSC*)

09-April-2008 (*Wednesday*): 5 to 6 pm in EE Department, IIT Delhi, Block II, Room 325, talks on 'Cellular Wave Architecture' by Gaurav Gandhi, Senior Member of Technical Staff at Cadence Design Systems (IEEE Delhi CAS-CS Societies Chapter and IIT Delhi jointly conducted)

11-April-2008 (*Friday*): 11.30 to 12.30 hrs at NPL, talk on "New Directions in Biomedical

Instrumentation" by Dr. V. R. Singh, NPL, New Delhi at NPL, New Delhi (*organized by IMS-EMBS Chapter in association with NPL*)

16-April-2008 (*Wednesday*): 6 pm in the Committee Room, EE Dept, IIT Delhi a talk on 'AC Drive Technologies and Energy Saving Concept' by Mr. Vijay Kumar Bhatt / Mr. Meenu Singhal from Rockwell Automation, Rockwell Automation, Noida (PELS-IES and PES-IAS Chapters and IIT Delhi jointly conducted)

NOTICE FOR THE ANNUAL GENERAL MEETING 2008 (Repeated)

IEEE Delhi Section is holding the Annual General Meeting (AGM) as per the following schedule:

Date: 20th April, 2008
Time: 10:30 AM
Venue: Conference Room # 3
India International Center (IIC) Annexe,
Max Mueller Marg, New Delhi-110 003

Program for the Day:

- 10:30 Members assemble for tea
- 11:00 Section Annual General Meeting
- 13:00 Lunch
- 14:00 AGM of Society Chapters & Affinity Groups

Agenda:

- 7. Welcome address by the Section Chair
- 8. Confirmation of Minutes of Meeting of the AGM held on 29th April, 2007 (See Annexure II)
- 9. Presentation of Activity Report by the Secretary
- 10. Presentation of the Financial Report by the Treasurer

11. Election of the Executive Committee for the year 2008 (See Annexure I)

*

12. Any other item with the permission of the Chair

You are cordially invited to attend the AGM along with your spouse.

Please confirm your participation as early as possible to enable proper ordering of the lunch to the undersigned by e-mail/phone.

With best regards,

Ravi K. Aggarwal

Secretary, IEEE Delhi Section

*As per Section by-laws, additional nominations for any of the post in the said Executive Committee can be submitted by petition duly signed by a minimum of 25 (Twenty Five) voting members of the Section (numbering 2267 as on 23rd February, 2008) within 28 days of the issue of this Notice. Elections, if necessary, shall be held in the Annual General Meeting to be held on 20th April, 2008.

ANNEXURE I

IEEE DELHI SECTION : EXECUTIVE COMMITTEE SLATE FOR 2008.

- 1. Dr. R.G.Gupta (MIN. OF IT & COMMUNICATION)
CHAIRMAN
- 2. Dr. Ram Nath (BHEL)
EXECUTIVE V. C.
- 3. Dr. V. R. Singh (NPL)
V. C.
- 4. Mr. Ravi Aggarwal (DOOSAN)
SECRETARY
- 5. Mr. D. D. Sood (XANSA)
JOINT SECRETARY
- 6. Dr. S. Dharmaraja (IIT DELHI)
TREASURER
- 7. Mr. P. V. Ekande (EX-NTPC)

PAST CHAIRMAN

MEMBERS:

8. Mr. V. K. Dutt (INDIAN RAILWAY)
9. Ms. Prerna Gaur (NSIT)
10. Prof. Mini S. Thomas (JMI)
11. Mr. Iqbal Ali (JMI)
12. Dr. R. G. S. Asthana (CONSULTANT-IT & COMMUNICATION)
13. Dr. Deepak Garg (THAPAR UNIVERSITY)
- 14 Ms. Rachna Garg (DCE)
15. Ms. Sharabani Bhattacharya (IEC-COLLEGE ENGG. & TECH.)
16. Dr. Sukumar Mishra (IIT DELHI)

(H.L BAJAJ) (Prof. S.C.DUTTARROY)
MEMBER MEMBER

(P.V.EKANDE)
CHAIRPERSON

ANNEXURE II

Minutes of the Annual General Meeting 2007 -IEEE DELHI SECTION

The Annual General Meeting (AGM) of the IEEE Delhi Section was held at 11:00 AM on April 29th 2007 (Sunday) at Indian International Centre, New Delhi. It was attended by 58 members.

The deliberations of the AGM are as follows

7. Welcome Address by the Chairman, IEEE Delhi Section

Mr. P. V. Ekande, IEEE Delhi Section welcomed the members to the AGM. He highlighted the important events during 2006 and elaborated upon the visit of the IEEE president Mr. Michael Lightner, meeting with the President of India Dr. A. P. J. Abdul Kalam and the four successful events organized by Delhi section in 2006. He expressed his gratitude to the EXECOM for helping to achieve a number of activities. He congratulated two members who have been elevated in IEEE ranks, Dr. Mini S. Thomas, who has taken over as the Student Activities Coordinator for Region 10. and as a

members of the RAB SAC committee and Dr. Subrata Mukhopadhyay (PES) in to the TAB Society Review Committee.

8. Confirmation of the minutes of the General Meeting held on January 15th 2006

2.2 The minutes of the last General Meeting as circulated earlier were then approved by the house as proposed by Dr. Ram Nath and seconded by Prof. Bhim Singh. Mr. Asthana raised the issue of modification of clause 5.1 of the section by laws which will now be taken up by the next EXCOM. Dr. Ranjan Mallik enquired about the next Indo-Pak conference to be hosted by Pakistan and there were no communication as of now, regarding this from the Pakistan side.

9. Presentation of Activity Report by the Secretary

Dr. Mini S. Thomas, the Section Secretary presented the report on the activities of the Section during 2006. The section had 107 activities, of which 53 were administrative meetings. The 48 technical activities were primarily expert lectures by people of eminence on current topics and conferences. The section also hosted 4 major events in 2006, Power Indian conference in April 2006, All India Student Congress at Jamia Millia Islamia in June, INDICON in September and PEDES in December. The section won many awards in 2006, the WIE affinity group and the PES chapter being adjudged the outstanding affinity group and chapter worldwide.

3.3 Delhi section brought out one issues of the news letter BEACON in 2006, due to the efforts of the publication sub committee. Dr. Subrata Mukhopadhyay, the Electronic communication coordinator regularly circulated the section e newsletter *ieeedelhinews* every month, keeping

all the members informed of the activities of the section.

- 3.4 After the discussion, the report was approved as proposed by Dr. R.G. Gupta and seconded by Prof. Bhim Singh.

10. Presentation of Financial Report by the Treasurer

- 4.3 Dr. Ranjan Mallik the section treasurer presented the audited accounts for the year 2006. The one page report covered the various transactions under 'Receipts' and 'Disbursements' along with the corresponding figures for the previous two years, i.e. 2004 and 2005 for comparison. Members felt that a foot note should be added to the financial report with the outstanding payments and receipts to make it complete. Dr. Mini S. Thomas, WIE chair clarified that WIE had drawn the Prize money for the Outstanding WIE affinity group for 2005 from the section account.

- 4.4 After discussions the report was approved with Mr. Daman D. Sood proposing and Mr. Zaheer seconding.

11. Election of the new Executive Committee

The AGM approved the new slate proposed by the nomination committee chaired by Mr. H.L. Bajaj as no petitions were received on circulation of the slate. The new Excom with Dr. R.G. Gupta as chair took over the reigns of Delhi section. Dr. R.G. Gupta in his opening remark,

12. Any other item

The J.K. Pal memorial best volunteer award was presented to nine student volunteers by the section Chair. Dr. Subrata and Dr. Mini S. Thomas were felicitated by the section chair for their elevation to higher positions in IEEE. The Young engineer award was

presented to Dr. Dharmaraja of IITD.

The meeting came to an end with the vote of thanks proposed by the Section chair.

May 8th 2007 Dr. Mini S. Thomas
Secretary, IEEE Delhi Section

ICE : In Case of Emergency

We all carry our mobile phones with names & numbers stored in its memory but nobody, other than ourselves, knows which of these numbers belong to our closest family or friends.

If we were to be involved in an accident or were taken ill, the people attending us would have our mobile phone but wouldn't know who to call. Yes, there are hundreds of numbers stored but which one is the contact person in case of an emergency? Hence this "ICE" (In Case of Emergency) Campaign

The concept of "ICE" is catching on quickly. It is a method of contact during emergency situations. As cell phones are carried by the majority of the population, all you need to do is store the number of a contact person or persons who should be contacted during emergency under the name "ICE" (In Case Of Emergency).

The idea was thought up by a paramedic who found that when he went to the scenes of accidents, there were always mobile phones with patients, but they didn't know which number to call. He therefore thought that it would be a good idea if there was a nationally recognized name for this purpose. In an emergency situation, Emergency Service personnel and hospital Staff would be able to quickly contact the right person by simply dialing the number you have stored as "ICE."

For more than one contact name simply enter ICE1, ICE2 and ICE3 etc. A great idea that will make a difference!

Let's spread the concept of ICE by storing

an ICE number in our Mobile phones today!

Please forward this. It won't take too many "forwards" before everybody will know about this. It really could save your life, or put a loved one's mind at rest.

ICE will speak for you when you are not able to

Iqbal Ali

Chair, IEEE GOLD Delhi Section
Department of Electrical Engineering
Faculty of Engineering & Technology
Jamia Millia Islamia, New Delhi-110025
Ph.: +91-9891478481(M), Fax. +91-011-26981717 Extn.-2346

MGA SCOOP, April 2008

A monthly newsletter for IEEE Section, Council, Subsection, and Area Chairs, Treasurers, Newsletter Editors, and Webmasters

- [IEEE LAUNCHES MEMBERNET ONLINE DIRECTORY](#)
- [IEEE SECTIONS CONGRESS – REGISTRATION OPEN](#)
- [OU WEBSITE VERIFICATION REQUEST FOR ACTION](#)
- [FEBRUARY MEMBERSHIP HIGHLIGHTS](#)
- [MGA AWARDS NOMINATIONS – OUTSTANDING SECTION AWARD, WILLIAM MIDDLETON DISTINGUISHED SERVICE AWARD](#)
- [IEEE TECHNOLOGY MANAGEMENT COUNCIL CHAPTERS](#)
- [IEEE AWARD THAT RECOGNIZES ETHICAL PRACTICES](#)
- [NEW IEEE ANNUAL ELECTION DEADLINES](#)

Reminder: All previous reference to IEEE Regional Activities should now be referenced as IEEE Member and Geographic Activities (MGA). Please remember to update your web page and other documentation.

IEEE LAUNCHES MEMBERNET ONLINE DIRECTORY

The IEEE has launched an online member directory designed to encourage peer-to-peer networking within IEEE membership. memberNet is the first step in a series of next-generation capabilities that will encourage virtual collaborations between members with similar technical interests, regardless of geography. While the basic member profile in memberNet contains every member's name and membership grade, each member can indicate by check mark what additional information they would like to also have appear. These may include technical interests, local Section, or IEEE Society affiliation. The memberNet directory, and its opt-in management, is accessible from myIEEE, at <http://www.ieee.org/myieee>. For more information about IEEE memberNet, visit <http://www.ieee.org/membernet>.

REGISTRATION NOW OPEN - IEEE SECTIONS CONGRESS 2008

As a reminder, IEEE Sections Congress 2008 will be held 19 – 22 September at the Quebec City Convention Center in Quebec City, Canada. The theme of the event is "Celebrating Volunteer Achievements Worldwide." The three program tracks are: Membership; Section Management; and Section/Chapter Activities. The registration web site for SC08 will be now available. If you are planning on attending, please ensure that you have the appropriate travel documents. Visit <http://www.ieee.org/sc2008> for more information.

OU WEBSITE VERIFICATION REQUEST

Today, IEEE has over 1,300 websites hosted on the IEEE web hosting server. Some of these websites have not been updated to reflect the current year activities. In order to ensure that our websites are providing relevant information, each Region, Council, Section, Subsection and Chapter is being

asked to check the lists of their organizational unit websites and verify if whether or not they are outdated. Please visit <<http://ewh.ieee.org/ewh/>> and select your Region from the "OU Websites" menu. If you do not see your Organizational Unit's website listed, please contact ewh-webmaster@ieee.org so that the link to your website can be added to the list. If your website is not listed please contact ewh-webmaster@ieee.org and include the link to your website.

FEBRUARY MEMBERSHIP HIGHLIGHTS

IEEE membership reached 302,260 in February 2008, an increase of 1.3 percent compared to February 2007. Specifically, higher grade memberships are up 1.3 percent, student memberships have increased 1.1 percent. Society membership decreased 1.0 percent.

Complete details are available in the Membership Development Report at <<http://www.ieee.org/mdprogreport>>. In order to access this site, you must use your IEEE Web Account. If you do not have an IEEE Web Account, please go to <<http://www.ieee.org/portal/pages/web/accounts/index.html>>.

MGA AWARD NOMINATIONS

The MGA Board is soliciting nominations for Outstanding Small and Large Sections. Additionally, nominations are being accepted for the MGA William W. Middleton Distinguished Service Award. Nominations for the Outstanding Section award are due on 15 May 2008 and nominations for the William W. Middleton Distinguished Service award are due on 31 May 2008. Additional information is available at the following URL: <<http://www.ieee.org/web/volunteers/mga/home/Awards/index.html>>

IEEE TECHNOLOGY MANAGEMENT COUNCIL CHAPTERS

As of 1 January 2008, the IEEE Engineering Management Society became the IEEE Technology Management Council (TMC). All IEEE Engineering Management Technical Chapters have been renamed IEEE Technology Management Chapters. The reporting requirements for Technical Chapters of IEEE Technical Councils are same as those for Technical Chapters of IEEE Societies.

IEEE Technical Councils do not have individual members as Societies do. Instead, they are supported by IEEE Societies. The IEEE Technology Management Council consists of the following member societies: Aerospace & Electronic Systems, Broadcast Technology Society, Circuits & Systems Society, Communications Society, Computer Society, Electron Devices Society, Industrial Electronics Society, Lasers and Electro-Optics Society, Professional Communication Society, Reliability Society, Signal Processing Society, Solid State Circuits Society, Systems Man and Cybernetics Society, Vehicular Technology Society.

If your Section has members of any of the above societies and if your Section has an IEEE Technology Management Chapter these members are now members of the local TMC Chapter. These individuals may begin to receive communication from the TMC Chapter informing them of their activities.

IEEE AWARD THAT RECOGNIZES ETHICAL PRACTICES

Do you know of an IEEE member or an organization employing IEEE members that has shown exemplary ethical behavior or practices, or successfully advocated them? Then consider nominating that person or company for the IEEE Award for Distinguished Ethical Practices. The deadline for nominations is 1 July.

Nominations must come from the general membership of the IEEE. Members of the IEEE Board of Directors, the IEEE Awards

Board, The IEEE Ethics and Member Conduct Committee (EMCC), and IEEE staff may not submit nominations. Nor are self-nominations permitted.

The nomination form is available on the EMCC Web site at <<http://www.ieee.org/ethics>> and through the "Other Awards Programs" link on the IEEE Awards Web site at <<http://www.ieee.org/awards>>.

NEW IEEE ANNUAL ELECTION DEADLINES

The IEEE Board of Directors approved several deadline changes related to the IEEE annual election, beginning in 2008. Most, but not all, of the annual election deadlines have been moved up by one month.

All ballots will be mailed to eligible voting members by 1 August and completed ballots must now be received by the election vendor by 1 October, 12:00 noon Central Daylight Time USA (17:00 GMT). Review the new IEEE Annual election deadlines at <<http://www.ieee.org/web/aboutus/corporate/election/index.html>>. For more information, contact Carrie Loh, Corporate Activities, at c.loh@ieee.org.

As a friendly reminder, when offering candidates in the annual election the opportunity to be published in any IEEE publication in connection with their candidacy, please offer the same opportunity to their opponents in the publication as specified in IEEE Policy 13.3.C.

Reminder: NATIONAL SOCIETIES IN YOUR COUNTRY:

IEEE Section leaders in Regions 7-10 are encouraged to work together with National Societies in their respective country. Areas of cooperation can include technical and social meetings, conferences and exhibitions, distinguished lecturers, joint

awards and seminars. To find out more, visit <<http://www.ieee.org/web/aboutus/agreements/idea.html>>

Note: This newsletter is intended for the interest of IEEE volunteers and may be shared with other volunteers. The newsletter, in its entirety or in part, should not be sent to public bulletin board systems.

Archival issues of SCOOP are available at the following URL: <http://www.ieee.org/scoop>.

IEEE Member and Geographic Activities, April 2008

THE IEEE REGION TEN NEWSLETTER March 2008

Dear IEEE member,

The March 2008 edition of The Region Ten Newsletter has been posted on the R10 website and is now available at the following link:

http://www.ewh.ieee.org/reg/10/Newsletter/2008/R10_eNewsletter-March2008.pdf

For previous issues please visit: <http://www.ewh.ieee.org/reg/10/Newsletter/Newsletters.htm>

You will need Adobe Acrobat Reader Version 6 or higher to read the newsletter. The latest version of Adobe Acrobat Reader can be downloaded from: <http://www.adobe.com/downloads/>

I hope you will find the first issue for 2008 interesting and would consider publishing news from your Section in the next issue. The next issue of the newsletter will be published in June 2008.

Happy reading!

Zia Ahmed Editor, R10 Newsletter

On India Initiative – an update

Dear Mr Ron

It is really wonderful to receive your mail, offering all support for the Initiative. In nutshell, we have drawn up the guidelines to implement the National Distinguished Lecturer programme, aimed at blanketing India with IEEE programmes such that the benefits would reach members and student branches geographically away from centres of activity of Sections. A national Co-ordinator has also been identified - Mr Gopakumar, a very senior IEEE member. A number of the Sections have also identified their nominees to work on this project. The list of national experts should be ready by end of April. We expect to start the lecture series by 1 May. Mr K G Satheeshkumar, Secretary, India Council and Prof V K Damodaran, Editor, India Council newsletter may supplement with more details

Thanks and regards
N T Nair, Chair, India Council

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(April 16, 2008)

Total: 1614

Affiliate	Active	14
Associate Member	Active	56
Fellow	Active	4
Graduate Student Member	Active	48
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	6
Member	Active	331
Senior Member	Active	174
Student Member	Active	977



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may 2008

From the desk of ECC

My dear esteemed Members,

This issue goes with Minutes of Meeting of Section AGM held on April 20, 2008 and other featured news. Please have a look on all.

Our strength now stands at 1753. Hence I am circulating to new e-mail list based on the database fetched by our Joint Secretary Mr. Daman Dev Sood, who is assisting me in my job of IEEE volunteer as Electronic Communications Coordinator of the Section. I am trying to post also the updated lists of Officers and Standing Committees of Section that you may be in a position to see at Section web-site shortly. Till then please bear with me.

Best regards.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

May 25, 2008 (*Sunday*)

E-mail: ieeedelhi@ieee.org

Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Forthcoming Lecture(s)

30-May-2008 (*Friday*): 10:00 AM, at Asia Pacific Institute of Management, 3 & 4 Institutional Area, Jasola (Sarita Vihar), New Delhi - 110025 a talk / presentation by Prof Celia Desmond, IEEE ComSoc Distinguished Lecturer, World Class – Telecommunications, 2007 IEEE Director and Secretary, 2006 Vice President IEEE Technical Activities, 2005-2007 Vice President Member Relations IEEE

Engineering Management Society, 2002-2003 President IEEE Communication Society, 2000-2001 President IEEE Canada (IEEE ComSoc Delhi Chapter and APIM *jointly conducted*)

11-June-2008 (*Wednesday*): at TIET (Thapar Institute of Engineering & Technology), Patiala a half-day workshop on 'Geometric Algorithms: an overview of approximation algorithms' by Dr. Sandeep Sen, Professor, Computer Science & Engineering Department, IIT Delhi (*organized by IEEE Computer Society Delhi Chapter in association with TIET*)

12-June-2008 (*Thursday*): at TIET (Thapar Institute of Engineering & Technology), Patiala a half-day workshop on 'Online Algorithms' by Prof. Navneet Goyal, Head, Computer Science and Information Sciences, BITS Pilani (*organized by IEEE Computer Society Delhi Chapter in association with TIET*)

21-June-2008 (*Saturday*): 10 am to 5 pm, at MAIT (Maharaja Agrasen Institute of Technology), Rohini, Delhi a daylong workshop on 'Extended SDLC, Software Estimation, Software Quality, Software Traceability, Software Quality Records Management etc.' by Mr Daman Dev Sood, SMIEEE, Joint Secretary, IEEE Delhi Section, Chair Computer Society Delhi Chapter, Vice President - Business Continuity Management -UK, India, Steria (*organized by IEEE Computer Society Delhi Chapter in association with MAIT*)

(*already held*)

09-May-2008 (*Friday*): 11-00 AM at NPL, New Delhi Talk on "e-Health - Sensitive Issues" by Dr V R Singh, NPL, New Delhi (*organized by IMS-EMBS Chapter in association with NPL*)

FORTHCOMING MAJOR EVENT(S)

International Conference on "Recent Advances in Microwave Theory and Applications (Microwave - 2008)"

With a high level delegation of IEEE MTT-S led by its Presidents 2008 (Prof. Jozef Modelski, Institute of Radioelectronics, Faculty of Electronics and Information Technology, Warsaw University of Technology, Warsaw, Poland) and 2009 visiting India during late Nov. 2008, planning is on for organizing an International Conference on "Recent Advances in Microwave Theory and Applications (Microwave - 2008)" in the last week of November 2008 again at Jaipur. IEEE MTT-S and URSI have already technically sponsored this Conference and put announcement of Conference on their respective websites. Applications for technical sponsorship are also under consideration with IEEE GRSS, IEEE LEOS and EuMA.

"Call for papers" for this conference will be brought out shortly.

Dr. Deepak Bhatnagar
Convener, Microwave-08
Room No. 15, Microwave lab.
Vigyan Bhawan
Department of Physics
University of Rajasthan, Jaipur -302004
Phone: (M) 9828088002, (R) 0141-2784707
(O) 0141-2708017, Fax: 0141-2702645

POWERCON2008 & 2008 IEEE Power India Conference

IEEE PES-IAS Delhi Chapter with IEEE Power Engineering Society as sponsor and with the support of initiator Chinese Society for Electrical Engineering, is holding [IEEE PES Asia Pacific Region Conference POWERCON 2008 & 2008 IEEE Power India Conference on "Technological advancements for the development of power sector"](#) during October 12 - 16, 2008 at Grand Intercontinental, New Delhi, India.

ISMOT-2009

12th International Symposium on Microwave and Optical Technology (**ISMOT-2009**) to

be held in Ashoka Hotel from December 16 – 19, 2009. For further details contact Prof. R.S. Gupta, Symposium Chairman – ISMOT-2009, Semiconductor Devices Research Laboratory, Department of Electronic Science, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021, INDIA, Tel: 91-11-2411 5580, Telfax: 91-11-24110606, E-mail: chairman@ismot2009.in.

Minutes of the Annual General Meeting 2008 -IEEE DELHI SECTION

The Annual General Meeting (AGM) of the IEEE Delhi Section was held at 10:30 AM on April 20th 2008 (Sunday) at Indian International Centre, New Delhi. 66 members attended it.

The deliberations of the AGM are as follows:

1. Welcome Address by the Chairman, IEEE Delhi Section

Dr. R. G. Gupta, IEEE Delhi Section Chairman, welcomed the members along with their families and in particular the Guest Speaker Mr. Sri Nath from DIT to the AGM. He highlighted the important events during 2007 and congratulated various committees for the successful conduct of the activities events during 2007. He particularly extended his warm greetings and appreciation to the Student Branches for their active participation at Section and Region level and expected more growth during 2008. The Section will continue supporting this particular activity both technically and financially on priority. He congratulated all award winners as individuals, chapters and affinity groups. He concluded his address expressing thanks to all Delhi Section Members for giving the EX-Com opportunity to work for two years.

2. Confirmation of the minutes of the Annual General Body Meeting held on 29th April, 2007

The minutes of the last AGM as circulated earlier were then approved by the house as

proposed by Mr. M.M.S. Puri and seconded by Mr. V.K. Gupta.

3. Presentation of Activity Report by the Secretary

Mr. Ravi K. Aggarwal, the Section Secretary, presented the report on the activities of the Section during 2007. The section had 98 activities, of which 53 were administrative meetings. The 50 technical activities were primarily expert lectures by people of eminence on current topics of interest and conferences. Besides, there were 2 Educational, 3 Professional and 1 Social activity. The section hosted 4 Distinguished Lecturers during 2007.

The section won many awards in 2006, the PES-IAS Chapter being recognized under the 'High Performing Chapter Program'.

A new Chapter MTT017 (Microwave Theory and Techniques) has been established in IEEE Delhi Section with Dr. Shibani Koul of IIT Delhi as Chair.

The Section brought out one issue of the news letter BEACON during 2007, due to the efforts of the Publication Sub- committee.

Dr. S. Mukhopadhyay, the Electronic communication coordinator, regularly circulated the section e-newsletter *ieeedelhinews* every month for the seventh year since its inception, keeping all the members informed of the activities of the section. After the discussion, the report was approved as proposed by Mr. V.K. Gupta and seconded by Prof. Alok Mittal.

4. Presentation of Financial Report by the Treasurer

Dr. S. Dharmaraja, the Section Treasurer, presented the audited accounts for the year 2007. The one page report covered the various transactions under 'Receipts' and 'Disbursements' along with the corresponding figures for the previous two years, i.e. 2005 and 2006 for comparison. Mr. V.K. Gupta suggested that seed money and travel allowances be shown

appropriately in both 'Receipts' and 'Disbursements' for clearer understanding. After discussions the report was approved as proposed by Mr. Arup Roy and seconded by Ms. Prerna Gaur.

5. Guest Lecture by Dr. Sri Nath, Senior Director, DIT

Dr. Sri Nath, Senior Director, DIT delivered the scintillating talk on 'Securing India Cyber Space: Issues & Challenges'. The talk was very well received and appreciated by the audience.

6. Election of the new Executive Committee

The AGM approved the new slate proposed by the nomination committee chaired by Mr. H.L. Bajaj, as no petitions were received on circulation of the slate. The new Ex-com with Dr. R.G. Gupta as Chair took over the reigns of Delhi section.

7. Felicitations

The following distinguished members were felicitated on the occasion:

- . The J.K. Pal memorial awards were presented to student members.
- . Mr. R. K. Asthana—R 10 Outstanding Volunteer Award
- . Dr. Asok Bhattacharyya-R 10 Best Student Counselor Award
- . Mr. P.V. Ekande-Certificate of Appreciation from EMS

8. General

AGM was informed about providing subsidy/reimbursement of IEEE membership subscription to retired persons fulfilling the following criteria:

1. Member must be retired and not active/full time re-employed
2. Members must have at least 20 years of standing
3. Subsidy/reimbursement shall be basic membership plus one society of their choice

4. Members shall visit and lecture at least two student branches in a year

The member who fulfills these criteria can claim reimbursement by submitting a copy of receipt to Treasurer. This initiative by the Section was widely welcomed by the members present at the AGM.

The meeting came to an end with the vote of thanks proposed by Mr. Daman Dev Sood.

Ravi K. Aggarwal
Secretary, IEEE Delhi Section

MGA SCOOP, May 2008

MGA vTOOLS MEETING PILOT PROGRAM

A new tool to schedule and advertise section and chapter meetings is being piloted. vTools. Meetings is a tool for managing meetings that will be available to IEEE sections and chapters at no charge. It is piloted by Membership and Geographic Activities as a part of the MGA vTools project that will provide section and chapters with a set of volunteer-developed tools to assist them in managing their ongoing activities. In the pilot release of the vTools.Meetings officers can create meeting announcements with no dependence on a webmaster. Members and the public may then see the upcoming meetings, drill down for details, and register (accepting credit card payments is not yet supported). The tool offers a vCalendar feature providing an easy mechanism for users to add meetings to their personal calendar systems. It also provides meeting RSS feeds and has a simple way of integrating them into section and chapter websites. Information for meetings in neighboring sections or for the Region can be also integrated. Future releases of the tool will include feeding meeting information into myIEEE. vTools.Meetings is currently running in a pilot phase with a plan to announce the results at the Sections Congress. More

information is available at <http://jape.ieee.org/twiki/bin/view/Main/Meetings/WebHome>. If you have any questions or if you would like to be part of the pilot program please e-mail the vTools.Meetings team at vtools-meetings@ieee.org

PUBLICIZE YOUR CONFERENCE

As a reminder, IEEE Conference Services is asking all Regions, Chapters and Sections to submit an Information Schedule for all Conferences, Symposia, Workshops, Tutorials, Short Courses, Expositions and Conventions. The Information Schedule is a request for basic conference summary information and will allow Conference Services to develop a complete and accurate IEEE conference business profile. In addition, better information will help facilitate a stronger negotiating position with service providers and the information will be used to help you promote your conferences through the IEEE website. As an extra benefit, this conference information is also fed to regional calendars for additional coverage for your unit. This request for information through the Information Schedule does not imply any changes in financial reporting policies. The same threshold for financial reporting remains in effect: which requires that any conference with budgeted income or expense of greater than \$25K USD must follow IEEE conference financial reporting rules. The Information Schedule is a powerful tool that benefits IEEE Conference Services and the Regions, Chapters and Sections. Submit the Schedule and it will be used to benefit all. Contact: IEEE Conference Services, 1-732-562-3878, conference-services@ieee.org

IEEE CONFERENCE NEWSLETTER - MONTHLY

The Conference Organizers' Newsletter is distributed monthly to IEEE Conference Organizers. It contains all the relevant news and information from IEEE Conference Business Services, including tips, industry insights, IEEE compliance reminders, and a

Conference Organizer Profile of the Month. Past issues of the newsletter are available at <http://newsmanager.commpartners.com/ieeemeet/issues/>. To subscribe to the Conference Organizers' Newsletter, please email ConferenceNewsletter@ieee.org.

IEEE EXECUTIVE DIRECTOR RESIGNS

Jeffrey Raynes has submitted his resignation as IEEE Executive Director and Chief Operating Officer to President Lew Terman effective 5 June 2008. "It has been a privilege to work with the IEEE during these exciting times," Raynes said. In a message to employees dated 16 April, Raynes applauded the staff and volunteers for their many accomplishments during his tenure. Among the achievements he cited were the adoption of a new strategic plan, the launch of the new Business Management System, and the strengthening of IEEE's global presence with a new focus on international operations. Raynes noted, "I have every confidence that the IEEE will continue the forward progress towards its envisioned future. The future is so very bright for the IEEE." In response to Raynes' announcement, IEEE President Lew Terman said, "Jeff has ably served the IEEE in his role as Executive Director. IEEE is a better organization as a result of his contributions. I want to thank Jeff for his service to IEEE." The IEEE Board of Directors will soon begin the search process for a new IEEE Executive Director. Comments may be sent to president@ieee.org.

IEEE.tv ANNOUNCEMENT - TWO NEW PROGRAMS RELEASED

IEEE.tv is an internet based television network made possible by the members of IEEE. IEEE.tv produces and delivers special-interest programming about technology and engineering for the benefit of IEEE's members and the general public. The following programs have been released recently.

- Nerd Girls - They're "Beauty and the Geek" all in one package! Meet the NERD GIRLS – an impressive team of female engineering students, just one year away from landing top jobs. They're stylish, self-possessed, ambitious and confident. Whether building a solar car or harnessing wind power on a remote island, these girls fully intend to change the planet with their own ingenuity and hard work. NERD GIRLS is soon to be a reality television series developed for multi-platform broadcast in the United States and abroad.
- IEEE.tv "Energy Innovations"- Solar Goes Small - Cardiff, Wales is the unlikely home of arguably one of the most innovative solar projects in the world. A solar panel manufacturing plant that will be the first facility that makes renewable energy products using only renewable energy is being built in Cardiff. The manufactured solar panels will be for small, personal devices like cell phones and laptops. But the panel isn't just solar—their technology also generates power using indoor lighting and moonlight. The thin, flexible substrate has endless applications in small electronics, freeing everyday devices from the tyranny and limitations of the traditional battery. And, the group plans to target the "Third World" market, enabling millions of potential consumers to skip the traditional interface with the Grid and rely solely on an abundant and free source of energy.

IEEE Expert Now Pilot Program Enables Members to Earn Free Continuing Education Units – Extended Through 2008

IEEE Expert Now courses are available for use by IEEE Regions, Sections, and Chapters interested in participating in the IEEE Expert

Now Section-Chapter Pilot Program. The program helps local IEEE volunteers organize an event where attendees can view one or more IEEE Expert Now course(s) and discuss the materials with a local expert on that topic. There is no charge for participating in this program in 2008, and IEEE Regions, Sections and Chapters who do participate this year will have the ability to award Continuing Education Units (CEUs) to event participants free of charge. IEEE Regions, Sections and Chapters interested in participating should contact IEEE Educational Activities (EA) staff to begin planning their event. IEEE EA staff provides access to the selected course(s), can make recommendations or provide "best practices" for organizing the event, provide surveys for attendees' feedback and issue CEUs to attendees who return completed surveys. For more information visit the IEEE Expert Now Section-Chapter Program Web site or send a message to expertnowinfo@ieee.org.

IEEE POWER ENGINEERING SOCIETY OFFICIALLY CHANGES NAME TO IEEE POWER & ENERGY SOCIETY

After a final vote from the Society membership, the IEEE Power Engineering Society has officially changed its name to the IEEE Power & Energy Society (PES), effective 22 April. In an announcement at the 2008 IEEE PES Transmission and Distribution Conference in Chicago, Ill., 2008 PES President Wanda Reder outlined the benefits of the name change:

- more relevant to current member interests and aligns with global needs;
- positions the Society for increased interaction and external collaboration;
- improves the Society 's external image;
- provides framework for embracing emerging technologies;
- appeals to "Societal" interests of potential members.

The name change also:

- maintains the strong IEEE PES acronym and identity;
- aligns with the POWER AND ENERGY Magazine title and;
- better reflects the existing mission, scope, field of interest.

The Society's mission will remain "to be the leading provider of scientific and engineering information on electric power and energy for the betterment of society and the preferred professional development source for [our] members."The IEEE PES is the oldest IEEE Society, and will celebrate its 125TH anniversary in 2009, along with the IEEE itself. For full coverage of the PES Transmission and Distribution conference, read the show's official blog at <http://ieeepes-td.com/>.

CALL FOR FELLOW NOMINATIONS – CLASS OF 2010

Nominations are being accepted for the IEEE Fellows class of 2010. The rank of IEEE Fellow is the institute's highest member grade, bestowed on an IEEE Senior Member who has had an extraordinary record of accomplishments in any of the IEEE fields of interest. The deadline for nominations is 1 March 2009. Senior Members can be nominated in one of four categories: application engineer/practitioner, research engineer/scientist, educator, or technical leader. The Fellows Web pages contain information regarding the history of the IEEE Fellows program, the nomination process, access to the Fellows Nomination Kit, lists of Fellows who are eligible to be references and more about the Fellow program.

WEB TEAM COMMUNICATIONS SECTION LAUNCHED TO REPORT IEEE WEB PRESENCE DEVELOPMENTS

The IEEE Web Team has launched a Web section designed to provide updates on IEEE Web-related plans and activities. The newly-

formed IEEE Web strategy is a greater push toward user-centered design, so that users can accomplish their tasks faster and with less frustration. The section will include project descriptions, updates and deliverables, as well as a feedback mechanism and contact information. The Web team will also issue a quarterly eNewsletter that will provide an overview of recently completed projects. Access the IEEE Web Team Communications Web section using your IEEE Web account. Contact Candace Beach, Web Presence Manager, with any questions at c.beach@ieee.org.

PREVIOUS HEADLINES

- IEEE online Membership Directory has been launched visit <<http://www.ieee.org/membernet>>
- Registration for the 2008 IEEE Sections Congress is now open <<http://www.ieee.org/sc2008>>
- Monthly Membership Highlights are available - <<http://www.ieee.org/mdprogreport>>
- MGA Award Nominations Due - Nominations for the Outstanding Section award are due on 15 May 2008 and nominations for the William W. Middleton Distinguished Service award are due on 31 May 2008. Additional information is available at the following URL: <http://www.ieee.org/web/volunteers/mga/home/Awards/index.html>
- OU Website Verification Request - In order to ensure that our websites are providing relevant information, each Region, Council, Section, Subsection and Chapter is being asked to check the lists of their organizational unit websites and verify if whether or not they are outdated. Please visit <<http://ewh.ieee.org/ewh/>>
- National Societies in your country - IEEE Section leaders in Regions 7-10 are encouraged to work together

with National Societies in their respective country. Areas of cooperation can include technical and social meetings, conferences and exhibitions, distinguished lecturers, joint awards and seminars. To find out more, visit <<http://www.ieee.org/web/aboutus/agreements/idea.html>>

- Note: This newsletter is intended for the interest of IEEE volunteers and may be shared with other volunteers. The newsletter, in its entirety or in part, should not be sent to public bulletin board systems.
- Archival issues of SCOOP are available at the following URL: <http://www.ieee.org/scoop>. IEEE Member and Geographic Activities, May 2008

Chapter Briefs

May 2008

A bi-monthly newsletter dedicated to sharing information of interest to IEEE Chapters to assist them in their communications and support efforts to their Chapters.

Some articles may have been compiled from internal IEEE communications, as well as Society newsletters.

In this month's issue:

Annual Reporting

All Society Chapter Chair Roster
Concentration Bank Accounts for US
Chapters

IEEE Launches memberNet Online Directory
Registration Now Open – IEEE Sections
Congress 2008

OU Website Verification Request
IEEE Technology Management Council
Chapters

Reminder: National Societies in Your
Country:

IEEE Expert Now Pilot Program Enables

Members to Earn Free Continuing Education
Units – Extended Through 2008

Annual Reporting Requirements

In order to maintain viability and to ensure that all geographic units are meeting the needs of their members, each unit is required by the Member and Geographic Activities Board to submit annual reports of the following items:

* Meeting activity – The minimum meeting requirements are 5 meetings for Sections and Subsections; 2 technical meetings for Chapters; 2 meetings for Affinity Groups. This information can be submitted online via the electronic L31 meeting report form <http://www.ieee.org/L31>

* Current officers – Please use the online officer report form to report your new officers within your geographic unit. The form is available at: <http://ewh.ieee.org/forms/scs/interactofficer.php>.

For questions regarding officer reporting, please contact scs-officer-report@ieee.org

* Section and Council Treasurers are responsible for submitting the 2007 financial report for their Unit, and any subunits (Subsection, Technical Chapters and/or Affinity Groups), by 22 February 2008. Units submitting reports later than 31 March 2008 will not receive rebate payment for 2007 activity. If the Section or Council is unable to obtain financial records from a subunit, it may opt to submit a statement that the subunit has failed to submit a timely financial report and waive its right to a rebate for that particular subunit. Delinquent subunits may be subject to probation or even dissolution.

If all reports are submitted or postmarked by the February deadline, your Unit will earn an additional 10% bonus to the total rebate. However, if the information submitted is not complete or contains errors, and if corrections are not submitted within 60 days of a written request, the 10% bonus will be

forfeited. The written request provided by IEEE will clearly state what action is expected, the date by which it must be submitted and the consequence if not submitted.

Chapter Chair Roster

To make it easier for societies to retrieve accurate data regarding their chapters and their chairs a roster was created and posted to the Technical Activities Roster page at: <http://www.ieee.org/portal/pages/tab/roster/index.html> This roster will be updated bi-weekly, to insure that the information is kept current. To access this roster you will need to login using your web account.

Concentration Banking

What is the Concentration Banking Program? This program offers IEEE Geographic Units and Conferences a bank account with unlimited check writing privileges, which pays a higher rate of interest than traditional business checking accounts. For more information click on the following link:

<http://www.ieee.org/portal/pages/services/financial/treasury/concentration.html>

IEEE Launches memberNet Online Directory

The IEEE has launched an online member directory designed to encourage peer-to-peer networking within IEEE membership. memberNet is the first step in a series of next-generation capabilities that will encourage virtual collaborations between members with similar technical interests, regardless of geography. While the basic member profile in memberNet contains every member's name and membership grade, each member can indicate by check mark what additional information they would like to also have appear. These may include technical interests, local Section, or IEEE Society affiliation. The memberNet directory, and its opt-in management, is accessible from myIEEE, at

<http://www.ieee.org/myieee>. For more information about IEEE memberNet, visit

<http://www.ieee.org/membernet>.

Registration Now Open – IEEE Sections Congress 2008

As a reminder, IEEE Sections Congress 2008 will be held 19 – 22 September at the Quebec City Convention Center in Quebec City, Canada. The theme of the event is "Celebrating Volunteer Achievements Worldwide." The three program tracks are: Membership; Section Management; and Section/Chapter Activities. The registration web site for SC08 will is now available. If you are planning on attending, please ensure that you have the appropriate travel documents. Visit <http://www.ieee.org/sc2008> for more information.

OU Website Verification Request

Today, IEEE has over 1,300 websites hosted on the IEEE web hosting server. Some of these websites have not been updated to reflect the current year activities. In order to ensure that our websites are providing relevant information, each Region, Council, Section, Subsection and Chapter is being asked to check the lists of their organizational unit websites and verify if whether or not they are outdated. Please visit <http://ewh.ieee.org/ewh/> and select your Region from the "OU Websites" menu. If you do not see your Organizational Unit's website listed, please contact ewh-webmaster@ieee.org so that the link to your website can be added to the list. If your website is not listed please contact ewh-webmaster@ieee.org and include the link to your website.

IEEE Technology Management Council Chapters

As of 1 January 2008, the IEEE Engineering Management Society became the IEEE Technology Management Council (TMC). All IEEE Engineering Management Technical Chapters have been renamed IEEE Technology Management Chapters. The reporting requirements for Technical

Chapters of IEEE Technical Councils are same as those for Technical Chapters of IEEE Societies.

IEEE Technical Councils do not have individual members as Societies do. Instead, they are supported by IEEE Societies. The IEEE Technology Management Council consists of the following member societies: Aerospace & Electronic Systems, Broadcast Technology Society, Circuits & Systems Society, Communications Society, Computer Society, Electron Devices Society, Industrial Electronics Society, Lasers and Electro-Optics Society, Professional Communication Society, Reliability Society, Signal Processing Society, Solid State Circuits Society, Systems Man and Cybernetics Society, Vehicular Technology Society.

If your Section has members of any of the above societies and if your Section has an IEEE Technology Management Chapter these members are now members of the local TMC Chapter. These individuals may begin to receive communication from the TMC Chapter informing them of their activities.

Reminder: National Societies in Your Country:

IEEE Section leaders in Regions 7-10 are encouraged to work together with National Societies in their respective country. Areas of cooperation can include technical and social meetings, conferences and exhibitions, distinguished lecturers, joint awards and seminars. To find out more, visit <http://www.ieee.org/web/aboutus/agreements/idea.html>

IEEE Expert Now Pilot Program Enables Members to Earn Free Continuing Education Units – Extended Through 2008
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IEEE Regions, Sections and Chapters who do participate this year will have the ability to award Continuing Education Units (CEUs) to event participants free of charge. IEEE Regions, Sections and Chapters interested in participating should contact IEEE Educational Activities (EA) staff to begin planning their event. IEEE EA staff provides access to the selected course(s), can make recommendations or provide “best practices” for organizing the event, provide surveys for attendees’ feedback and issue CEUs to attendees who return completed surveys. For more information visit the IEEE Expert Now Section-Chapter Program Web site or send a message to expertnowinfo@ieee.org.

Liz Parascondola
Society General Activities
IEEE Technical Activities
445 Hoes Lane, Piscataway, NJ 08854 USA
e.parascondola@ieee.org
ph: +1 732 562 5357
fax: +1 732 981 1769
Mon - Fri 8:00AM - 4:30PM

THE IEEE REGION TEN NEWSLETTER
June 2008

Dear Council & Section Chairs and Student members,

I hope you liked the March issue of the IEEE Region 10 Newsletter. I am now looking for contributions for the June 2008 issue and I would like to invite you to send news from your Section, Council or Student Branch plus other articles of general interest to me. These might be robot contests, student activities, plant tours, science fairs, career workshops, or Section & Council annual dinners. To get a some idea about things you can send for publication in the R10 Newsletter, please take a look at previous issues of the newsletter at R10 website: <http://www.ewh.ieee.org/reg/10/Newsletter/Newsletters.htm>.

Publication of news article in R10 Newsletter provides an excellent opportunity to raise the profile of your Section and help others to emulate your work and organise similar successful activities for IEEE members in their Sections. To give further exposure to your Section the selected news item can be forwarded for publication in the IEEE newsletter "The Institute".

Please send your contributions in MS WORD and digital images in jpeg formats with captions in a MS-WORD document. I would like you to restrict digital photographs to not more than four photos. Please send your reports as early as possible because if your report is edited you will have the opportunity to review the edited version before publication. The closing date for submitting your articles is 23 May 2008.

With best regards,

Zia

 Dr Zia Ahmed
 IEEE Region 10 Newsletter Editor
 Email: r10-ecm@ieee.org

**IEEE DELHI SECTION MEMBERSHIP
 STATISTICS AT A GLANCE**

(May 25, 2008)
 Total: 1753

Affiliate	Active	15
Associate Member	Active	62
Fellow	Active	4
Graduate Student Member	Active	72
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	6
Member	Active	361
Senior Member	Active	176
Student Member	Active	1053



vol 08 no 6
 june 2008

From the desk of ECC

My dear esteemed Members,

Summer vacation comes and goes. Lot of our members, particularly those in academic institutes have come back or shortly coming back enabling us to resume with vigor more of activities through our Society Chapters, Affinity Groups besides those directly done by the Section.

We are now 1785, marginally increased with respect to the last month. Hope to grow more with student community flocking in great numbers in the new session. Already we have got our *twenty-fourth* Student Branch recently established at GTBIT, GGSIP University, Delhi sometime back.

Best regards.

(Dr. Subrata Mukhopadhyay)
 IEEE Delhi Section
 June 30, 2008 (*Monday*)
 E-mail: ieeedelhi@ieee.org
 Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held)
 06-June-2008 (*Friday*): 11-00 am in the Committee Room, CARE (Room No. 102, Block III), IIT Delhi on 1. Fundamentals of Vector Network Analyzer (VNA), 2. Theory of Mixer Measurements using VNA, & 3. Theory of Time Domain Measurements by Ms. Ankita Pande, Application Engineer, Rohde & Schwarz

11-June-2008 (*Wednesday*): at TIET

(Thapar Institute of Engineering & Technology), Patiala a half-day workshop on 'Geometric Algorithms: an overview of approximation algorithms' by Dr. Sandeep Sen, Professor, Computer Science & Engineering Department, IIT Delhi (*organized by IEEE Computer Society Delhi Chapter in association with TIET*)

12-June-2008 (*Thursday*): at TIET (Thapar Institute of Engineering & Technology), Patiala a half-day workshop on 'Online Algorithms' by Prof. Navneet Goyal, Head, Computer Science and Information Sciences, BITS Pilani (*organized by IEEE Computer Society Delhi Chapter in association with TIET*)

Forthcoming Conference

Sept 26-28, 2008 in Delhi, India: IEEE EDS Delhi Chapter cosponsored Second National Conference on Mathematical Techniques: Emerging Paradigms for Electronics and IT Industries (MATEIT-2008) (details may be seen at www.fidas.org.in)

Update Your Profile, Get Ready to Vote

The annual IEEE election is around the corner, and it's time to ensure your ballot reaches you. Make certain that the IEEE has your latest postal and e-mail addresses before 30 June.

This time around, ballots will be mailed by 1 August—one month earlier than in the past—so make sure the address you provide is where you would like the ballot package to be sent. You can access your profile at myIEEE (<http://www.ieee.org/myieee>) or through the Update Profile application (<http://www.ieee.org/coa>).

The new mailing date is one of several deadline changes to the annual election process that take effect this year. Voting members are to receive a paper ballot via first-class mail, with a postage-paid reply envelope. Included with the material will be information about how to access and return

ballots electronically. New members on record as of 30 June, as well as those elevated to member or graduate student member grades on or before that date, are eligible to vote.

The usual booklet provided with the candidates' biographies will be mailed only to members who voted by paper ballot in last year's election and to those who indicated in their member profiles that a booklet should be mailed to them. The booklet will not be mailed to members who submitted their ballot electronically or did not vote last year.

Here are the election deadlines:

30 June

- Eligible voting members must have updated their member profiles.

1 August

- IEEE annual election ballots are mailed to all voting members by this date.

1 October

- Last day for ballots to be received from members, by noon Central Daylight Time, USA (17:00 GMT).

Two Complimentary Online Tutorials Available Now...

- IEEE Communications Society is pleased to offer two free online tutorial presentations from the popular ComSoc Tutorials Now program:
- [Broadband Fiber Access \(2.5+ hrs; 146 slides\)](#)
- Leonid G. Kazovsky, David Gutierrez, Wei-Tao Shaw & Gordon Wong, Stanford University, cover current deployments to possible

- evolution scenarios. Access compliments of Analog Devices. .
- [Broadband Wireless Access – The Next Wireless Revolution: \(2.25 hrs; 113 slides\)](#)
 - Benny Bing, Georgia Institute of Technology, gives you a comparative assessment of the key standards and technologies underpinning promising broadband wireless access solutions. Access compliments of Cisco.
 - **Free access is for a limited time only.**

To unsubscribe from the IEEE Communications Society e-News mailing list send a blank email message to newsletter-remove@comsoc.org.

To subscribe to the IEEE Communications Society e-News mailing list send a blank email message to newsletter-join@comsoc.org.

You can also request removal by mail. Please send a note with your email address and the list name (Newsletter@comsoc.org) to ComSoc List Removal - IT 3 Park Avenue, 17th Floor New York, NY 10016 USA

**Presentation from DLT
(Trends in Communications--An Environment Overview)**

Ms. Celia Desmond (President, WorldClass – Telecommunications, 2007 IEEE Director and Secretary, 2006 IEEE Vice President Technical Activities, 2002-2003 President IEEE Communications Society 2001-2002 President IEEE Canada) gave two talk at Delhi on 30/05/08 - one at Asia Institute of Management at 10 am. and another at 2.30pm at Delhi Business school. The concerned presentation may be seen at the IEEE Delhi Section web-site

<http://ewh.ieee.org/r10/delhi/Celia-DLT-Presentation-08.pdf>).

Invitation for nominations for Nihilent Awards 2007-08

Extract of communication from **Maj Gen (Retd.) Dr R K Bagga, AVSM, Convener, CSI-Nihilent e-Governance Awards 2007-08**

Adviser, Outreach Division & Satyam Computers Services Ltd.,
International Institute of Information Technology
Gachibowli, Hyderabad 500 032
Tel: +91 40 2300 0646 (Dir); Fax: +91 40 2300 0044
rbagga@iit.ac.in

Government of India has a National e-Governance plan (NeGP) for implementing major programs at National and State levels. The objective of e-Governance initiatives is to make services more transparent and reduce response time and costs. While some e-Governance initiatives have been successful, there have been issues with implementation and sustenance of many others. There is a need to continuously monitor and evaluate on-going activities in e-Governance, right at the grass root level. There is also a need to identify successful efforts, and share these experiences by recognizing good work to encourage others.

Computer Society of India (CSI) with support from M/s Nihilent Technologies, Pune has been giving these awards since 2002, to encourage e-Governance initiatives at States, Departments and Project levels. For year 2007-08, we are planning to go to District level. Please visit www.csinihilent-egovernanceawards.org for more details. It is an honor for me to be the Convener of these prestigious e-Governance awards this year. Based on experiences of previous years, significant care is being taken to ensure participation of all good efforts in the country and an evaluation process based on a defined framework ensuring transparency. Only ONLINE NOMINATION WILL BE

ACCEPTED THIS YEAR, commencing from 31 May 2008! **Last date for filing nominations is 30 Aug 2008.**

**THE IEEE REGION TEN NEWSLETTER
June 2008**

Dear IEEE member,

The June 2008 edition of The IEEE Region Ten Newsletter has been posted on the R10 website and is now available at the following link:

http://ewh.ieee.org/reg/10/Newsletter/2008/R10_eNewsletter-June2008.pdf

For previous issues please visit:

<http://ewh.ieee.org/reg/10/Newsletter/Newsletters.htm>

You will need Adobe Acrobat Reader Version 6 or higher to read the newsletter. The latest version of Adobe Acrobat Reader can be downloaded from:

<http://www.adobe.com/downloads/>

I hope you will find the June 2008 issue interesting and would consider publishing news from your IEEE Council, Section, Student Branch, GOLD or WIE Affinity Group in the next issue. The next issue of the newsletter will be published in September 2008 and the closing date for submissions is 15 August 08.

Happy reading!

Zia

Dr Zia Ahmed

Editor, The IEEE Region 10 Newsletter

Email: r10-ecn@ieee.org

**IEEE DELHI SECTION MEMBERSHIP
STATISTICS AT A GLANCE**

(June 29, 2008)

Total: 1785

Affiliate	Active	17
Associate Member	Active	65

Fellow	Active	4
Graduate Student Member	Active	68
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	5
Member	Active	429
Senior Member	Active	175
Student Member	Active	1018



vol 08 no 7
july 2008

From the desk of ECC

My dear esteemed Members,

Please bear with me once more. Though very late, due to simultaneous engagements, ultimately I could come out with this edition of e-newsletter with news and views for your consumption.

Best regards.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

July 31, 2008 (*Thursday*)

E-mail: ieeedelhi@ieee.org

Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

To get the details from time to time please surf our Section web-site, more specifically <http://ewh.ieee.org/r10/delhi/lec.html>.

Forthcoming Conferences

Sept 26-28, 2008 in Delhi, India: IEEE EDS Delhi Chapter cosponsored Second National

Conference on Mathematical Techniques: Emerging Paradigms for Electronics and IT Industries (MATEIT-2008) (details may be seen at www.fidas.org.in)

Oct 12-15, 2008 in InterContinental The Grand, New Delhi International Conference on Power Technology, PES Cosponsored Asia Pacific Region Conference POWERCON2008 & 2008 IEEE Power India Conference with 4 concurrent Tutorials in the areas of FACTS Technology, Future Distribution Systems, Renewable Energy, & Power System Restoration utilizing the services of PES DLs, and about 400 papers in 48 oral presentation sessions in 12 areas of Power System Analysis, Computing and Economics; Power System Models and Dynamic Performance; FACTS and HVDC; Challenges in Restructured Energy Systems; Power System Control and Operation; Power System Communication and SCADA; Power System Relaying and Protection; Energy Management System and Distribution Automation; Applications of Power Electronics and Power Quality; Distributed Generation and Renewable Energy Sources; Electrical Machines and Drives; and Utilization of Electrical Energy.

Details may be seen at www.ewh.ieee.org/r10/delhi/powercon.htm.

The annual IEEE election

Dear IEEE Voting Member:

Your individual ballot for the 2008 IEEE Annual Election has been mailed to you via first class.

The opportunity to vote in the IEEE Annual Election is a privilege of your membership. The annual election candidate biography booklet will only be provided to newly joined members who are eligible to vote for the first time in the annual election, those who have been elevated to Member or Graduate Student membership grades on/or before 30 June 2008, and those members who voted by paper ballot in the 2007 election.

Members who transmitted their ballot electronically, or did not vote in the 2007 election, will not receive the candidate biography booklet. However, access to these materials will be available electronically via the IEEE annual election website. All eligible voting members will receive a paper ballot and postage-paid reply envelope in their ballot package.

To assist all voting members in making an informed decision, a moderated roundtable Q&A video session with the two IEEE President-Elect candidates answering questions asked by members, and an audio recording of the annual IEEE President-Elect candidates' debate, hosted by the IEEE Philadelphia Section, are also available on the IEEE annual election website. These programs are accessible from the link below. We hope you will take advantage of the opportunity to view and listen to the IEEE President-Elect candidates.

In addition, to help you learn more about them, many candidates have provided a link to a personal Web site and a short "by-line" to further promote their candidacy. If URLs were not provided by a candidate, then a personal site is not available. Candidates are listed alphabetically by election category and the sequence does not indicate any preference.

Your vote is important to the IEEE. I encourage you to learn as much as you can about the candidates and participate in the annual election when you receive your ballot.

Please visit <http://www.ieee.org/elections> to access your ballot.

Sincerely,
Fern E. Katronetsky
IEEE - Corporate Activities
445 Hoes Lane
Piscataway, NJ 08854, USA

If you have any questions about the 2008

IEEE Annual Election, please contact corp-election@ieee.org. (Please do not reply to the address at the top of this message.)

IEEE SCOOP, JULY 2008

For IEEE Section, Council, Subsection, and Area Chairs, Treasurers, Newsletter Editors, and Webmasters

- REMINDER - REGISTRATION FOR IEEE SECTIONS CONGRESS
- CALL FOR NOMINATIONS – MGA BOARD AND COMMITTEES
- RECOGNIZING OUTSTANDING IEEE VOLUNTEERS – MGA AWARDS
- INACTIVE CHAPTER & AFFINITY GROUP NOTICES
- QUESTIONS FOR IEEE PRESIDENT-ELECT CANDIDATES
- INTRODUCING THE IEEE REGULATORY COMPLIANCE OFFICE
- CONFERENCE MEMORANDUM OF UNDERSTANDING/AGREEMENT (MOU/MOA)
- BEST BUSINESS PRACTICES FOR IEEE UNIT TREASURERS
- PREVIOUS HEADLINES

REGISTRATION FOR IEEE SECTIONS CONGRESS

As a reminder, IEEE Sections Congress 2008 will be held 19 – 22 September at the Quebec City Convention Center in Quebec City, Quebec, Canada. The deadline for registration is Friday, 1 August 2008. If you are planning on attending, please ensure that you have the appropriate travel documents.

Visit <http://www.ieee.org/sc2008> to register and for more information.

CALL FOR NOMINATIONS – MGA BOARD AND COMMITTEES

The MGA Nominations & Appointments Committee is soliciting nominations for the 2009 MGA Positions/Appointments. This

includes the 2009 MGA Treasurer, 2009 MGA Vice Chairs, and 2009 MGA Committee memberships. In accordance with the IEEE globalization initiative and in an attempt to ensure that the MGA is globally balanced, we are soliciting candidates from all Regions.

Your input is very important to this process. Visit the [MGA Nominations and Appointments Committee website](#) for information on the positions available and to submit a nomination. Please direct any questions to mga-noms@ieee.org.

RECOGNIZING OUTSTANDING IEEE VOLUNTEERS - MGA AWARDS

You can help recognize the efforts of outstanding volunteers by nominating someone for one of the prestigious Member and Geographic Activities awards. Each award has a unique mission and criteria, and offers the opportunity to honor distinguished colleagues, inspiring teachers and corporate leaders.

Do you know someone who has made substantial Regional contributions through innovative projects, exemplary leadership, service, or by fulfilling the goals as related to Transnational Activities? Consider nominating them for one of the following awards:

- MGA Achievement Award
- MGA GOLD (Graduates of the Last Decade) Achievement Award
- MGA Innovation Award
- MGA Leadership Award
- MGA Larry K. Wilson Transnational Award

The deadline for nominations is 15 October 2008. More information and nomination forms are available <http://www.ieee.org/web/volunteers/mga/home/Awards/index.html>

INACTIVE CHAPTER & AFFINITY GROUP NOTICES

Each year, after Sections, Subsections, Chapters, and Affinity Groups have submitted meeting activity reports for the prior year and rebates have been mailed, a report is run of the subgroups that have NOT met the minimum required number of meetings for the year. To remain viable and to be considered active, Chapters must hold 2 or more technical meetings each year and Affinity Groups must hold at least 2 meetings of any category. A notice regarding the inactive or under-active units is sent to their Chairs and to their administrative parent (Section or Council) officers. Summary reports of these subunits are sent to Region Directors, Region Chapter Coordinators, Division Directors, Society Presidents, Society Chapter Coordinators, and Society Executive Directors.

The point of these notices and reports is not to cause embarrassment but rather, they are sent as a "heads up" that these units may be having difficulties. Perhaps they need new volunteers, more financial support, a new place to meet, or ideas for new speakers. Sometimes they may even be holding meetings and simply forgetting to report them, so all that is needed is a reminder.

For rejuvenation strategies, go to http://www.ieee.org/web/geo_activities/units/pubs/Rejuv/index.html. To report meetings, go to <http://www.ieee.org/L31>.

QUESTIONS FOR IEEE PRESIDENT-ELECT CANDIDATES

Members will have an opportunity to submit questions to the candidates running for IEEE President-Elect and listen to their responses online. If you have a question about an IEEE issue that you would like to ask the candidates, send it to corp-election@ieee.org. The candidates will answer selected questions, and their responses will be broadcast over the IEEE Election Web site at:

<<http://www.ieee.org/elections>> during the voting period.

IEEE REGULATORY COMPLIANCE OFFICE

IEEE has expanded the former Tax Compliance office to include guidance and oversight of IEEE's regulatory compliance activities. The goal is to facilitate compliance worldwide with all applicable regulations, laws and reporting requirements. Other goals also include integration of regulatory and legal compliance concerns into the general business planning of the IEEE and service to the member and volunteer in executing regulatory and legal compliance.

The Director of International Corporate Regulatory Compliance, Ms. Anita Ricketts is available for consultation regarding section regulatory and legal concerns. Examples of potential regulatory compliance concerns include tax registration, governmental reporting requirements and national and international anti-corruption regulations.

Regulatory Compliance issues of concern to IEEE Sections will be a session at the upcoming Sections Congress. For more information – contact a.ricketts@ieee.org or +1.732.562.6009

CONFERENCE MEMORANDUM OF UNDERSTANDING/AGREEMENT (MoU/MoA)

In order to help the conference organizer, templates for Technical, Financial and Fiscal Agent MOUs have been posted on the Templates of Conferences and Legal Document website

<http://www.ieee.org/web/conferences/organizers/contracts.html>. These templates can be used as written or as a guide in preparing a specific MOU. In some cases, depending on the exact wording, MOUs can have the binding power of a contract. Therefore, in addition to defining the roles of the sponsoring parties, the templates contain legal clauses to protect both parties.

If you have an existing MOU in place you DO NOT have to rewrite the MOU, however, we recommend that you review the templates, and when possible, incorporate the legal clauses (indemnification, proprietary or confidential information, compliance with laws, notices, miscellaneous/general terms and counterparts) into your existing MOU. If you have any questions, contact Vita Feuerstein at vita@ieee.org or +1 732 562 6826.

BEST BUSINESS PRACTICES FOR IEEE UNIT TREASURERS

Job details for the Unit Treasurer can vary, depending on the size and activity of the Unit. For example, IEEE Sections range in size from those with under 75 members, to one with more than 10,000 members, so it follows that the volunteers' work varies as well. However, in spite of Section differences, basic good business practices are the same for all. Following are three essential tasks for all IEEE unit treasurers:

(A) The Treasurer should present the Section/Chapter check register(s) to the Section ExCom at least two times during the year for review and approval. A Check register should always include name, date, amount, budget line and purpose for each transaction (for example, expense reimbursement, services provided, etc). The reason for this is to provide an independent review of expenses, and to ensure that the Section ExCom is informed and approves unit expenses.

(B) The Unit Chair and Treasurer should periodically review the original monthly account statements and compare them to a recent financial report. It is good business practice for unit leaders to review account activity so that more than one person has oversight of the financial records.

(C) All IEEE units must submit their signature/bank account cards, signed by all authorized unit officers, to IEEE for the required staff signature. The cards are then

mailed from IEEE directly back to the bank. This is to ensure that appropriate authorized signers and accurate signatures are on all accounts for the protection of IEEE assets and the protection of the Unit officers. Please be sure to remove all outgoing officers from the unit bank account. For Units outside of the United States, should local laws or banking rules prohibit this, an exemption must be obtained, using the form in the Financial Report.

For more information visit - http://www.ieee.org/web/geo_activities/units/pubs/Handbook/index.html

PREVIOUS HEADLINES

- Nominations are being accepted for the IEEE Fellows class of 2010. The deadline for nominations is 1 March 2009. Visit <http://www.ieee.org/web/membership/fellows/index.html>
- IEEE Expert Now courses are available for use by IEEE Regions, Sections, and Chapters interested in participating in the IEEE Expert Now Section-Chapter Pilot Program. For more information visit the IEEE Expert Now Section-Chapter Program Web site or send a message to expertnowinfo@ieee.org.
- All Regions, Chapters and Sections should submit an [Information Schedule](#) for all Conferences, Symposia, Workshops, Tutorials, Short Courses, Expositions and Conventions.
- IEEE online Membership Directory has been launched visit <http://www.ieee.org/membernet>.
- Monthly Membership Highlights are available - <http://www.ieee.org/mdprogreport>.
- National Societies in your country - IEEE Section leaders in Regions 7-10 are encouraged to work together with National Societies in their

respective country. Areas of cooperation can include technical and social meetings, conferences and exhibitions, distinguished lecturers, joint awards and seminars. To find out more, visit <<http://www.ieee.org/web/aboutus/agreements/idea.html>>

Call for Nomination - Region 10 GOLD Award

Dear R10 Section Chairs,

This award is designed to recognize those substantive projects or achievement of a relatively short nature (one to three years) but which have left an undeniable imprint on the fabric of GOLD operations within Region 10. The award will be based on a selection that recognizes individuals involved with GOLD activities who are recognized for singular achievement in the development and completion of a project(s) or activity(ies) which are directed to the fulfilment of one or more of the Region's goals and/or objectives. The individuals nominated must be GOLD members at the time of nomination.

Please use the attached nomination form, completed and send to your Section Chair for endorsement. The completed form shall be sent to Fanny Su, R10 APO Office at ieeeeapo@pacific.net.sg

The Nomination dead line is 31 August 2008.

Should you need more information, please contact ywliu@ieee.org.

Y W Liu, R10 Award Committee Chair

THE IEEE REGION TEN NEWSLETTER

Dear Council & Section Chairs and Student members,

With your strong support I have been successful in producing six very interesting issues of R10 Newsletter, capturing the diverse and very vigorous activities conducted by IEEE volunteers across our vast region. Thank you so much! The newsletter is now posted to about sixty thousand members in R10 by email.

Your strong support has encouraged me to undertake a bigger project to produce a special supplement about the IEEE history in Region 10. The special supplement will be published with the R10 Newsletter in September 2008. To make this undertaking a success I am again looking for your help. I am sure with your help we can make the special supplement a truly impressive issue. I, with the help of Fanny Su and Professor Lance Fung, have already contacted all the previous R10 Directors to collect information about the significant events during their tenures. You would be pleased to know that we have received many good responses.

Please send me a short history (in about 500 words) of your Section with some historical photographs (scanned copies in jpeg format). You can cover the major events and take this opportunity to acknowledge those volunteers whose forward thinking and determined efforts helped your Section to establish itself. Coverage of your Section history in the special supplement will be very encouraging for the young volunteers to continue the good work of their predecessors. I am sure you would not miss the opportunity to record the history of your Section in the special supplement with the other R10 Sections and Councils. Thank you to those Section Chairs who have already promised to send the history of their Sections.

Please send history of your Section and two or three old photos to me by the end of July 2008 via email at this address:

r10-ecn@ieee.org.

Please note that you can send the other regular news articles for the R10 Newsletter by 15 August. These news articles can be about robot contests, student activities, plant tours, science fairs, career workshops, or Section & Council annual dinners. To get some idea about things you can send for publication in the R10 Newsletter, please take a look at previous issues of the newsletter at R10 website: <http://www.ewh.ieee.org/reg/10/Newsletter/Newsletters.htm>.

Please note: Closing dates are

1. History articles - 30 July 08 (Let me know if you need more time) and
2. Regular News articles - 15 August 2008

With best regards,
Zia

Dr Zia Ahmed
IEEE Region 10 Newsletter Editor
Email: r10-ecn@ieee.org

**IEEE DELHI SECTION MEMBERSHIP
STATISTICS AT A GLANCE**
(July 31, 2008)
Total: 1805

Affiliate	Active	17
Associate Member	Active	64
Fellow	Active	4
Graduate Student Member	Active	73
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	5
Member	Active	442
Senior Member	Active	174
Student Member	Active	1022



vol 08 no 8
august 2008

From the desk of ECC

My dear esteemed Members,

I place before you the August issue of electronic version of [ieeedelhinews](http://www.ewh.ieee.org/reg/10/Newsletter/Newsletters.htm).

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
August 31, 2008 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

IEEE Seminar on 05-September-2008 (Friday) at 4.00 PM in the Committee Room, EE Dept., IIT Delhi entitled 'A Unified Model for the ZVS DC-DC Converters with Active Clamp' by Prof V. Ramanarayanan, Department of Electrical Engineering, Indian Institute of Science, Bangalore

CS Chapter invites all to attend the following:

Lecture by Daman Dev Sood, VP - Business Continuity Management (UK, India), Steria

"Sustainability - what it means and how WE can contribute"

Date: 06/09/2008

Venue: College of Business Studies, Delhi University, Vivek Vihar; Time: 11am - 1 pm

Lectures by Daman Dev Sood, VP - Business Continuity Management (UK, India), Steria

- a) How To Pass Interviews in Flying Colours
- b) Extended SDLC (Software Development Life Cycle)

Date: 20/09/2008
Venue: JMIT, Radaur
Time: 11am onwards

An interactive session by the World Renowned Author, Speaker, Ethical Hacker and Internet Security Expert, ANKIT FADIA

Date: 22/09/2008
Venue: NSIT, Dwarka, New Delhi
Time: 5pm to 8pm

Program: Registration, tea/ snacks and interaction with Delhi Section's Executive Committee: 5pm-5:45pm; Seating and Welcome Ankit's interactive session: 6pm-8pm

All are invited to attend. Pre-registration is mandatory due to limited space.

Charges:

Rs. 100/= for Student Members,
Rs. 150/= for Members (and above)
Rs. 200/= for non-members

Participation certificate will be issued to all.

Register with Ms. Sharbani Bhattacharya, Secretary CS Chapter IEEE Delhi Section at b_sharbani@yahoo.com - do mention your IEEE membership type and number (if relevant), Charges will have to be paid on the spot in cash.

Thanks & Regards
Daman Dev Sood
Vice President - Business Continuity Management (UK, India)
Group Green Committee - India Representative
Steria
T: +91 (0) 120 4306054
M: +91 9958091880
CUG: 830 6276
damandev.sood@steria.co.in
<http://steria.co.in>
<http://sterianet.steria.co.uk/corporatefunctions/bcm/>

To get the details from time to time please surf our Section web-site, more specifically <http://ewh.ieee.org/r10/delhi/lec.html>.

The Institute of Electrical and Electronics Engineers (IEEE), in collaboration with the INDEST – MHRD Consortium and the IEEE Sections is organizing a user education program on IEEE Resources and their relevance in Indian Academic, Research and Corporate domains in the cities of Mumbai, Bangalore and Delhi.

"IEEE: Innovation through Research"
The First Nationwide IEEE User Education Program in India

Hear the major corporate talk about Innovating with IEEE: Role of IEEE Research in Corporations

Even as leading academicians discuss The Benefits of IEEE Membership & The Role of IEEE in Academic Research and Learning

Schedule:

Delhi, IIT Delhi on 15/09/2008, Seminar Hall, 2pm to 6pm,
Bangalore, IISc Bangalore on 16/09/2008;
Mumbai, IIT Mumbai on 19/09/2008

All are invited to attend these FREE events
Please log on to

<http://gist.in/ieeetraining.htm> for full details and registration (mandatory as seats are limited at each location).

Forthcoming Conferences

Sept 26-28, 2008 in Delhi, India: IEEE EDS Delhi Chapter cosponsored Second National Conference on Mathematical Techniques: Emerging Paradigms for Electronics and IT Industries (MATEIT-2008) (details may be seen at www.fidas.org.in)

Oct 12-15, 2008 in InterContinental The Grand, New Delhi International Conference on Power Technology, PES Cosponsored Asia Pacific Region Conference POWERCON2008 & 2008 IEEE Power India Conference with 4 concurrent Tutorials to be conducted by as many PES Distinguished Lecturers and 300 plus papers scheduled in 48 sessions. Details may be seen at www.ewh.ieee.org/r10/delhi/powercon.htm.

The annual IEEE election

Dear IEEE Friends in Asia Pacific,

It is time for IEEE Elections 2008. You all have received the ballot and can vote by mail or electronically. We are to select an IEEE President 2010 and Region 10 Director 2011-2012. It is VERY important that ALL IEEE members in the Asia & Pacific VOTE.

In the past only 18% of us voted in the elections and as a result we are perceived as a force 12,000 only, and not 67,000. This makes difficult to succeed when proposing motions benefiting our Region! In order to be treated as a Region with 67,000 members we need all to vote, 100% of eligible members, and this includes postgraduate students too. Vote today so you can sort out any problems, if any, before the deadline.

VOTE TODAY at
<<https://www.directvote.net/ieee/>> or by mail

Janina Mazierska
IEEE Region 10 Director
2007-2008
15 August 2008

From Ashutosh of IEEE - JMI

Dear Students,

Google India and Faculty of Management Studies, University of Delhi are proud to share with you the launch of the **Got the "App"titude Challenge 2008**. This unique effort is aimed at encouraging students, faculty and alumni from India's Engineering and MBA schools to team up and implement Google Apps at their respective colleges. Each team will have an assigned Googler to help the college throughout the challenge. The team that completes the challenge's 3 major milestones will win a letter of recommendation from Google and FMS, a free to trip to one of our offices, and more!

Why should you participate in this challenge?

- You get to help their college & have an huge impact. They get to say that because of them, their college has the state of the art communication/collaboration tools
- You get to enhance their skills around sales, negotiations, project management & marketing
- You get to work on a project related to cloud computing (one of the hottest topics out there these days)
- It will be fun
- You will get recognition from Google & FMS
 - o certificate
 - o case study, YouTube video, list of name on our website
 - o tour of Google Campus

How will your college benefit?

- Check out the the section on Why Google Apps on our [external website](#)

It will be a good opportunity for you to get an excellent exposure and to enrich your profile. Please let me know if you and your college would be interested in participating. Go through the link to the website which will give you a more insight into the challenge. Kindly hurry up as the deadlines are approaching soon. Questions and concerns are most welcome.

Reach out to your friends, family, teachers, and alumni networks using this flyer attached with the mail. For more information you can contact:

Jasmeet Bhasin
jasmeet@google.com
Adwords Representative
Google India

Call for articles notice to be issued to all IEEE Delhi chapter members

Call for Articles

Prospective authors are invited to submit article not exceeding 2500 words for publication in 2008 issue of Beacon – a

magazine published by IEEE Delhi Section. The last date of receiving articles is Oct. 15, 2008. All articles should be submitted to Dr RGS Asthana [email: r.asthana@computer.org] and cc to: sukumar@ee.iitd.ac.in.

General

Papers are invited under the General category and only soft copy of articles will be accepted. Submission of paper for Consideration is not a guarantee of acceptance. Selection of papers by the publication committee will be partially determined by its requirement to: Achieve balance in the number of papers accepted under each theme or topic Limit multiple papers from the same author/institution Ensure the range and diversity of the readers interests are addressed

Dr RGS Asthana
Public Relations and Publication Standing
Committee, IEEE Delhi Section
r.asthana@computer.org
9811202745

The tentative schedule is as follows:
Date of publication Dec. 15, 2008
Date of delivery to Press Dec. 1, 2008
Finalization of Articles Nov. 1, 2008
Last date for receiving papers Oct. 15, 2008
Call for Papers Sep. 1, 2008

IEEE Sustainability Workshop, 8 September

Dear Council and Section Chairs,

Region 10 Director, Janina Mazierska would like to know if you have volunteers in your Council/Section who have strong interest in sustainability (refer to the email below from John Vig), and who be interested to participate in the mentioned workshop via web conferencing. If you do, please send their names and email contact to John Vig (john.vig@gmail.com) and cc. Janina (j.mazierska@ieee.org).

Best regards,

Fanny Su (Manager)
IEEE Asia Pacific Operations Centre/
Communications Society Office
#59E Science Park Drive
The Fleming
Singapore Science Park 1
Singapore 118244
Tel no: (65) 6778-2873
Fax no: (65) 6778-9723
Email: ieeeeapo@pacific.net.sg

-----Original Message-----

From: john.vig@gmail.com
[mailto:john.vig@gmail.com] On Behalf Of
John Vig
Sent: Wednesday, 23 July 2008 12:09 p.m.
To: Mazierska, Janina; REMY Jean-Gabriel;
Alvarez, Enrique E.
Subject: Fwd: IEEE Sustainability
Workshop, 8 September

Janina, Jean-Gabriel and Enrique, are you aware of volunteers in your regions who have a particularly strong interest in sustainability?

I'm thinking of having an IEEE initiative on sustainability next year (see, e.g., <http://en.wikipedia.org/wiki/Sustainability>). A workshop is scheduled for September 8 to examine whether or not such an initiative makes sense, and, if yes, what the initiative might consist of. Participation via a web conferencing option is being arranged.

The Brundtland definition of sustainable development is development that "meets the needs of the present without compromising the ability of future generations to meet their own needs." The IEEE already has activities which benefit sustainability, but, the activities are uncoordinated. The questions are: would it make sense to coordinate the various activities, would it make sense to do more, and, if yes, what more could the IEEE do?

Regards,.....John.

**IEEE DELHI SECTION MEMBERSHIP
STATISTICS AT A GLANCE**

(August 31, 2008)

Total: 1888

Affiliate	Active	18
Associate Member	Active	66
Fellow	Active	4
Graduate Student Member	Active	62
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	7
Member	Active	503
Senior Member	Active	175
Student Member	Active	1049



vol 08 no 9 & 10
september & october 2008

From the desk of ECC

My dear esteemed Members,

Sorry; due to heavy schedule now only I am in a position to bring the ieedelhinews jointly for the months of September & October 2008. Nevertheless I have tried to work up to your expectation by bringing up news and views that will surely be of interest to you.

Best regards.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

October 28, 2008 (*Tuesday*)

E-mail: ieeedelhi@ieee.org

Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

On October 29, 2008 (*Wednesday*) at 3:15 pm a Seminar sponsored by the Circuits and Systems Society under its Distinguished Lecturer Program on "Multichip module packaging and its impact on architecture and operating systems" by Dr. Hubert Harrer, Senior Technical Staff Member, IBM Server and Technology Group, in the EE Committee Room, Block II, 1st Floor, IIT Delhi (*organized by* IEEE Circuits & Systems/Control Systems Delhi Chapter)

(already held since last reporting)

On September 29, 2008 (*Monday*) at 17-30 hours in the Committee Room of EE Dept, IIT Delhi (Block II-241, 1st Floor) - 12th Thomas Alva Edison Memorial Lecture by Dr. Milan Jovanovic, CTO, Power Systems Business Group, Delta Electronics, Inc., Taiwan, and Fellow, IEEE on "Technologies for Green Power Supplies - The Efficiency Challenge" (*organized by* PES-IAS & PELS-IES Delhi Chapters)

On October 17, 2008 (*Friday*) at 10 am in the Committee Room of EE Dept, IIT Delhi (Block II-241, 1st Floor) a Seminar by Ms. Padmini Sampath and Mr. Prohor Chaudhury of TI Bangalore on "TI C2000 series processors for Embedded low-power applications" (*organized by* PELS-IES & PES-IAS Delhi Chapters)

On October 17, 2008 (*Friday*) at 2 pm in the Committee Room of EE Dept, IIT Delhi (Block II-241, 1st Floor) a Seminar by Mr. G. Anand Kumar of TI Bangalore on "TI MSP430 processor for low power applications" (*organized by* PELS-IES & PES-IAS Delhi Chapters)

On October 18, 2008 (*Saturday*) Talks on "Emerging Trends in RF and Microwave Education" & "Basics of RF MEMS" by Prof Shiban K Koul, CARE, IIT Delhi at IET Alwar (*organized by* MTT-S Chapter)

On October 19, 2008 (*Sunday*) Talks on "CAD of Passive MIC Components" & "MIC Antennas" by Dr Mithilesh Kumar, Rajasthan Technical University at IET Alwar (*organized by* MTT-S Chapter)

On October 21, 2008 (*Tuesday*) at 3 pm in the Committee Room, Faculty of

Engineering & Technology, Jamia Millia Islamia, New Delhi a Talk on "An Introduction to Micro-grid as a building Block for the Distribution level Smart Grid" by Prof. Saifur Rahman, Director, Advanced Research Institute & Joseph Loring Professor of Electrical and Computer Engineering, VIRGINIATECH, USA [organized by PES-IAS & PELS-IES Delhi Chapters in association with IEEE Student Branch, Jamia Millia Islamia (JMI) & Dept. of Electrical Engineering, JMI]

On October 23, 2008 (*Thursday*) at 1-30 pm a Seminar on "Computer Networking" in the Senate Hall of the College (*organized by* WIE-student Affinity Group of Delhi College of Engineering *in association with* IEEE Delhi Section)

Forthcoming Conference(s)

Thapar University, IEEE Delhi Section and IEEE Computer Society Chapter (IEEE Delhi Section) are organizing an IEEE International Advance Computing Conference (IACC'09) on March 6-7, 2009.

The objective of the conference is to give a strategic and technical direction to the field of advance computing. The teachers, researchers, professionals and students are becoming passionate about the subject.

Organizations and Institutions are competing to take leads in different areas of advance computing. Due to increasing complexity and size of problems the importance of this area has grown tremendously. The problems which were out of bounds to the computer scientists are now being solved using advance computing technologies. It has opened the flood gates for new research and innovations.

In this endeavor we have taken an initiative to provide a common platform for all who are involved in this field. The Conference will be first of its kind in the region and the Titans in the field of advance computing will enlighten the audience with their experiences, talks, seminars and presentations.

Deadlines

Full Length Paper Submission due :

January 01, 2009

Acceptance and revisions due :
January 15, 2009.

Camera Ready paper due :
January 30, 2009

Last date for Registration for authors :
January 30, 2009

Last date for Registration for delegates :
March 04, 2009

Selected papers will be published in the conference proceedings, only after receiving the registration fee.

Authors (who wish to attend, present and publish their work in the conference)

	Indian (INR)	Foreign(USD)
IEEE members	4000/-	200
Non-members	5000/-	250
Students (IEEE members)	2000/-	100
Students (Non-IEEE)	2500/-	125

Delegates (Who wish to attend the conference only without any paper presentation)- 2000/- INR for Indians and 100 \$ for others

The registration fee is to be paid through demand draft drawn in favor of ICAC'09 payable at Patiala, Punjab, India. Registration fee includes conference kit, copy of the proceedings, meals, refreshments and limited accommodation (when requested).

For All the details of the conference and online submission of your manuscripts visit <http://iacc.co.in>

Communication Address:

Dr. Deepak Garg, Conference Chair, ICAC'09
Computer Science & Engineering Dept.

Thapar University, Patiala-147004

Email : deepakgarg@ieee.org,

Mobile : +91-9815599654

Formation of EXECOM 2009 of IEEE DELHI SECTION

REF.IEEE: DEL: 15_08

Date: 15th October 2008

SUBJECT: Consent of Member to work for 2009 as a member of EXECOM 2009 of IEEE DELHI SECTION

Dear Esteemed Members,

As per IEEE DELHI SECTION BY-LAWS Nomination committee has to form & declare Slate for year for Executive Committee (EXECOM-2009) of IEEE DELHI SECTION.

To make the above job it is essential to have consent of individual member to serve as a Member of EXECOM-2009. Further to have deserving member in EXECOM the Brief Biography of member giving his /her academic qualification, membership number /year in which became / present grade and assurance to continue as IEEE Member for 2009 and contribution to IEEE Activities and in the field is to be forwarded to me as per the address noted:

Postal Address: P.V.EKANDE
Past-Chairman IEEE DELHI SECTION,
55- B, POCKET – A, DDA FLATS,
SUKHDEV VIHAR, NEW DELHI -110025.
(Mobile- 09868390266)
E-Mail: pvekande@yahoo.co.uk

The member's reply/communication needs to receive by me positively on or before 15th NOVEMBER 2008.

Wishing you & your family very **HAPPY & PROSPEROUS NEW YEAR 2009.**

With regards,

P.V.EKANDE
PAST CHARMAN – IEEE DELHI SECTION

A Report on POWERCON2008 & 2008 IEEE Power India Conference

A quick look summarily at what happened in IEEE PES Asia Pacific Region International Conference POWERCON2008 & 2008 IEEE Power India Conference, held at InterContinental The Grand, New Delhi, India from October 12 to 15, 2008.

First of all let me thank you all for the overwhelming support I received from you. Just to share as a part of quick reporting on the Joint Conference POWERCON2008 & 2008 IEEE Power India Conference with the theme "Technological advancements for the development of power sector", we are placing the following before you:

- What a coincidence, exactly 300 papers & 300 primary registrants.
- Sponsorship coming from Dept. of Science & Technology of Govt. of India (Gold), NTPC, Power Grid (both Silver), NDPL, Delta, & GE (all Bronze), while there were six Exhibitors displaying their products (software) in seven stalls and an international book-publisher providing hand-out in author's kit.
- Besides from India, with accepted papers from 30 countries of China, Taiwan, Thailand, Malaysia, Singapore, Indonesia, Vietnam, Korea, Japan, Iran, Saudi Arabia, UAE, Lebanon, Australia, New Zealand, Egypt, Algeria, South Africa, UK, Germany, Russia, Sweden, Netherlands, Switzerland, Norway, Turkey, Croatia, USA, Canada, & Brazil, delegates from most of the countries could make it. However, as against large contingent expected from China and Iran, few only were present, mainly due to problem in getting visa.
- Oct 12, 2008 had 4 concurrent Tutorials by 4 Power & Energy Society Distinguished Lecturers from USA, Mr Mike M Adibi for 'Power System Restoration', Prof S S (Mani) Venkata for 'The Role of Technologies, Tools and Techniques for Planning and Automation of Future Distribution Systems', Prof Saifur Rahman for 'New and Renewable Energy Sources', & Dr Kalyan K Sen for 'FACTS Controllers and their Modelling Techniques'.
- At the end of Tutorials, in the evening, Inauguration of the Conference by IEEE PES President Ms Wanda Reder, following the

- welcome address by the General Chair Dr Subrata Mukhopadhyay and a Video presentation on IEEE PES and India, and concluding with Vote of Thanks by Vice Chair Prof Bhim Singh.
- From Oct 13 to 15, 2008 in 12 areas, namely, Power System Analysis, Computing and Economics, Power System Models and Dynamic Performance, FACTS and HVDC, Challenges in Restructured Energy Systems, Power System Control and Operation, Power System Communication and SCADA, Power System Relaying and Protection, Energy Management System and Distribution Automation, Applications of Power Electronics and Power Quality, Distributed Generation and Renewable Energy Sources, Electrical Machines and Drives, and Utilization of Electrical Energy, 47 sessions (after cancelling one) held in all with oral presentation of 175 papers.
 - Press briefing on Oct 13, 2008 afternoon on IEEE PES and what it can do for the development of Indian Power Sector vis-à-vis POWERCON2008 (refer attachments).
 - Participants feedback-cum-suggestion in the Closing Session included appreciation for successful holding of POWERCON2008, holding of POWERCON2012 in New Zealand (as POWERCON2010 would be in China), next (2010) IEEE Power India Conference in Pune (Maharashtra), India, and offer from Shimla (Himachal Pradesh), India too with the support ensured from State Electricity Board, provisioning of banquet dinner, sequential tutorials instead of parallel, early availability of schedule of presentation of papers, request to Govt. for allocation of adequate fund in R & D for joint working of academicians and practicing

engineers vis-à-vis implementation of Lab innovation in field, etc.

Reported by
Subrata Mukhopadhyay
General Chair, POWERCON2008
October 16, 2008

The annual IEEE election

IEEE President-Elect, 2009:
Pedro A. Ray

Region Delegate-Elect/Director-Elect, 2009-2010 Region 10 (Asia and Pacific):
Wai-Choong (Lawrence) Wong

TECS Week 09 at TRDDC Pune

Dear Colleague,
TRDDC is going to host TECS Week 2009 from 5th to 9th of January 2009. The details of the event are in the invitation below. Would be grateful if you could forward this to interested PhD students, faculty and researchers from industry for their participation.

Thanks and regards
--
Vaishali

The invitation:
The 2009 TCS Excellence in Computer Sciences Week (TECS Week) will be held from January 5-9, 2009 at the Tata Research Development and Design Centre in Pune, India. TECS Week is organized to bring the highest quality education in Computer Science to the most gifted young computer scientists in developing countries. For details of TECS Week 09, please visit: <http://www.tcs-trddc.com>

The topic for TECS Week 09 is:
Decentralized and Cooperative Computing

This course will cover a broad spread of issues, including design and analysis of peer-to-peer and social networks; design of decentralized, cooperative systems that can operate correctly even when individual

nodes deviate from their specification because of failures, errors in software configuration, malicious attacks, or even selfish behavior resulting from nodes attempting to maximize their own utility; as well as challenges in designing protocols for the Internet, a very large decentralized and cooperative computing platform.

We have an excellent set of speakers for this event from across the globe.

The speakers include:

Lorenzo Alvisi (University of Texas at Austin, USA)

Peter Druschel (Max Planck Inst. For Software Systems, Germany)

S. Keshav (University of Waterloo, Canada)

Ravi Kumar (Yahoo! Research, USA)

Guru Parulkar (Stanford University, USA)

We invite you and others in your organization to participate in TECS Week 09. TECS Week is directed towards young postgraduate and research students, faculty and young professionals from research institutions and industry. There are no fees for participation in TECS Week.

IMPORTANT DATES:

Deadline for submitting an on-line application for participation in TECS Week:

November 7th, 2008

Notification of acceptance to the event:

December 1st, 2008

I enclose a leaflet that gives an overview of TECS Week 2009. For further details of TECS Week 09 and for submitting an application for participation, please visit:

<http://www.tcs-trddc.com>

TECS Week is brought to you by the TCS, Co Innovation Network (CoIN), and TCS Innovation Lab - TRDDC in cooperation from UNU/IIST and IARCS.

We look forward to active participation from your team in TECS Week 2009.

With best wishes,
Yours sincerely,

Prof. Harrick Vin
TECS Week 2009 Committee

Quoting Daman -



Celebrating 125 Years
of Engineering the Future

I might have missed communication on this, if any.

I was not aware - an NSIT student brought this to my knowledge requesting help in celebrations at their college.

I now know that on 13 May 2009, IEEE will complete 125 years and the celebrations are being planned at global level.

I suggest that we also do the same in Delhi Section - with one mega event and encouraging all institutes to celebrate at their own end as well. I offer to lead this activity for the Section. Open it now for discussion/suggestions/inputs. Also request Dr. Gupta to include this point in the next Exec Com meeting.

Also request that we include this immediately in all activities that we do now onwards (inclusion on our site, inclusion in BEACON, inclusion in all newsletters, mention in all lectures/conferences/activities etc.).

Thanks & Regards,
Daman Dev Sood
Joint Secretary, IEEE Delhi Section

Call for articles for the R10 Newsletter

Dear Council & Section Chairs and Student members,

I trust you liked the last issue of IEEE Region 10 Newsletter. Thanks to all those who expressed their appreciation for the History Supplement. I am now looking for contributions for the December 2008 issue and I would like to invite you to send news from your Section, Council or Student

Branch plus other articles of general interest to me. These might be robot contests, student activities, plant tours, science fairs, career workshops, or Section & Council annual dinners. To get some idea about things you can send for publication in the R10 Newsletter, please take a look at previous issues of the newsletter at R10 website:

<http://www.ewh.ieee.org/reg/10/Newsletter/Newsletters.htm>.

Publication of news article in R10 Newsletter provides an excellent opportunity to raise the profile of your Section and help others to emulate your work and organize similar successful activities for IEEE members in their Sections. To give further exposure to your Section the selected news item can be forwarded for publication in the IEEE newsletter "The Institute".

Please send your contributions in MS WORD and digital images in jpeg formats with captions in a MS-WORD document. I would like you to restrict digital photographs to not more than four photos. Please send your reports as early as possible because if your report is edited you will have the opportunity to review the edited version before publication. **The closing date for submitting your articles is 15 November 2008.** Please send your articles to r10-ecm@ieee.org.

With best regards,
Zia

Dr Zia Ahmed
IEEE Region 10 Newsletter Editor
Email: r10-ecm@ieee.org

**IEEE DELHI SECTION MEMBERSHIP
STATISTICS AT A GLANCE**

(October 28, 2008)
Total: 2078

Affiliate	Active	19
Associate Member	Active	59
Fellow	Active	4
Graduate Student Member	Active	75

Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	7
Member	Active	517
Senior Member	Active	175
Student Member	Active	1218



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november & december
2008

From the desk of ECC

My dear esteemed Members,

This is the last issue of the year and for the eighth year of running of e-newsletter for the IEEE Delhi Section. Sorry, this year we could bring out 10 issues, instead of 12. Anyway we are ending with a happy note on the increase in strength of membership that has touched a level of 2361. In order to maintain and to have upward trend I urge all to renew membership for 2009, if not yet done and spread the message to colleagues and friends, who are not yet member of IEEE, to join.

As I understand from the Chair of Nomination Committee in spite of circulation, there has not been adequate response for making slate for the Section Executive Committee for 2009. I draw, therefore, your attention again by repeating the relevant message requesting you to come forward and share the responsibility of running the Section.

Best regards.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section
December 22, 2008 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held since last reporting)

On 03-Nov-2008 (*Monday*) a talk on "Trends in Semiconductor interface to Life Sciences and Chemistry" by Prof. Theodore Doll in the Committee Room, CARE, IIT Delhi (*organized by* MTT-S Chapter)

On 04-Nov-2008 (*Tuesday*) at 10 am a Seminar on "Energy conservation in Electric Drives" by Prof. B. P. Singh of EED, IIT Delhi in the Department of Instrumentation and Control at NSIT, Dwarka, New Delhi (*organized by* PES-IAS, PELS-IES Delhi Chapters & Consultants Network Affinity Group)

On 05-Nov-2008 (*Wednesday*) a talk on "Energy Conservation in Electric Drives" by Prof B P Singh of IIT Delhi in the Committee Room, EE Dept of IIT Delhi (*organized by* PES-IAS Chapter)

On 05-Nov-2008 (*Wednesday*) a talk on "Multi-pulse AC-DC Converters" by Dr. Sanjay Gairola of Galgotia Institute of Engineering & Technology, Greater Noida (UP) in the Committee Room, EE Dept of IIT Delhi (*organized jointly by* PES-IAS & PELS-IES Chapters)

On 21-Nov-2008 (*Friday*) a talk on "Research Activities Related to Electrical Engineering Power in GE" by Dr. Rajendra Naik, GE India Ltd., Bangalore in the Committee Room, EE Dept of IIT Delhi (*organized jointly by* PES-IAS & PELS-IES Chapters)

On 21 & 22-Nov-2008 (*Friday & Saturday*) *two-day* workshop on "Power Quality" with the patronage of IAS HQ. in the presence of its President Prof S. Mark Halpin, Meetings Dept Chair Prof R. Mark Nelms (both of ECE Dept, Auburn University, AL, USA), and Chapters & Membership Dept Chair Ms Sunita Kulkarni of Bechtel Corp., Houston, TX, USA at India International Center (IIC) (*organized by* PES-IAS Chapter)

On 26-Nov-2008 (*Wednesday*) a talk on "New Antennas: Smart, Reconfigurable,

Ferro-electric" by Dr. Jozef Modelski, and on "Integrated Mixed Signal Microsystems and Enabling Technology" by Dr. Barry S. Perlman at Bharti School, IIT Delhi, New Delhi (*organized by* MTT-S Chapter)

On 26-Nov-2008 (*Wednesday*) a talk on "Under-standing the Process of Writing Papers for MTT-S Publications" by Prof. Karl Varian at Bharti School, IIT Delhi, New Delhi (*organized by* MTT-S Chapter)

On 05-Dec-2008 (*Friday*) a talk on "Ruggedized Power Electronics and Electric Drives - A New Trend" by Dr. Brij N. Singh, Technical Specialist - R&D Power Electronics, Phoenix International - A John Deere Company 1750 NDSU Research Park Drive, Fargo, ND 58078, USA in the Committee Room, EE Dept of IIT Delhi (*organized jointly by* PES-IAS & PELS-IES Chapters)

Forthcoming Conference(s)

(repeated)

Thapar University, IEEE Delhi Section and IEEE Computer Society Chapter (IEEE Delhi Section) are organizing an IEEE International Advance Computing Conference (IACC'09) on March 6-7, 2009.

The objective of the conference is to give a strategic and technical direction to the field of advance computing. The teachers, researchers, professionals and students are becoming passionate about the subject.

Organizations and Institutions are competing to take leads in different areas of advance computing. Due to increasing complexity and size of problems the importance of this area has grown tremendously. The problems which were out of bounds to the computer scientists are now being solved using advance computing technologies. It has opened the flood gates for new research and innovations.

In this endeavor we have taken an initiative to provide a common platform for all who are involved in this field. The Conference will be first of its kind in the region and the Titans in the field of advance computing will enlighten the audience with their experiences, talks, seminars and presentations.

Deadlines

Full Length Paper Submission due :
January 01, 2009
Acceptance and revisions due :
January 15, 2009.
Camera Ready paper due :
January 30, 2009
Last date for Registration for authors :
January 30, 2009
Last date for Registration for delegates :
March 04, 2009
Selected papers will be published in the
conference proceedings, only after receiving
the registration fee.

Authors (who wish to attend, present and
publish their work in the conference)

	Indian (INR)	Foreign(USD)
IEEE members	4000/-	200
Non-members	5000/-	250
Students (IEEE members)	2000/-	100
Students (Non-IEEE)	2500/-	125

Delegates (Who wish to attend the
conference only without any paper
presentation)- 2000/- INR for Indians and
100 \$ for others

The registration fee is to be paid through
demand draft drawn in favor of ICAC'09
payable at Patiala, Punjab, India.
Registration fee includes conference kit,
copy of the proceedings, meals,
refreshments and limited accommodation
(when requested).

For All the details of the conference and
online submission of your manuscripts visit
<http://iacc.co.in>

Communication Address:

Dr. Deepak Garg, Conference Chair, ICAC'09
Computer Science & Engineering Dept.
Thapar University, Patiala-147004
Email : deepakgarg@ieee.org,
Mobile : +91-9815599654

**Formation of EXECOM 2009 of IEEE
DELHI SECTION**

*(repeated with a request to respond at the
earliest in the absence of adequate
response)*

REF.IEEE: DEL: 15_08
Date: 15th October 2008

SUBJECT: Consent of Member to work for
2009 as a member of EXECOM 2009 of
IEEE DELHI SECTION

Dear Esteemed Members,

As per IEEE DELHI SECTION BY-LAWS
Nomination committee has to form &
declare Slate for year for Executive
Committee (EXECOM-2009) of IEEE DELHI
SECTION.

To make the above job it is essential to
have consent of individual member to serve
as a Member of EXECOM-2009. Further to
have deserving member in EXECOM the
Brief Biography of member giving his /her
academic qualification, membership number
/year in which became / present grade and
assurance to continue as IEEE Member for
2009 and contribution to IEEE Activities and
in the field is to be forwarded to me as per
the address noted:

Postal Address: P.V.EKANDE
Past-Chairman IEEE DELHI SECTION,
55- B, POCKET – A, DDA FLATS,
SUKHDEV VIHAR, NEW DELHI -110025.
(Mobile- 09868390266)
E-Mail: pvekande@yahoo.co.uk

The member's reply/communication needs
to receive by me positively on or before 15th
NOVEMBER 2008.

Wishing you & your family very **HAPPY &
PROSPEROUS NEW YEAR 2009.**

With regards,

P.V.EKANDE
PAST CHARMAN – IEEE DELHI SECTION

An important item of news to share

Dear colleagues,

We have recently launched a membership
drive for recruiting students, graduate

students and full members for the MTT-S society. You will be glad to know that we have now recruited 143 new members of the IEEE MTT-S from 23rd October 2008 till 7th Dec.2008 (new_MTT_S_members.xls). The break up is: Full members (13), Student members (99) and Graduate student members (31). I was looking at the IEEE MTT-S membership statistics as on June 2008, I found that there are only 970 student members worldwide in the MTT-S and out of that 21% (231 student members) in R-10 (statistics .pdf). With the newly recruited student members by us (130), the student membership of MTT-S in R-10 will go up by 56% and worldwide it will grow by 14%. I am sure you will agree with me that this is a big jump in just 2-months serious recruitment drive by us. The point that I want to bring home is that there is great opportunity in this part of the world as far as membership recruitment is concerned. With your help we will continue to grow.

I am now planning to start formation of three new student branch chapters of IEEE MTT-S- one each in IIT Delhi, IET ALWAR, GITS Udaipur.

The faculty Coordinators at IIT would be Dr. Ananjan Basu: ananjan_b@yahoo.com

The faculty Coordinator at IET Alwar would be Dr. V.S Chauhan: vsc_iet@rediffmail.com

The faculty Coordinator at GITS Udaipur would be Dr. Pradeep Chhawachharia: pradch@rediffmail.com

Prerna: Kindly help the coordinators to prepare petition and guide them accordingly.

Best wishes
 Shibani K Koul
 Professor and Chapter Chair IEEE MTT-S Delhi Section
 Centre for Applied Research in Electronics
 Indian Institute of Technology Delhi
 Hauz Khas, New Delhi-110016
 INDIA

IEEE R10 Newsletter

Dear IEEE member,

The December 2008 issue of The IEEE Region Ten Newsletter has been posted on the R10 website and is now available at the following link:

<http://www.ewh.ieee.org/reg/10/Newsletter/Newsletters.htm>

You can also access all previous issues of R10 Newsletter from the same web-page. I hope you will find the December 2008 issue interesting and would consider publishing news from your Section or Student Branch in 2009. My special thanks to all those who contributed to the newsletter in 2008.

The next issue of the newsletter will be published in March 2009 and the closing date to receive articles is Sunday, 08 February 2009.

You will need Adobe Acrobat Reader Version 6 or higher to read the newsletter. The latest version of Adobe Acrobat Reader can be downloaded from:

<http://www.adobe.com/downloads/>

Happy reading and a very Happy New Year!

Zia Ahmed
 Editor, R10 Newsletter

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(December 20, 2008)

Total: 2361

Affiliate	Active	19
Associate Member	Active	63
Fellow	Active	4
Graduate Student Member	Active	121
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	7
Member	Active	546
Senior Member	Active	175
Student Member	Active	1422