



vol 09 no 01
January 2009

From the desk of ECC

My dear esteemed Members,

We are on to the first issue of the *ninth* year of our journey. I remember when we brought out the *very first* issue on the day of Basant Panchmi in 2001 (January 29 that time), it started with the 'Message of Section Chair' and ended with 'From the desk of ECC'. For Remembrance I am appending them just after the current text today, again when we are having Basant Panchmi.

In the mean time Section Nomination Standing Committee, consisting of Mr Prakash V Ekande as Chair and Prof S C Dutta Roy and Mr Harbans L Bajaj as Members, has recommended the slate for the IEEE Delhi Section Executive Committee for the year 2009. The same is being notified today in this issue of *ieeedelhinews* after it was reported to the 2008 Exec Com in the meeting held in the Committee Room of EE Dept at IIT Delhi on January 30, 2009. We are trying to have the AGM of Section on March 15, 2009 (*Sunday*). So please keep it earmarked in your calendar.

As of today our membership strength has touched an *all-time high* of 2621, for which I request you to join hands to congratulate particularly Prof. Shibani K Koul and Ms. Prerna Gaur whose untiring endeavor could make it happen so.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
January 31, 2009 (*Saturday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

From the pages of history

Message of Section Chair

Dear IEEE Delhi Section Members,

I am delighted to know that our Section Past-Chairman & Electronic Communications Coordinator, Dr. S.Mukhopadhyay has announced the launching of our Section E-newsletter "ieeedelhinews", which will become an extremely useful supplement to our hard-copy newsletter "BEACON", brought out only twice an year. We from the Delhi Section Executive Committee are very grateful to him for this initiative. I am sure that with this newsletter we will be able to disseminate all information about our Section activities well in time so that a lot more of our members can participate in our activities. This being my first message to the Section Members after I took over as the chairman of the IEEE Delhi Section, I wish to express my sincere thanks to our Section Nomination Committee and all of you Section Members for having given us this opportunity to serve you. I am sure we will be able to organize a lot of quality Technical and Professional activities with your kind support, advice and suggestions.

Prof. R. Balasubramanian
Chairman
IEEE Delhi Section

From the desk of ECC

Dear esteemed colleagues,

As promised in the last AGM, our dream comes true with the release of the very first issue of our Section e-newsletter *ieeedelhinews* in January 2001. From the next month onwards, we will try to publish it by 10th. I seek your cooperation in making the issues meaningful and right in the spirit of serving the need of our Section members at large. Besides the usual columns on reports of already held events, announcement of activities in near future,

our strength (and so weakness too), we will like to have other news which you may like to share with the fellow members. Please feel free to interact through this circulation, as this may be the only medium in the years to go and as we see from information available and practiced by IEEE that is going more and more for e-publication in preference to hard copy circulation.

With regards,
Sincerely yours
Dr. S.Mukhopadhyay
New Delhi

January 29, 2001

(e-mail: ieeedelhi@ieee.org)

URL: <http://www.ewh.ieee.org/r10/delhi>)

Schedule of Lecture(s)

(already held)

On January 22, 2009 (Thursday) at 2-30 pm talk on "Cancer Nano-Technology" by Dr. V.R.Singh, NPL, New Delhi at TIET-Patiala.(organised by IEEE-IMS/EMBS chapter in collaboration with Thapar University)

On January 23, 2009 (Friday) at 9-00 am talk on "Biomedical Sensor Networking" by Dr. V.R.Singh, NPL, New Delhi at TIET-Patiala.(organised by IEEE-IMS/EMBS chapter in collaboration with Thapar University)

On January 31, 2009 (Saturday) at 10-30 hours in the Committee Room of EE Dept, IIT Delhi (Block II-241, 1st Floor) - A seminar by Prof. K. Gopakumar CEDT, Indian Institute of Science, Bangalore, on "A hybrid PWM using hexagonal and 12-sided polygonal space vectors for an IM Drive" (organized by PES-IAS and PELS-IES Chapters, in association with EE Dept, IIT Delhi)

IEEE DELHI SECTION – NOMINATION COMMITTEE RECOMMENDATION OF SLATE FOR EXECOM –2009, IEEE DELHI SECTION

| Sr. No. | Position | Name | Organization |
|---------|-------------------|---------------------------|------------------------------|
| 1. | Chairman | Dr .V. R. Singh | Ex-NPL |
| 2. | Ex. Vice Chairman | Prof. Bhim Singh | IIT-Delhi |
| 3. | Vice Chairman | Dr. Mrs. Mini S. Thomas | JMI Uni. |
| 4. | Secretary | Mr. Daman Dev Sood | Steria (India) Ltd. |
| 5. | Jt. Secretary | Prof. Mrs. Prerana Gaur | NSIT |
| 6. | Treasurer | Mr. P. K. Gupta | C-DOT |
| 7. | Past Chairman | Dr. R. G. Gupta | Min. of CIT |
| 8. | Member | MR. V. K. Dutt | Indian Railway |
| 9. | Member | Dr R. G. S. Asthana | Max Software Tech. |
| 10. | Member | Dr. Deepak Garg | Thaper University |
| 11. | Member | Ms. Sharbani Bhattacharya | IEC-College of Engg. & Tech. |
| 12. | Member | Prof. Mrs. Rachana Garg | DCE |
| 13. | Member | Prof. A. Q. Ansari | JMI Uni. |
| 14. | Member | Prof. Asok Bhattacharya | DCE |
| 15. | Member | Dr. Alok Nath De | Director -Mobil, MMC |
| 16. | Member | Mr. Ravindra Joshi | NDPL |

Besides it is proposed that following Members will be **Invitee-Member** as they are in Region or Head Quarter Committees

1. Dr. S. Mukhopadhyay Review Committee TAB and Region Rep. PES
2. Mr. R. K. Asthana IAA Region 10

Although Dr. K. Subramanian and Prof. C. S. Rao have given their consent, since they are Chapter Chair and Sub-section Chair respectively, their names are covered as Member –E/O besides other Chapter Chairs, Chairs of Affinity Groups.

Two more Students have indicated to join EXECOM as student member but in By-Laws, there is no such provision except one name is to be given by Student Activities Chair of Standing Committee at later stage.

Mr. Pramod Kumar Kushwaha, Team Leader, C-DOT has given his consent but since the number of Members are as per By-Laws have been identified, he may be made as Co-opted Member by EXECOM 2009.

H. L. Bajaj Prof. S. C. Dutta Roy
P. V. Ekande

MGA SCOOP

(excerpts from December 2008 issue)

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 for 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](#)

Current officers – Please use the online officer report form to report your new officers within your geographic unit via the [online reporting form](#) by 20 February 2009 in order to make sure that your unit qualifies for the 10% rebate bonus.

For questions regarding officer reporting, please contact MGA Staff via 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 2008 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 2009 – Submission of the Bank Account Disclosure Form

20 February 2009 – Submission of the 2008 Geographic Unit Financial Report (in order to qualify for 10% rebate bonus)

31 March 2009 - Submission of the 2008 Geographic Unit Financial Report in order to receive the rebate.

The 2008 Geographic Unit Financial Report and instructions are [available online](#)

2008 MGA AWARD RECIPIENTS

At its 15 November 2008 meeting, the IEEE Member and Geographic Activities Board selected the following 2008 MGA Award recipients.

MGA Innovation Award (Joint recipients)

Mini S. Thomas (Delhi Section), Prijoe P. Komattu (Madras Section) and S. Gopakumar (Kerala Section) - "For their inspirational development of the Global Integrated Network of IEEE (GINI) which will provide increased value of IEEE membership to the students of Region 10."

MGA Larry K. Wilson Transnational Award

Marcelo Mota, (Toronto Section) "For 20 years of IEEE volunteerism, and significant

contributions to the development and promotion of global activities and services to IEEE members."

Also selected were recipients for the MGA Achievement, Leadership and MGA Achievement Awards. For a complete list of recipients and additional information visit the [MGA Awards Web page](#).

BE AWARE OF CHECK FRAUD SCHEMES

Geographic Unit Treasurers should be aware that various check fraud schemes exist, and with the current financial crisis impacting the economy, fraudulent activity is on the rise. IEEE staff has been made aware that in some instances these fraudulent checks display the IEEE name and/or logo, the Operations Center address and even an IEEE Corporate account number. Security measures are in place with IEEE's bank to ensure that IEEE accounts (including Concentration Banking Program accounts) are not in jeopardy, and should a fraudulent check be presented for payment against the accounts, it will be recognized as invalid and fraudulent, and payment denied.

In order to protect IEEE's bank accounts and funds, it is strongly recommended that all bank statements/activity for local accounts maintained by IEEE Geographic Units or Conferences be reconciled in a timely manner, which is generally 30 days from receipt of the bank statement or its availability on-line. Failure to do so may result in the bank's refusal to reimburse the account for the fraudulent activity.

If you receive any inquires regarding this type of activity or may think your unit's account has been impaired by it, please call Charles Krajcsik, IEEE Financial Services, at +1 ... or Frank Czapora, IEEE Operations Audit, at +1 732 ...

GEOGRAPHIC UNIT RECOGNITION PRODUCTS

There is no doubt that each IEEE Geographic Unit (Section, Subsection, Council, Chapter and Affinity Group) has dedicated volunteers who are deserving of recognition of their contributions. The Member and Geographic Activities department has several items - plaques, officer lapel pins, certificates - that can be ordered for presentation to these volunteers. Each item has the IEEE master brand and the certificates have an embossed IEEE seal. The certificates can be customized with the text of your choosing, or may be ordered blank for completion locally.

Additionally, IEEE banners are available for display at conferences or other appropriate IEEE geographic unit events. The blue nylon banners, with white lettering and the IEEE master brand are available in two sizes. The larger banner - 3 feet by 5 feet - can be customized with your unit title. The smaller banner measures 18 inches by 24 inches.

You may view images of the products and download the [order form](#). If you have any questions, please contact [Donna McClelland by email](#), phone (+1 732 562 5518) or fax (+1 732 463 3657)

REMINDER: USE IEEE 125TH ANNIVERSARY MARK THROUGHOUT 2009

A special anniversary mark has been developed to commemorate IEEE's 125th anniversary in 2009. All materials being created for 2009 should incorporate the 125th logo in lieu of the standard IEEE Master Brand .Possibilities include, but are not limited to, publications, conference materials, sales collateral, membership materials and any other printed or electronic materials. Web sites should also carry the anniversary mark in 2009. Download the 125th anniversary mark or read about mark usage [guidelines](#).

All volunteers are encouraged to help make the anniversary celebration a success by

encouraging development of and participation in online and local 125th activities. Stay up to date on anniversary plans, list your event on the anniversary calendar, or post a message, photo or video at the [anniversary Web site](#).

IEEE HONORS 2009 CLASS OF FELLOWS

The IEEE recently announced its class of 2009 Fellows, which consists of members from around the world who have demonstrated an "extraordinary record of accomplishments in any of the IEEE fields of interest." They join a group of thousands of other IEEE distinguished Fellows who have contributed to the advancement or application of engineering, science and technology. The IEEE Board of Directors awards the honor of Fellow to no more than 0.1 percent of the voting membership as of 31 December of the preceding year. [The list of 2009 Fellows is available](#). More information on the about the [IEEE Fellow Program](#).

IEEE Member and Geographic Activities

MGA Vision - Ensure Quality Member Opportunities For Continuous Engagement

MGA Mission - Inspire, Enable, Empower and Engage Members of IEEE. For the purposes of...

- Fulfilling the mission of IEEE
- Enhancing the members growth and development through their life cycle
- Providing a professional home

IEEE. Fostering technological innovation and excellence for the benefit of humanity.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(January 31, 2009)

Total: 2621

| | | |
|-------------------------|--------|------|
| Affiliate | Active | 21 |
| Associate Member | Active | 60 |
| Fellow | Active | 4 |
| Graduate Student Member | Active | 201 |
| Honorary Member | Active | 2 |
| Life Fellow | Active | 1 |
| Life Member | Active | 1 |
| Life Senior | Active | 7 |
| Member | Active | 562 |
| Senior Member | Active | 177 |
| Student Member | Active | 1585 |



vol 09 no 02
February 2009

From the desk of ECC

My dear esteemed Members,

We are moving in strength, unlike previous years that used to show downfall at the beginning of the year before recovering in strength to some extent. Out of a total of 2731, Student Members account for 1673, which is an amazing strength. Let us keep it up. I am sure with more and more Student Branches opening, number will increase further. But at the same time there would be requirement of retention of strength with new recruitment, and then to see that after graduation students of today continue to remain members to avail rich benefits of being associated with the IEEE and its Technical Societies and / or Councils.

Due to updating of group-mailing list for the Section Members, accordingly this issue will be reaching to all new as well as continuing old members. So is the case for Student Members of the Section with the updating of their exclusive list.

In this context I wish to clarify also that our short lectures on various topics are invariably free whether in the evening or sometime in the afternoon. Only daylong or multi-day programs involving tutorial / workshop / seminar / symposium / conference / exposition have registration fee to take care of sundry expenses. So watch out for the notices on technical activities in the Section Web-site mentioned below my signature, particularly under Lecture Schedule and Forthcoming Event(s) and attend.

Lastly it is informed that our Section Annual General Meeting is likely to be in April.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
February 22, 2009 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held)

On February 20, 2009 (*Friday*) at 3-30 pm a talk on "Quantum Nano-Engineering-Quantum and High-Field Nanoelectronics Transport" by IEEE-EDS Distinguished Lecturer Prof. Vijay K. Arora, Professor of Electrical Engineering and Engineering Management, Division of Engineering, SLC237, Wilkes University, 84 West South Street, Wilkes-Barre, PA 18766, U. S. A. in Room No 300, Second floor, Department of Electronic Science, University of Delhi South Campus, Benito Juarez Road, Dhuala Kuan, New Delhi-110021 (*organized by EDS Delhi Chapter in collaboration with University of Delhi South Campus*)

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(February 19, 2009)
Total: 2731

| | | |
|-------------------------|--------|------|
| Affiliate | Active | 20 |
| Associate Member | Active | 62 |
| Fellow | Active | 4 |
| Graduate Student Member | Active | 206 |
| Honorary Member | Active | 2 |
| Life Fellow | Active | 1 |
| Life Member | Active | 1 |
| Life Senior | Active | 7 |
| Member | Active | 578 |
| Senior Member | Active | 177 |
| Student Member | Active | 1673 |



vol 09 no 03 & 04
March & April 2009

From the desk of ECC

My dear esteemed Members,

Again we are having loss of strength of about 600 in terms of membership, resulting in just little above 2.1K only. However, I haven't removed the defaulters, I mean those who have not renewed their membership, but added the newcomers (about 400) in the list for circulation. In other words we have about 1K members who are yet to renew. I appeal to them to continue membership of IEEE to get due benefits.

Also, through this communication, once again I am taking the opportunity to remind Members to come for the Section Annual General Meeting at IIC (Annexe) on Sunday, April 19, 2009 at 10:30 am.

We are yet to schedule any lecture for April 2009. Therefore, please surf from time to time Section website to get the concerned information.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
April 10, 2009 (*Friday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held in March 2009)

On March 04, 2009 (*Wednesday*) at Exposition Hall, Delhi College of Engineering, WIE Delhi section is organising a *half-day* seminar on "An overview of CMOS design flow" Covering Specification/ Module definition, Architecture selection, Transistor level design/ Front end design, Simulations, Physical Design/ Layout / Back end design, Physical verification (DRC/LVS), Post Layout simulations, Silicon Validation (As an illustration, I/O design and OPAMP design examples embedded in the above topics, will be covered.)

On March 05, 2009 (*Thursday*) at 3 PM talk on "U-Health Care Systems" by Dr V. R. Singh, NPL, New Delhi at Thapar University, Patiala (*organized by* IMS-EMBS Delhi Chapter *in association with* Thapar University)

On March 06, 2009 (*Friday*) at 9 AM talk on "Clinical Engineering: Future Prospects" by Dr V. R. Singh, NPL, New Delhi at Thapar University, Patiala (*organized by* IMS-EMBS Delhi Chapter *in association with* Thapar University)

On March 18, 2009 (*Wednesday*) at 4 PM talk on "Economics of Learning and Crises -- Opportunities for Building India-Brasil Bridges" by Prof. Arlindo Villaschi, Professor-Associado de Economia, Univ. Federal do Espirito Santo, Rua Horacio A. de Carvalho 190, Brasil, at NISTADS Conference Hall, Pusa Gate, K.S. Krishnan Marg, New Delhi 110012 (*organized by* IMS-EMBS Delhi Chapter *in association with* NISTADS)

On March 26, 2009 (*Thursday*) at 1:30 PM a seminar on "AC Drives Technology" by Mr. Meenu Singhal, Business Manager – Drives, South Asia, Rockwell Automation, A-66, Sector 64 , Noida, UP, India in the Committee Room of Instrumentation and Control Engg. Division, Netaji Subhas Institute of Technology (NSIT), Sector-3, Dwarka, New Delhi, 110075 (*organized by* PES-IAS & PELS-IES Delhi Chapters *in association with* NSIT)

On March 27, 2009 (*Friday*) at 3:15 PM a seminar on "Internet Research: What's hot in Search, Advertising, and Cloud Computing" by Dr. Rajiv Rastogi, VP of Basic and Applied Research, Yahoo! Labs, Bangalore in the Committee Room, EE Dept, IIT Delhi, New Delhi (*organized by* IEEE Computational Intelligence Society Chapter *in association with* IIT Delhi)



One of United Nation's Millennium Goals is "Ensure Environmental Sustainability". IEEE is playing its role in this direction. IEEE Delhi Section is organising Sustainability Conference as part of IEEE's 125th Anniversary Celebrations.

Day/ Date: Saturday (8th or 22nd or 29th of August 2009)
Venue: tba

The conference will have deliberations from experts on this issue, challenges, current developments and solutions available currently and the research taking place.

The event will also run an Exhibition in parallel.

The audience is all IEEE members and non-members (corporations, members of general public).

Target speakers:

Minister for New and Renewable Energy
 Minister of Environment and Forest
 Asit Nema, Foundation for Greentech Environmental Systems (solid waste management)
 Pranav Tripathi, CEO TIC Group (e-waste management)
 Comdr. V Nagpal, Citizen Environment Improvement Society (solid waste management)
 D Chakraborty, Scientist, CGWA, Gol

Target Exhibitors:

Mamata Group (solar air-conditioning systems)
 CA
 CII ITC Center of Excellence for Sustainable Development
 Space Inland Group (satellite power stations)
 NDMA
 Onsite Power
 NDPL
 Honda Power Systems
 Su-Kam
 OLPC (One Laptop Per Child)
 iBilt Technologies
 Moser Baer Photo Voltaic Ltd.
 BT
 Fujitsu
 TERI

Target Sponsors:

United Nations
 Ministry for New and Renewable Energy
 Ministry of Environment and Forest
 Microsoft
 IBM
 BBDIT, Ghaziabad
 Galgotias Business School, Greater Noida
 GLA Institute, Mathura
 BSA Institute, Mathura
 GL Bajaj Institute, Greater Noida
 NSIT, New Delhi

IET, Alwar
 IBA, Greater Noida

Convener:

Daman Dev Sood
 IEEE Delhi Section – Joint Secretary, Chair Computer Society Chapter, Chair Technical & Professional Activities, Coordinator National Distinguished Lecture Programme

Steria – Head Business Continuity Management (UK, India) and Group Green Committee – India Representative

Damandev.sood@steria.co.in

+91 9958091880

Budget:

Expected participation: 100 people (students, seniors all mix)

Output:

| S. No. | Item/ Activity | Amount (Rs.) |
|--------|---|---------------|
| 1. | Hall, lunch, tea, snacks @ Rs. 800/= per person | 80000 |
| 2. | Advertisement, backdrops etc. | 50000 |
| 3. | Participants Kit | 20000 |
| 4. | Conference magazine | 200000 |
| 5. | Mementoes for senior speakers | 10000 |
| | Total | 360000 |

Input:

| S. No. | Item/ Activity | Amount (Rs.) |
|--------|---|---------------|
| 1. | Section Support via Region (already received) | 20000 |
| 2. | Sponsorships | 170000 |
| 3. | Exhibitions | 170000 |
| | Total | 360000 |

Extracts from
MGA SCOOP, March 2009

**IEEE Names E. James Prendergast
Executive Director**

Dr. E. James (Jim) Prendergast will assume the role of IEEE Executive Director on 6 April 2009. Dr. Prendergast will serve as chief operating officer and will manage the more than 1,000 IEEE staff members at seven U.S. and overseas locations. Prendergast's appointment comes after a nearly eight-month search by IEEE's Board of Directors. Dr. Prendergast most recently served as vice president and chief technology officer for DuPont Electronic and Communication Technologies in Wilmington, Del. Prior to joining DuPont, he was vice president and director of Motorola's Physical Sciences Research Laboratories, headquartered in Tempe, Ariz. A native Australian, Jim received his undergraduate degrees from the University of Sydney and his Ph.D. in electrical engineering from the University of Cambridge.

Prendergast succeeds former IEEE Executive Director Jeffrey W. Raynes, who resigned in June 2008.

Welcome – New Sections/Subsections

The IEEE MGA Board recently approved the formation of the following units:

- IEEE Southwest Missouri Section in Region 5
- IEEE Medellin Subsection of the Colombia Section in Region 9
- IEEE Shandong Subsection of the Beijing Section in Region 10
- IEEE Tasmania Subsection of the Victorian Section in Region 10

There are currently 330 Sections and 38 Subsections which are fulfilling the MGA mission by engaging the members locally in over 110 countries worldwide.

**IEEE Membership Development
Reports**

If you are a new Section officer you should make sure you get the IEEE Membership Development Reports. The [Membership Development Reports](#) are electronic newsletters published monthly on behalf of the IEEE Membership Development Committee and distributed to membership development officers in Regions, Sections and Societies as well as to other interested IEEE volunteers and staff. The reports provide monthly snapshots of IEEE membership, with statistical information and comparative analyses of the data. They also include articles on timely MD activities, updates on MD programs, and upcoming IEEE events. Access to these reports is restricted to active IEEE members and staff. An IEEE web account is required for access.

myIEEE 1.7 Redesigned Experience

[myIEEE](#), the personalized web portal for IEEE members, has been redesigned showcasing a sleek new interface and user friendly design. This enhancement is the first in a series of changes initiated to extend and evolve myIEEE's feature functionality. myIEEE 1.7 includes usability improvements, streamlined alerts, member spotlights, Scitopia, Today's Engineer, and IEEE.tv gadgets across the website. The newly added "Who's Online" feature shows a list of all IEEE members currently logged in to myIEEE. Log-in today and see what all of the excitement is about.

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

**IEEE Launches Interactive Web Site to
Highlight Members' Humanitarian
Projects**

We are excited to announce a new Humanitarian Technology Network (HTN) – a platform that enables IEEE members to connect and collaborate with others doing similar humanitarian work, gain visibility and recognition for their efforts, and broadcast their needs for advice, funding or assistance from others. The ability to post articles in the HTN is an exclusive and valuable benefit of IEEE membership. Anyone can browse or

view the HTN content, such as humanitarians, Non-Governmental Organizations (NGOs), funders and others who may wish to partner or fund member humanitarian efforts.

The HTN is built on the same technology as the successful IEEE Global History Network. The platform accommodates multimedia descriptions – including text, photographs, diagrams, audio, video, as well as PowerPoint slide presentations.

The network is now open for IEEE member contributions. Visit <http://www.ieeehtn.org> today and make your humanitarian contributions more visible.

IEEE Celebrates its Two Millionth Article on IEEE Xplore – Free Article Download for IEEE members

IEEE celebrated the addition of the two millionth article to the IEEE Xplore digital library in March. This article, "Intelligent Packet Dropping for Optimal Energy-Delay Tradeoffs in Wireless Downlinks," appears in the March issue of IEEE Transactions on Automatic Control, one of IEEE's 142 journals and magazines. The author is IEEE Senior Member Michael J. Neely, assistant professor at the Communication Sciences Institute, part of the Electrical Engineering Department at the University of Southern California, Los Angeles. Neely's article discusses how implementing an innovative algorithm into a wireless network can fundamentally change the efficiency of wireless transmitters, which would be beneficial in prolonging battery life without adversely affecting performance. To download a free copy of the article, visit <http://www.ieee.org/go/2million> through 10 April 2009.

The IEEE Xplore® digital library now offers more than 2 million documents in its database of high quality journal articles, conference proceedings, standards and educational courses. Serving seven million visitors each month, IEEE Xplore has grown over 275% since its inception ten years ago—with more than 100,000 documents

added to the library each year.

IEEE Member and Geographic Activities

MGA Vision - Ensure Quality Member Opportunities Through Continuous Engagement

MGA Mission - Inspire, Enable, Empower and Engage Members of IEEE. For the purposes of...

- Fulfilling the mission of IEEE
- Enhancing the members growth and development through their life cycle
- Providing a professional home

IEEE. Fostering technological innovation and excellence for the benefit of humanity.

To contribute to the SCOOP, please contact scoop@ieee.org

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

IEEE Member and Geographic Activities, March 2009

The IEEE Region 10 Newsletter

Dear IEEE member,

The March 2009 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/NewsletterMain.html>

You will need Adobe Acrobat Reader Version 8 or higher to read the newsletter. The latest version of Adobe Acrobat Reader can be downloaded from:

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

You can also access all previous issues of R10 Newsletter from the same web-page. I hope you will find the March 2009 issue interesting and would consider

publishing news from your Section or Student Branch in the coming issues in 2009.

The next issue of the newsletter will be published in early July 2009, which is slightly delayed from the previously announced schedule to coincide with 125th Anniversary R10 Student Congress in Singapore. We would like to make the next issue a Special Students Issue showcasing the IEEE Student Branch activities in Region 10. You are strongly encouraged to send the highlights of Student Branch activities in your Section. Please do not miss this opportunity to raise the profile of your Student Branch among all the IEEE Student Branches at the R10 Student Congress, which is expected to attract students from all over the world. The closing date to receive articles for the next newsletter is Friday, 22 May 2009.

Wishing you a very happy reading!

Zia Ahmed
Editor, R10 Newsletter

Extracts from **Chapter Briefs March 2009**

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>>.

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 Nominations – IEEE Educational Activities Board Awards*

The IEEE Educational Activities Board (EAB) is once again seeking nominations to recognize and honor individuals, companies and IEEE Society/Council for their contributions to engineering and technical education. The deadline for the 2009 nominations is 30 April 2009. There are eight (8) awards open for nominations. They are:

IEEE EAB Meritorious Achievement Award in Accreditation Activities - for efforts that foster the maintenance and improvement of education through the accreditation process.

IEEE EAB Meritorious Achievement Award in Continuing Education – for contributions to the design, delivery, and support of

continuing education courses and programs in the IEEE fields of interest.

IEEE EAB Meritorious Achievement Award in Informal Education – for IEEE members who volunteer their time in public educational settings such as museums, parks, zoos, and aquariums and serve as librarians, docents, tour guides, curators, board members or technical advisors. This award recognizes their impact on teachers, students and the public.

IEEE EAB Major Educational Innovation Award - for outstanding educational innovations that have had a major impact and have been emulated by others.

IEEE EAB Pre-University Educator Award - for current pre-university classroom teachers who have inspired an appreciation of mathematics, science, and technology, and the engineering process. Pre-university teachers who have encouraged students to pursue technical careers are also recognized through this award.

IEEE EAB Meritorious Service Citation – for IEEE volunteers who are past members of EAB or current or past members of EAB Committees (other than currently serving on ARC) for outstanding and sustained service to the aims and objectives of the Educational Activities Board.

IEEE EAB Employer Professional Development Award - for organizations employing IEEE members and their contributions to their employees' continuing education and professional development.

Society/Council Professional Development Award - for IEEE Societies or Councils for major contributions to the professional development of its members through the outstanding products, services and support in the areas of life-long learning, continuing education and professional development.

For complete award descriptions, honorarium details, access to nomination packets and to read about the 2008 EAB Award Recipients, visit us on-line at

<http://www.ieee.org/eab-awards>.

Questions? Please send an email to eab-awards@ieee.org.

Volunteer Training Modules Available

Technical Activities has expanded its volunteer training program to include short, on-line volunteer training modules. Each module will focus on information or a process that will assist volunteers in their IEEE activities. The goal of the program is to provide key volunteer information in a convenient, user-friendly format. A listing of currently-available modules can be found at: <<http://www.ieee.org/go/volunteertraining>.

Ten modules currently are available, focusing on finances for Societies, Technical Councils and Technical Activities, as well as how to set up the IEEE booth at conferences & trade shows and providing basic information on the IEEE, its organization, products and services. More modules are in development, and will continue to be added to the website. NOTE: This is a pilot program and work-in-progress. Any questions, CONTACT Barbara Della Salla, IEEE Technical Activities, telephone +1 732 465 7815; "[MailTo:b.dellasalla@ieee.org](mailto:b.dellasalla@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

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(April 09, 2009)

Total: 2131

| | | |
|------------------|--------|----|
| Affiliate | Active | 15 |
| Associate Member | Active | 35 |

| | | |
|-------------------------|--------|------|
| Fellow | Active | 4 |
| Graduate Student Member | Active | 211 |
| Honorary Member | Active | 2 |
| Life Fellow | Active | 1 |
| Life Member | Active | 1 |
| Life Senior | Active | 6 |
| Member | Active | 409 |
| Senior Member | Active | 169 |
| Student Member | Active | 1278 |



vol 09 no 05 & 06
May & June 2009

From the desk of ECC

My dear esteemed Members,

Again per force I am bringing the May-June joint issue of the e-newsletter, but with lot of information for you. Please have a look and take advantage to the maximum.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
June 06, 2009 (*Saturday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Consultants Affinity Group
IEEE Delhi Section

NOTICE FOR INTERACTIVE SESSION

You are cordially invited for an interactive

session as per the following schedule:

Date and Time

13th June, 2009 (*Saturday*), 11-00 Hours

Venue

Committee Room-III (IIC Annexe), India International Centre, Lodhi Road, New Delhi-110003.

Topic

'IT Act Amendment 2008 and its Implications for Society and Professionals'.

The interactive session shall be followed by lunch.

Looking forward for an active participation.

Ravi K. Aggarwal
Secretary-cum-Treasurer,
Consultants Affinity Group
IEEE Delhi Section

(already held)

On May 22, 2009 (*Friday*) 7PM to 8PM a Lecture on "Cross Cultural issues in Global Scenario" by Mr. Ravinder Singh Zandu, Sr. Member IEEE and Head of Product Strategy, Greenstone, London at Punjab Engineering College, L-9 (Lecture Hall 9) of Electrical Engineering Department (*organized by* IEEE Chandigarh Sub-section)

On May 25, 2009 (*Monday*) in NPL Auditorium @ 11:00 AM. Talk on Topic "Diabetes Mellitus" by Prof. Dr. Sudesh K Chugh, MBBS, MD (Medicine), F.AIIMS, F.EHIRC, F.IACM (Medalist) (*organized by* IMS-EMBS Delhi Chapter)

On May 29, 2009 Professor Albert Wang, Fellow-IEEE and IEEE-EDS Vice President, Department of Electrical and Computer Engineering, University of California, Riverside, CA 92521, USA will be giving an IEEE EDS Distinguished Lecture on "ESD Protection Design for RF/AMS ICs" at Department of Electronic Science, University of Delhi South Campus, New Delhi, India.

The 18th WIMNACT(Workshop and IEEE EDS

Mini-colloquium on Nanometer Cmos Technology)-MQ3-New Delhi, India - Mini-Colloquia on "Compact Modeling and Fabrication techniques of advance MOSFET/HEMT structures" : June 04-05, 2009 organized by IEEE EDS Delhi Chapter, Department of Electronic Science, University of Delhi South Campus, New Delhi, India (http://people.du.ac.in/~msaxena/MINI-COLLOQUIA_2009.htm)



Consulting 101 - Webinar
June 9, 2009 at 2:00 pm EST

Issues explored will include:

- *Introduction* to modern consulting and the consulting marketplace
- *Myths* about consulting -- some are true, some are false
- *Reasons* to become a consultant -- How do these reasons influence your success as a consultant?
- Critical details and important concerns about *Getting Started* -- What are the steps?
- Simple *Record Keeping* procedures that many consultants use



This is a free presentation

www.ieeeusa.org/careers/webinars

Access to a free E-Book will go to webinar participants

About the Presenter

Dr. Gary Blank is an independent consultant

in electrical/electronic engineering, including power, energy and control systems. Dr. Blank has presented dozens of six-hour seminars on consulting in the United States and Canada. He has also produced home-study review/preparatory courses on video, for both the FE/EIT and PE exams.



Extracts from
MGA SCOOP, April 2009

IEEE Sections Congress 2008
Recommendations

Over 1,000 people attended IEEE Sections Congress 2008 (SC08) in Quebec City, Canada. A major objective of this event was to obtain feedback from the IEEE Members through their Section delegates and to follow up on the priorities identified. The [top ten SC08 recommendations](#) have been presented to the IEEE Board of Directors and the MGA Board has agreed to take ownership of the recommendations. An MGA Board member has been assigned the responsibility of working with other IEEE organizational unit(s) in providing a response to each recommendation. The MGA Board will provide status reports on the recommendations to all SC08 attendees on a regular basis, and the first reports should be available by June 2009. A final report on the top ten recommendations will be completed by December 2010.

MGA vTools Project - vTools.Meetings and vTools.WebInABox

The [MGA vTools](#) project continues to provide Sections, Chapters, and Affinity Groups with a set of volunteer-developed tools to assist them in managing their ongoing activities. After a successful pilot, vTools.Meetings has entered the production mode. In the latest release of the tool, officers can create meeting announcements without a webmaster. Members and the public may view upcoming meetings online,

drill down for details, and register. The tool also feeds meeting information into the community desktop in myIEEE.

The vTools team also launched the vTools.WebInABox pilot. The tool provides a wizard to assist officers in generating simple websites in an automated fashion without a webmaster. Website contents are automatically updated based on data from the central IEEE database and easily integrate with vTools.Meetings. The Beta version is available upon request. Additionally, the vTools team started a knowledge base with examples of how MS Street Maps can be used to show membership distribution on a map to assist officers in deciding where to hold meetings, form new Chapters, etc. For questions regarding vTools, please [e-mail the vTools team](#).

IEEE.tv Wins Four Aegis Awards

IEEE.tv has been selected as a winner in two categories, and a finalist in two other categories, in the 19th Annual Aegis Awards competition. The Aegis Awards are the video industry's premier competition for peer recognition of outstanding video productions and non-network TV commercials. The winning programs were "Care Innovations: Responsibility for Being Green," "IEEE Robot Challenge," "Nerd Girls," and "2008 IEEE Honors Ceremony." Please visit the [Award Winning Programs](#) web page to view these productions.

"IEEE: One Voice" Video Clip and Public Visibility

As part of your travels and activities, we encourage you to share the ["IEEE: One Voice" video](#), which was made as part of a larger IEEE Public Visibility Initiative. IEEE launched this Public Visibility Initiative in 2008 to increase the visibility of IEEE and promote public understanding of how engineering, computing, and technology benefit humanity.

This video aims to make those in the technology community proud to be part of IEEE and to encourage those who are not affiliated with IEEE to feel good about the contributions of technology to society. The video is the result of work by the Public Visibility Initiative Ad Hoc Committee, under the leadership of 2008 Committee Chair Leah Jamieson.

Global Series of Anniversary Celebrations Starts in April

The global series of eight IEEE 125th Anniversary celebrations launches on 27 April, at the Technical University of Munich, with a program of keynotes and a reception hosted by the IEEE Germany Section. On 30 April, in Austin, Texas, the Central Texas Section teams up with the Austin Chamber of Commerce for a party for the entire local technology community that will honor the IEEE anniversary. Please visit the [IEEE 125th Anniversary website](#) to find more information about these and other anniversary activities.

IEEE Lasers and Electro-Optics Society (LEOS) Becomes IEEE Photonics Society

The IEEE Lasers and Electro-Optics Society (LEOS), a leading global society in the field of photonics, lasers, and electro-optics, has officially changed its name to the [IEEE Photonics Society](#). The new name reflects the expanding applications associated with the Society's field of interest and better represents its vision, mission, and scope.

Photonics has become widely used to describe the broad field of research and applications relating to the generation, control, and detection of light, including optical fiber communications, lasers, CDs, DVDs, supermarket scanners, and digital cameras.

All IEEE Lasers and Electro-Optics Society Chapters will be renamed IEEE Photonics Society Chapters. For example, the IEEE

Montreal Laser and Electro-Optics Society Chapter will now be referred to as the IEEE Montreal Section Photonics Society Chapter. MGA will update the meeting report form and the geographic roster to reflect this change.

Participants Sought for Humanitarian Technology Challenge

The [Humanitarian Technology Challenge \(HTC\)](#), a partnership between IEEE and the United Nations Foundation, designed to bring together technical professionals and humanitarians to develop technological solutions for pressing challenges facing humanity, is seeking participants for its June conference in Washington, DC.

The conference, scheduled for 1-2 June, is the first of a series of meetings (in person, as well as online) where participants will be engaged in the solution development process for three initial challenges. The following challenges were identified by focus groups composed of representatives from ten humanitarian organizations:

- Reliable Electricity - Availability of power for electronic devices
- Data Connectivity of Rural District Health Offices - Capability to exchange data among remote field offices and central health facilities
- Patient ID Tied to Health Records - Maintenance of consistent patient records, including when patients visit different clinics and when they relocate

The program will begin the afternoon of 1 June with a keynote speaker, followed by a panel discussion among select humanitarians and technologists. A networking reception will be held in the evening. A full-day working session will be held 2 June for those who will be active participants in the solution development process for the identified challenges. For questions regarding the Humanitarian

Technology Challenge, please [e-mail project manager Harold Tepper](#).

Workshop on Low Power Embedded Systems for Medical Applications
June 13-14, 2009, Srinivasa Ramanujan Complex, IIT Kharagpur
<http://www.smst.iitkgp.ernet.in/embs/index.html>

STUDENTS AWARENESS CONTEST 2009
for Students of Engineering and Science Colleges <http://ieee.isquareit.ac.in>

SCHEDULE OF ACTIVITIES

- Registration of participating Groups with IEEE Students Branch Counselor/ Staff In charge of the College where there is no IEEE Student Branch: July 24, 2009
- Communication from Branch Counselor/Staff In charge regarding Registration of Groups to the Convener of the program: Aug 14, 2009
- Presentations in Schools: July - Aug, 2009
- College/Institute level Contest for selection of Two Best Groups: Sept 1-10, 2009
- Submission of information regarding two groups selected at College/Institute level Contest to the Convener, along with feedback forms and reports of all the participating groups: Sept 21, 2009
- Final Contest at International Institute of Information Technology (IIT), Pune: Oct 10, 2009

IEEE Conference on Technologies for Humanitarian Challenges 28 August, 2009, Lalit Ashok Hotel, Bangalore (India)
<http://ewh.ieee.org/r10/gujarat/htcon/>

2009 IEEE International Conference on Vehicular Electronics and Safety Organized by IEEE Bombay Section Sponsored by the IEEE Intelligent Transportation Systems Society Nov 10-12, 2009, Pune, India <http://icves2009.com/>

World Congress on Nature and Biologically Inspired Computing (NaBIC-2009)
Coimbatore, India December 9-11, 2009
<http://www.mirlabs.org/nabic09/index.html>

2nd International Conference on Applied Electromagnetics (AEMC 09) Date: Dec 14-16, 2009, Venue:Kolkata, India
<http://www.ieee-aemc.org/>

Third International Conference on Pattern Recognition and Machine Intelligence (PREMI'09)

December 16-20, 2009

Organized by: Indian Institute of Technology Delhi & IUPRAI *in collaboration with* Machine Intelligence Unit, Indian Statistical Institute

URL: <http://www.iitd.ac.in/~premi09>

INDICON 2009

An IEEE India Council International Conference, organized by IEEE Gujarat Section (Ahmedabad) Conference: 18 - 20 Dec, 2009

<http://ewh.ieee.org/r10/gujarat/indicon2009/>

2009 International Conference on Emerging Trends in Electronic and Photonic Devices & Systems (ELECTRO) Conference Dates: 12/22/2009 to 12/24/2009

<http://www.itbhu.ac.in/ece/ELECTRO-2009/papers.html>

All India IEEE Student Branch Counselor Congress on 3rd-4th July, 2009

Dear Madam/Sir,

We are pleased announce that, IEEE India Council and IEEE Bangalore Section (IBS) are organizing "All India IEEE Student Branch Counselor Congress" on 3rd-4th July, 2009, at Bangalore. We cordially invite you to attend the same. The accommodation, breakfast, lunch and dinner will be provided by organizers without any charges. Below please see the agenda of one and half day congress and address for venue and accommodation.

Program Schedule

Day 1: 3rd July 2009 (Friday)
8:00 AM – 9:AM - Registration and Breakfast and Tea/Coffee

9:00-9:30 AM: All India Branch Counselors Congress Inauguration - Prof. H.P Kincha, Vice Chancellor, Visvesvaraya Technological University, Dr. Debabrata Das, Organising Chair Mr. K. Ramakrishna, Chair IBS Prof. Mini Thomas, Chair R10 SAC Prof. K.Rajgopal, Chair India Council

9:30 - 10:30 AM: Possible activities by a Branch Counselors - Dr. Suresh Chandra Pal, Executive Vice Chair India Council
10:30 AM -- 11: 30 AM
- How to Plan Different activities under a Branch -Mr. A. Ravi Kiran , Chair MDC IBS

11:30AM to 12:30PM - Role Branch Counselor during starting a IEEE Branch - Prof. Mini Thomas, Chair R10 SAC
12:30 PM – 1:30PM - Lunch Break

1:30-2:30 PM - (i)Financial management of the branch, (ii)How to raise funds for branch - Dr. T. Srinivas, Chair SAC IBS

2:30PM to 3:30PM - How to help students to think in an Innovative Way - Dr. Subir Saha, Chair TAC IBS

3:30PM to 4PM - Tea/Coffee

4 PM – 5PM - Conduct of effective meetings with students and management to support the cause - Dr. D.V.S.S. Sivasarma, Chair SAC IEEE Hyderabad Section

5PM - 5:15PM -Photo Session

5:15PM – 6:15PM - How to form a Branch Counselors' portal to update the activities and remain connected/updated - Mr. Arjun Rao Chavala, Past Vice Chair & Past Chair SAC IBS

6:15PM – Networking

7:00 PM – Dinner

Day 2: 4th July 2009 (Saturday)

8:00AM -9AM - Breakfast & TEA/Coffee

9:00 AM - Prizes and Awards across India Council, R10 and world wide in which a IEEE Branch counselor and a IEEE student member can participate - Prof. Mini Thomas Chair R10 SAC

10:00 AM - Inviting Two Present better branches counselors to present their achievements (how they did it); 30mins each - Prof. B. L. Desai, Past Student Branch Counselor, BVB College, Hubli

11 AM-12PM - Resolving a crisis, election process of the branch - Mr. A. Raja Rao, Past Chair SAC IBS

12:00 PM-12.30PM - Role of Branch Counselors in molding the future professionals with Ethics - Dr. V. Prithviraj , Advocate, High Court of Orissa

12:30 to 1PM - Valedictory function - Mr. K. Ramakrishna, Chair IBS, Prof. Y. Narahari, Vice Chair, IBS and Prof. Mini Thomas, Chair R10 SAC

1:00 PM to 1:05PM - Vote of Thanks - Mr. S. Ganesan, Chair PAC IBS

1:05PM-2PM – Lunch

Venue for the All India IEEE Student Branch Counselor Congress and Accommodation: New Horizon College of Engineering, Panathur Post, Outer Ring Road, Near Marathahali, Bangalore – 560 087

Looking forward to meet you all and your cooperation to make it a success,

Kindly confirm your participation over email to Dr. Debabrata Das (ddas@iiitb.ac.in). For out station participants (whoever is interested for accommodation) please write to Dr. Sainarayanan (sai.jgk@gmail.com). The accommodation has been arranged with New Horizon College of Engineering association with IEEE Bangalore Section.

If you need any further information please write to us.

With warm regards,

Debabrata Das
IEEE Bangalore Section Executive Member,
IEEE All India Branch Counselor's Congress
Organizing Committee.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(May 23, 2009)

Total: 2341

| | | |
|-------------------------|--------|------|
| Affiliate | Active | 18 |
| Associate Member | Active | 38 |
| Fellow | Active | 4 |
| Graduate Student Member | Active | 235 |
| Honorary Member | Active | 2 |
| Life Fellow | Active | 1 |
| Life Member | Active | 1 |
| Life Senior | Active | 6 |
| Member | Active | 448 |
| Senior Member | Active | 170 |
| Student Member | Active | 1418 |



vol 09 no 07 & 08
July & August 2009

From the desk of ECC

My dear esteemed Members,

Our Section e-newsletter for July-August 2009 I am just releasing prior to the visit of high level IEEE delegation in Delhi on September 01, 2009 as detailed elsewhere. Also featuring are various important information for the members and last but

not the least about how strong we are in Delhi Section in number at present.

Best regards.



(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
August 31, 2009 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held)

August 21, 2009 (Friday) at 17-30 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) - A seminar by Dr. Shekhar M. Kelapure, AREVA T&D on "Practical aspects of Energy Management System".

August 24, 2009 (Monday) in CARE, IIT Delhi talks on 'Overview of Computational Electromagnetics', and 'FEKO for EM Analysis' by Dr. Ernst H. Burger

Conference Announcement

Third National Conference on Mathematical Techniques: Emerging Paradigms for Electronics and IT Industries (MATEIT-2008) in Deen Dayal Upadhyaya College , University of Delhi , New Delhi , India from **January 30-31, 2010**

GINI comes to Delhi Section

Hello

It gives me immense pleasure to tell you that Region 10's newest innovation has finally made it to Delhi Section. GINI short for Global Integrated Network of IEEE, an initiative launched by Region 10 Student Activities Committee in January of 2008 is finally being officially inaugurated in Delhi Section.

To brief you on the same and discuss how we go about implementing this brand new concept, we have decided to hold a GINI Introduction Meeting on Tuesday, the 1st of September 2009. Student Volunteers from other sections who have worked on the same shall be present there to give you adequate ideas and motivation to make this a huge success in Delhi Section as well.

The meeting will witness an extensive presentation on GINI by its initial founder, Professor Mini S. Thomas (Region 10 SAC). The following IEEE HQ Dignitaries will be present;

Dr. Lewis Terman - IEEE President and CEO 2008

Dr. James Prendergast - IEEE Executive Director & COO

Cecelia Jankowski - IEEE Managing Director

Peter Sobel - IEEE Managing Director

Matthew Loeb - IEEE Staff Executive

We would thus like to invite all Student Branches present in Delhi Section to Jamia Millia Islamia on the 1st of September. We request two Student members from each branch to join us for the same, one each from third and fourth year, preferably the Chairperson and General Secretary.

As for out station students, **we shall be providing accomodation, travel allowances as well as food during the event.** Hence it is important for you to confirm whether you will be attending the event or not and if so who all.

The event starts at 9 am in the morning and ends at 8 pm in the evening. Lunch and snacks will be served to all participants during the meeting. **The evening session shall see Ifthar (Fast Breaking during month of Ramadhan) and Dinner.**

For any further information you can contact Hamza Tahir Khan (Chairperson, IEEE JMI) at 9999916134 or me at 9911785603. You can also contact Hamza at hamzakhan@ieee.org or me at

imran.ali@ieee.org for any queries that you may have.

We shall be forwarding the comprehensive schedule latest by tomorrow.

The last date for Submission of names in Noon, Friday the 28th of August, 2009. Any mails received post the designated time will not be entertained.

On behalf of the entire IEEE Jamia Millia Islamia team we look forward to meeting you soon.

Regards
Imran Ali
General Secretary
IEEE JMI

Extracts from MGA SCOOP - July 2009

2008 MGA Outstanding Large and Small Section Award Recipients

Congratulations to the IEEE Taipei Section (R10) for being chosen as the recipient of the 2008 MGA Outstanding Large Section Award and the IEEE Richland Section (R6) for being chosen as the recipient of the 2008 MGA Outstanding Small Section Award. The Taipei and Richland Sections were chosen "For successful efforts in fulfilling the educational and scientific goals of IEEE for the benefit of the public by maintaining, enhancing, and supporting the Student Branches, Technical Chapters, and Affinity Groups within their geographic boundaries." The MGA Awards and Recognition Committee and the MGA Board were impressed by the quality of the nominations submitted and congratulate all Sections that submitted nominations for these awards.

The Officers of this year's Outstanding Sections, as well as the Section names of the previous award recipients are listed on the [MGA Outstanding Section Awards web page](#). This year, we have also added a section to the web page highlighting some of the 2008 calendar year activities of the

recipients and nominees.

Learn more about the [Member and Geographic Activities \(MGA\) Awards Program](#), and complete an [Online Award Nomination Form](#) to help recognize the efforts of outstanding volunteers in your area.

Last Chance to Submit Nominations for MGA Treasurer and MGA Vice Chair Positions

The [MGA Nominations and Appointments \(N&A\) Committee](#) is soliciting nominations for the 2010 MGA Treasurer and 2010 MGA Vice Chair positions. The deadline for these nominations is 20 July 2009. Please review the [list of available 2010 MGA positions](#) (with position descriptions and deadlines) and [complete the online Nomination Form](#) for yourself or someone else.

In accordance with the IEEE globalization initiative and in an attempt to ensure that MGA is globally balanced, each Region is requested to submit nominations. The Region Nominating Committee might consider members or past members who are familiar with Region affairs and gave excellent service. Individuals nominated for MGA positions should have the common characteristics and common skills noted at the bottom of the nomination form.

Thank you for your efforts in supporting the MGA Vision to "Ensure Quality Member Opportunities through Continuous Engagement." Please [e-mail the MGA N&A Committee](#) with any questions.

IEEE Contact Center is Available to Serve Members in Regions 8 and 10

The [IEEE Contact Center](#) has expanded its hours of service. The staff is available to respond to member inquiries 24 hours a day, five days a week, from 4:30pm ET (20:30 UTC) Sunday through 5:00pm ET (21:00 UTC) Friday. The expanded service hours were instituted in response to member requests and will meet the needs of members in Region 8 (Europe, Middle East, and Africa) and Region 10 (Asia and Pacific). "The IEEE Contact Center provides service based on a full view of the member and his

or her experiences throughout the IEEE membership life cycle," explains Marianne Schmidt, the Contact Center Director. "We help members become more engaged in IEEE by being available when they need us and by raising their awareness of IEEE's events, products, services, and opportunities."

IEEE Merchandise Collection

Be one of the many current IEEE members who proudly display the IEEE logo. The [IEEE Merchandise Collection](#) has over 25 items for purchase featuring the IEEE logo, including jackets, t-shirts, golf shirts, women's apparel, hats, gifts, and eCertificates. Specific items are also available highlighting the IEEE's 125th Anniversary logo.

Order one or order many for deeper volume discounts. New items are added to the collection every six months, and custom order requests can be arranged to display your Society or Section logo on any of the items in the collection.

Call for Volunteers: Student Branch Chapter and Student Development Initiative

The Computer Society and MGA have teamed up to build a stronger student membership in the fields of Computer Science (CS) and Information Technology (IT). Assistance is needed from the IEEE Sections for this effort. Here's how you can help. Take a look at universities/colleges in your area that may have CS or IT programs. Is there an IEEE Student Branch at this location? Is the Student Branch in an Engineering school? It has been found that in certain instances where this is the setup, the CS and IT students are being underserved due usually to being physically separated on campus. If this is the case, would you please consider starting a new or second Student Branch at the school? If you cannot find an IEEE member faculty at the school willing to support the Branch, a second Branch can be directly established by the Section. The target for the creation of these new second Branches is August or September of this year.

Please [e-mail Nick Lehotzky](mailto:Nick_Lehotzky) if there are

opportunities to form new Student Branches and Student Branch Chapters in your area. Support will be provided to get you started and throughout the process, and several tools will be at your disposal. The global [IEEE Xtreme 24 Hour Programming Challenge](#) starts on 24 October. Also, the Computer Society and MGA will be offering a special discounted student membership (USD\$40) to CS and IT students, any interested new student members, and all renewing student members for 2010. Thank you in advance for your support.

Highlights from the June Board Meeting Series

At the June IEEE Board Meeting Series, the IEEE Board of Directors approved a member dues increase for 2010, raising dues by \$5 for higher grade members, \$2 for students (the first increase in student dues since 2003), and \$1 for IEEE-USA members.

The IEEE Member and Geographic Activities (MGA) Board made the following decisions:

- Approved the formation of the IEEE Korea Council
- Approved the 2008 recipients of the Awards for Student Branch, Section, and Sustained Section Membership Growth
- Approved the IEEE Sections Congress 2011 theme, "Empowering members to create the future"

Visit TryNano.org - A Comprehensive Nanotechnology Resources

[TryNano.org](#) is a comprehensive nanotechnology resource for high school/university students, parents, teachers, school counselors, and the general public. TryNano.org is an initiative led by the IEEE Nanotechnology Council and the IEEE Educational Activities Board with funding from the IEEE New Initiatives Committee.

Visitors to this site can:

- Explore the fundamentals of nanotechnology
- Investigate different nanomaterials
- Discover what it's like to work in the exciting field of nanotechnology
- Find out which organizations are at

- the forefront of nanotechnology
- View a global listing of nanotechnology degrees and concentrations
 - Download free nanotechnology lesson plans to use in class
 - See what's new in nanotechnology

Looking for Feedback on SCOOP

We'd like to know... What kind of information do you want to see in SCOOP? MGA is going to be working on a SCOOP redesign in the coming months, and your feedback is greatly appreciated. Please [e-mail SCOOP with feedback](#) and/or suggestions.

Extracts from MGA SCOOP - August 2009

IEEE Annual Election: Remember to Vote

IEEE members are requested to participate in the annual IEEE elections. This is your opportunity to provide input to determine who will serve on the IEEE Board of Directors, Member and Geographic Activities Board, Technical Activities Board, IEEE-USA Board, and Standards Association Board. The ballots for the IEEE Annual Election have been mailed to all eligible IEEE voting members. Please remind the members in your Geographic Unit to vote. The [IEEE Annual Election Web page](#) has more information about the election and a link to access the ballot electronically.

IEEE Public Visibility Committee Finalizes New Positioning Statement

The IEEE Public Visibility Committee has finalized a positioning statement designed to provide a brief snapshot of IEEE and its global mission. The positioning statement is part of the work of the Public Visibility Initiative which seeks to increase IEEE's visibility and create a global voice for the engineering profession.

The statement is one of several tools being developed to ensure that IEEE positioning is portrayed consistently across the association. It should be integrated into

marketing, public relations, and other promotional materials across the IEEE organization and should be kept in mind when developing any content that may describe IEEE (e.g., conference materials, speeches, bylined articles, content for IEEE Web sites, etc.). It is suggested that you update your Section Web site with this statement.

Positioning Statement:

IEEE is the world's largest professional association advancing innovation and technological excellence for the benefit of humanity. IEEE and its members inspire a global community to innovate for a better tomorrow through its highly cited publications, conferences, technology standards, and professional and educational activities. IEEE is the trusted "voice" for engineering, computing, and technology information around the globe.

Humanitarian Technology Challenge Conference Draws Support

The initial Humanitarian Technology Challenge (HTC) Conference was held 1-2 June 2009, at the National Academy of Sciences in Washington, DC, USA. The Conference served to launch the Solution Development Process for three humanitarian challenges that could be addressed through technology:

- Reliable Electricity - Availability of electric power for lighting and other electronic devices in resource-constrained environments. Important for education, communications, and economic development. To get involved, [e-mail Butch Shadwell](#).
- Data Connectivity of Rural District Health Offices - Capability of exchanging data among remote field offices and central health facilities. Important for accessing treatment protocols, creating and monitoring health trends, and sharing results of treatments. To get involved, [e-mail Peter Spring](#).
- Individual ID Tied to Health Records - Consistent availability of patient

medical records. Important for ongoing treatment of patients, especially migrants and those with long-term diseases. To get involved, [e-mail Rex Gantenbein](#).

The conference was attended by 153 humanitarian and technology representatives; forty percent were from outside the United States. By the conclusion of the conference, working groups were established to collaborate, both in-person and via an online collaboration tool. To participate in the Solution Development Process for a specific challenge, please e-mail the Solution Coordinator named above. For more information, please visit the [Humanitarian Technology Challenge Web page](#) or [e-mail the HTC team](#).

IEEE Foundation/IEEE Life Members Fund Call for Grant Applications

The IEEE Foundation and the IEEE Life Members Fund accept grant applications for new and innovative projects three times per year. The next 2009 deadline is 11 September. Please review the [IEEE Foundation's grant guidelines](#) before submitting a [grant application](#). [E-mail the IEEE Foundation office](#) with questions. Projects should be focused in these particular areas of interest:

- Using technology for humanitarian causes
- Improving math, science, and technology education from pre-college through continuing education
- Introducing pre-college students to engineering and science
- Providing professional development and conferences for university students
- Preserving, studying, and promoting the history of IEEE associated technologies
- Recognizing major contributions to IEEE associated technologies

Nanotechnology Awards Call for Nominations

The [IEEE Nanotechnology Council \(NTC\)](#) is calling for nominations for

three awards to be presented at IEEE NANO 2010 in Korea:

- Pioneer Award in Nanotechnology - to recognize individuals who, by virtue of initiating new areas of research, development, or engineering, have had a significant impact on the field of nanotechnology during the mid or late portions of their careers
- Early Career Award in Nanotechnology - to recognize individuals who have made contributions with major impact on the field of nanotechnology during the early stage of their career
- NTC Distinguished Service Award - to recognize an individual who has performed outstanding service for the benefit and advancement of the IEEE Nanotechnology Council

Please visit the [IEEE Nanotechnology Council Nominations Web page](#) for more information and to download the nomination form. The deadline is 15 October 2009, and all nominees must be IEEE members.

Panel of Conference Organizers (POCO)
Available to Many First-Time Attendees

The 4th Annual Panel of Conference Organizers (POCO) took place in Prague, Czech Republic, on 16-18 July 2009. The presentations covered a wide array of topics related to IEEE conference organizing, including departmental updates, how to promote a conference, the content capture program, and ensuring quality and integrity in the technical program. This was the first time POCO was held in Region 8, and this new location made POCO available to many first-time attendees from regions previously unrepresented at POCO, including Belgium, Greece, Israel, Malta, Pakistan, Tunisia, Turkey, Hungary, and the Czech Republic. Presentations are available on the [Panel of Conference Organizers \(POCO\) Web page](#). For more information, please [e-mail IEEE Conference Business Services](#).

IEEE Photonics Society Technical Chapters Updated in Geographic

Roster

It was previously posted in SCOOP that the IEEE Lasers and Electro-Optics Society (LEOS), a leading global society in the field of photonics, lasers, and electro-optics, has officially changed its name to the [IEEE Photonics Society](#). The Technical Chapters in the IEEE Geographic Roster have now been updated to reflect the name change. As a reminder, if you haven't already done so, please update your Section and Chapter Web sites with this updated information.

Earthzine Subscription is Free and Features Articles on Earth Observation

[Earthzine](#) is a searchable, online environmental journal that features articles on Earth observation linked thematically to the nine societal benefit areas of the Global Earth Observation System of Systems (GEOSS). Featured articles discuss topics such as "Eradicating Hunger in Eastern Kenya" and "Education Around Earth." There are also opportunities to [volunteer and contribute](#). Sponsored by the IEEE Committee on Earth Observation ([ICEO](#)), Earthzine is also actively supporting John Vig's [President's Sustainability Initiative](#) with articles and a new essay contest for undergraduate and graduate students, titled [Sustainability through Earth Observation and Engineering](#), with the dual themes of social equity and environmental protection. A subscription to Earthzine is free. Just click the Free Subscription button on the [Earthzine Web page](#).

Extracts from SOCIETY SENTINEL 26 August 2009 - Vol. 14, No. 16

JULY MEMBERSHIP HIGHLIGHTS:

Total IEEE Membership is up by 9,112 in July 2009, an increase of 2.6 percent compared to July 2008. Society membership is down by 1,767, a 0.6 percent decline. Twenty-three of IEEE's 38 Societies showed year-over-year growth in July.

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>.

SOCIETY/COUNCIL BEST PRACTICES REPORTED BY SOCIETY REVIEW COMMITTEE:

The Society Review Committee (SRC) reported the following Society/Council best practices during the June 2009 Technical Activities Board (TAB) Meeting. Information from other Societies and Technical Councils is being compiled, and will be available later this year.

IEEE Geoscience and Remote Sensing Society

- *Provides popular Member Lounge at conferences.

- *Offers exclusive GOLD member benefits, including a "GOLD Member Only" conference, and conference CDs.

- *Posts multimedia versions of conference presentations on the society website for member and public access.

IEEE Nuclear and Plasma Sciences Society

- *Provides excellent financial support for students to attend conferences and short courses.

- *Offers low student registration fees at its conferences.

- *Offers free IEEE and society membership to students attending society conferences.

- *Provides several awards directed at students.

IEEE Photonics Society

- * Offers popular Member Lounge at large meetings.

- * Conducts "Pulse Survey" to obtain member feedback.

- * Provides a "Photonics Society University Virtual Campus" on its website.

- * Sponsors Topical Meetings to stimulate new topics and emerging technologies.

NOMINATE A COLLEAGUE FOR IEEE FELLOW:

Nominations for IEEE Fellows are currently being sought for the Class of 2011,

now until 1 March 2010. Nominees must be an IEEE Senior or Life Senior Member with contributions that have advanced engineering, science and technology and brought significant value to society. They also must be long-time members in good standing in any grade for a period of five years or more preceding 1 January of the year of elevation. Categories for IEEE Fellows include application engineer/practitioner, educator, research engineer/scientist, or technical leader. To nominate a colleague, follow the instructions on the IEEE Fellow Website at <<http://www.ieee.org/fellows>>. For questions, email <"MailTo:fellows@ieee.org">.

WATCH IEEE PRESIDENT-ELECT CANDIDATES ROUNDTABLE QUESTION AND ANSWER SESSION ON [IEEE.TV](#):

A video of the IEEE President-Elect candidates' roundtable question and answer session which was held 27 July 2009 is available for viewing at <www.ieee.tv>. During the session, candidates J. Roberto Boisson de Marca, Moshe Kam, and Joseph V. Lillie answered questions submitted by IEEE members. A video of the IEEE President-Elect candidates debate also can be viewed.

IEEE Members may cast your vote for the IEEE Annual Election at <<https://www.directvote.net/ieee>>. The deadline for voting is 1 October 2009, at 12 o'clock noon, Central Time U.S.A. (17:00 UTC).

NEW DL PAGE WILL NOT PHASE OUT DL DATABASE:

A new Distinguished Lecturer (DL) Web site has been launched that allows users to link directly to S/C DL pages <<http://www.ieee.org/portal/pages/tab/cha/lectweb2.html>>. S/Cs can still use the DL database, as well, available at <<http://ta.ieee.org/dislec/login.aspx>>. Enter your IEEE account information to login.

E-JOURNAL TO PULL IEEE-WIDE BIOMETRICS ARTICLES INTO A

SINGLE PUB:

The Biometrics Compendium (Bio-Comp) will be the IEEE's first virtual journal within a Knowledge Environment Pub (ePub), weaving together a rich source of biometrics articles from multiple IEEE periodicals and conference publications. Passed by TAB during the June 2009 Meeting Series, the Bio-Comp will be a one-stop resource for IEEE members and nonmembers to access biometrics information on the Web. The Bio-Comp will:

- *Be offered as a General Interest electronic publication available to all IEEE members and affiliates of IEEE Societies and nonmembers.

- *Allow people and organizations to purchase biometrics information from a single purchase rather than subscription to many different journals that may be of limited interest.

- *Feature only previously-published articles from Co-operating Societies and publications.

- *Be an awareness-generating platform for Co-operating Societies and their publications and conferences by increasing their content readership.

- *Cite each article's original publication, which will be compensated for reuse of articles via a 40 percent share, divided based on a per-paper basis.

- *Increase citations through easier access to articles.

The scope of the IEEE Biometrics Compendium coincides with the Field of Interest of the IEEE Biometrics Council as approved by the IEEE TAB on November 2007.

TAB 2010/2011 ESTIMATED MEETING DATES:

While specific dates for the upcoming meeting series are still tentative, timeframes below have been contracted in advance at hotels in the following locations.

2010

9-14 February - Marriott in Atlanta, GA, USA
22-27 June - Hyatt Regency in Montreal, Quebec, Canada

16-21 Nov - Hyatt Regency in New Brunswick, NJ, USA

2011

15-19 February - Intercontinental in Miami, FL, USA

21-26 June - Hyatt Regency in Bellevue, WA, USA

15-20 Nov - Hyatt Regency in New Brunswick, NJ, USA

2012

14 - 19 February - Point Hilton Squaw Peak, Phoenix, AZ USA

15 - 20 November - Hyatt Regency in New Brunswick, NJ USA

The June Series in 2012 has not yet been contracted. Specific meeting dates for the above locations/timeframes will be determined by the IEEE Board of Directors in the near future.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(August 31, 2009)

Total: 2508

| | | |
|-------------------------|--------|------|
| Affiliate | Active | 27 |
| Associate Member | Active | 58 |
| Fellow | Active | 4 |
| Graduate Student Member | Active | 187 |
| Honorary Member | Active | 2 |
| Life Fellow | Active | 1 |
| Life Member | Active | 1 |
| Life Senior | Active | 11 |
| Member | Active | 792 |
| Senior Member | Active | 173 |
| Student Member | Active | 1252 |



vol 09 no 09 & 10
September & October 2009

From the desk of ECC

My dear esteemed Members,

Again per force I had to club up issues of Sept and Oct for the year to place before you to produce the current e-newsletter. Notwithstanding this fact, of course I was meticulously sending you from time to time the notices regarding lectures vis-à-vis updating the Lecture schedule on web-site for your information. I hope Members have taken benefit from the same.

On the membership front, we are continuously growing. A bit of effort may take us to surpass the magic level of 3,000 which we never achieved in the past. Let us try our best for this. At the same time for retention, I appeal to existing members to renew in time membership, for which IEEE HQ. has already sent the relevant notice quite well in time.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
October 29, 2009 (*Thursday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

October 29, 2009 (*Thursday*) at 10-30 hours in the ICE Committee, Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 - A seminar by Dr. J.S. Saini, Department of Electrical Engineering, Deenbandhu Chhotu Ram University of Science & Technology (DCRUST) Murthal,

Sonepat, Haryana on "Intelligent Systems"

November 3, 2009 (*Tuesday*) at 1.30 pm in the Committee Room, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi Lecture On 'Recent trends in Power System Automation: Implementation of IEC 61850 & Synchro Phasers' by Mr. Neeraj Goel, Regional Manager India, Schweitzer Engineering Laboratories (SEL) Pvt. Ltd (*sponsored by PES-IAS & PELS-IES Chapters*)

November 3, 2009 (*Tuesday*) at 03:00 pm in the ICE Committee room, Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 - A seminar by Dr. Sukumar Mishra, Department of Electrical Engineering, Indian Institute of Technology, Delhi, "Intelligent Techniques in Power Quality Monitoring"

(*already held*)

On September 7, 2009 (*Monday*) from 12.30 pm to 4.30 pm at VLSI CAD Lab, DTU (formerly DCE) a *half-day* Training program on 'Tanner Tools' (*organized by IEEE WIE, Delhi*)

On September 8, 2009 (*Tuesday*) at 17-30 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Prof. Dr. J. Nanda, Department of Electrical Engineering, I.I.T. Delhi on "On Some Aspects of Power System Control"

On September 15, 2009 (*Tuesday*) at 17-30 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Prof. Dr. J. Nanda, Department of Electrical Engineering, I.I.T. Delhi on "Automatic Generation Control"

On September 18, 2009 (*Friday*) at 6.00 pm talk on "AC Drive technology" by Mr. Meenu Singhal from Rockwell Automation, in the EE Dept Committee room, IIT Delhi

On September 22, 2009 (*Tuesday*) at 17-30 hours in the Committee Room of Electrical

Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Mr. R.S. Moni, ABB Faridabad on "Conventional HVDC and Voltage Source Converters Based HVDC Systems"

On September 23, 2009 (*Wednesday*) at 10:00 am in the Auditorium, DCE (DTU), WIE Affinity group, Delhi Section *in association with* IEEE student branch, DCE and *in collaboration with* 'Freescale semiconductors' is organising a one day workshop on 'VLSI Design, Architecture and applications'

On October 3 & 4, 2009 at Faculty of Engineering & Technology, Jamia Millia Islamia (www.encomium.ieeejmi.com) the inaugural ceremony of the Annual Technical festival ENCOMIUM is followed by a lecture on 'Smart grids' by Ms. Anamika Bhargava, General Electric, and holding of Greentech Innovation Competition in the form of a PPT presentation on the topic of 'Rural sustainability - an outreach to the unreachable' from 2-4 pm for student groups to present ideas for greener earth

On October 10, 2009 (*Saturday*) at 11am lecture on 'Extended SDLC (Software Development Life Cycle)' by Mr. Daman Dev Sood, Head BCM (UK, India), Steria at Guru Tegh Bahadur Institute of Technology, G-8 Rajouri Garden Area, Near Hari Nagar Sports Complex, New Delhi-110064 (Phone no. 011-25404036) *organized by* the CS Chapter

On October 21, 2009 (*Wednesday*) at 17-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) - A seminar by Dr. Kalyan K. Sen, P.E. IEEE Distinguished Lecturer on "A Review of FACTS Devices for Power Flow Control in Electric Transmission Systems" (*organized by* PES-IAS & PELS-IELS Chapters)

On October 22, 2009 (*Thursday*) Department of Electronics and Communication Engineering, Delhi Technological University *in association with IEEE WIE, Delhi Section* organizing AICTE

Sponsored Expert lecture at Edusat Hall, E & C Department from 3 p.m. to 5 p.m. on Image processing by Prof. Santanu Chaudhury, Electrical Engineering Department, IIT, Delhi

On October 24, 2009 (*Saturday*) on 'Sustainability – Simply' by Daman Dev Sood, Steria at IGIT, Kashmere Gate, Delhi

Conference Announcement

IEEE Delhi Section sponsored Two-day Conference on 'Emerging Technologies: Nanotechnology and Cryogenics (ETNC-09) at G L Bajaj Institute of Technology and Management, Greater Noida (UP) on Oct 30-31, 2009

3rd International Conference on Pattern Recognition and Machine Intelligence, New Delhi December 18-20, 2009 PReMI [<http://web.iitd.ac.in/~premi09>] and RSFDGrC [<http://web.iitd.ac.in/~rsfdgrc09>] 2009

Nominations invited for awards and prizes

1. Young Engineer Awards (Delhi Section)
Last date: November 15, 2009
 2. OV Awards: As soon as possible
 3. Technical Awards: As per announcement by IEEE
 4. Any other award announced by IEEE in a particular chapter.
 5. Fellow-grade nomination. We may forward the nominations to R-10 and IEEE H/Q, as the case may be.
- In case of YE Award, final decision will be made by EC.

With regards,
V.R.Singh
Chair-Awards and Fellow Nom Cte
Oct 01, 2009

THE IEEE REGION TEN NEWSLETTER September 2009

Dear IEEE member,
The September 2009 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/Newsletters.htm>

You will need Adobe Acrobat Reader Version 8 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 R10 newsletter informative and interesting and would consider publishing news from you Section in the next issue. The next issue of the newsletter will be published in December 2009.

Happy reading!

Zia Ahmed
Editor, R10 Newsletter

Sent on Behalf of R10 Student
Representative, Om Perakash
<opbatra2kn@gmail.com>

Dear SB office bearers,

This is to remind you that Annual Plan of activities report (attached) is due by 1 November or two months after the academic year begins. The completion of this plan assists the branch in setting its goals and objectives. Please also note that based on this report, IEEE headquarters provides incentive allotment of US \$50 / US \$100 depending on number of IEEE members.

Copies of the completed report should be sent to the IEEE Student Services (student-services@ieee.org), your Section SAC Chair, and Regional SAC Chair (mini@ieee.org) and Regional Student Representative (opbatra2kn@gmail.com)

Please let me know if you have any further queries on it.

Regards
Om Perakash

R10 RSR 2009

M.V.Chavan Contest

From: "Prof. B. Prabhu"
<bprabhu1943@yahoo.com>,
To: "Prof. K Rajgopal"
<kasi.rajgopal@ieee.org>

Dear Dr. Rajgopal
I had sent one e-mail to Dr. Surendra Chanderpal requesting for e-mail addresses of the colleges to which intimation of M.V.Chauhan Student Paper Contest is to be sent but I have not recd. any reply.
Can you help? We are planning to keep last date of paper receiving as 15th Nov. so by end Nov. we can choose three top teams.
Thanks ,
B.R.Prabhu

What Women Can Do (from recent communication of Mentornet)

Please read full article at

http://e2ma.net/go/6529862167/208030428/209149285/35808/goto:http://finance.alphatrade.com/story/2009-10-19/PRN/200910190001PR_NEWS_USPR_DE94359.html

Congratulations Shibban Koul of MTT-S

From: <elyn.perez@ieee.org>
Date: Wed, Oct 7, 2009 at 1:26 PM
Subject: 2009 IEEE Member-Get-a-Member Section Award
To: shiban_koul@hotmail.com
Cc: vrsinghiieee@gmail.com

Dear Prof. Koul,

I am pleased to inform you that your exceptional recruiting efforts in the IEEE Member-Get-a-Member (MGM) program during 2009 have earned the Delhi Section an additional award of \$500. You were the top recruiter in the Asia and Pacific Region.

In 2009, we instituted the Section awards as

a way to further encourage participation in the MGM program, and to help underwrite the Sections' local programs and activities. As such, the top five MGM recruiters in each Region earn an additional award for their local Section. Your Section will receive these funds within 2 weeks.

On behalf of IEEE Member and Geographic Activities, I extend a warm thank you and congratulations, and encourage your continued participation in the IEEE Member-Get-a-Member program.

Regards,

Elyn Perez
Membership Sales Operations Manager
IEEE Member and Geographic Activities Department
445 Hoes Lane
Piscataway, NJ 08854-4141 USA
Tel: +1 732 562 5392
Email: elyn.perez@ieee.org
www.ieee.org

Extracts from
MGA SCOOP - September 2009

Reminder to Vote: IEEE Annual Election

IEEE members are requested to participate in the annual IEEE elections. This is your opportunity to provide input to determine who will serve on the IEEE Board of Directors, Member and Geographic Activities Board, Technical Activities Board, IEEE-USA Board, and Standards Association Board. The ballots for the IEEE Annual Election have been mailed to all eligible IEEE voting members. Please remind the members in your Geographic Unit to vote. The IEEE Annual Election Web page has more information about the election and a link to access the ballot electronically. Ballots must be received by 12:00 p.m. CT (17:00 UTC) on 1 October 2009.

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 (MGA) Awards. Each prestigious award has a unique mission and criteria and offers the opportunity to honor distinguished colleagues, inspiring teachers, and corporate leaders.

If you know someone who has made substantial Regional contributions through innovative projects, exemplary leadership, service, or by fulfilling the goals as related to global activities, consider nominating them for one of the following awards:

MGA Achievement Award
MGA Innovation Award
MGA Leadership Award
MGA Larry K. Wilson Transnational Award
MGA GOLD (Graduates of the Last Decade) Achievement Award
Please complete the Online Award Nomination Form. The deadline for nominations is 15 October 2009. If you have any questions, please e-mail MGA Awards.

Nomination Process for IEEE Fellow Class of 2011 is Now Open

The nomination period is now open for the IEEE Fellow Class of 2011 and will continue through 1 March 2010. Nominees for Fellow must be an IEEE Senior Member or IEEE Life Senior Member with contributions that have advanced engineering, science, and technology, bringing significant value to society. Members can be nominated in one of four categories: application engineer/practitioner, educator, research engineer/scientist, or technical leader.

Please visit the IEEE Fellow Web page for more information, detailed instructions for preparing the application, and required forms. Please use the online application for nomination. Using the online process, once you have submitted the completed application, notification is automatically sent to references and endorsers, alerting them that they have been asked to help with the

nomination. This online application will save you a great deal of time, and you can monitor replies throughout the entire process.

Please e-mail the IEEE Fellow Staff with any questions.

IEEE Press Call for Editorial Board Nominations

IEEE Press is seeking nominations for qualified candidates who are willing to serve, if elected, on the IEEE Press Editorial Board or in the position of Editor-in-Chief. Members of the Board serve three-year terms, with a maximum of two terms. The Editor-in-Chief serves a two-year term, which may be renewed. A member of the IEEE Press Editorial Board must be an IEEE Member, Senior Member, or Fellow. The primary duty of Board members is to provide technical and scientific expertise in the development of world-class, technical books. Board members are asked to work on a continuing basis with the Editor-in-Chief and professional acquisitions editors to recruit authors, review their proposals, and assist in identifying technical reviewers of proposals, and complete book manuscripts.

Please e-mail nominations to Lani Angso by 21 September 2009 (with a biography of no more than two pages that demonstrates the candidate's interest and technical experience). Self-nomination is permitted. Please e-mail Ken Moore, Director, IEEE Book & Information Services, for additional information.

Call for Recommendations for 2010 EAB Positions

The IEEE Educational Activities Board (EAB) Nominations and Appointments (N&A) Committee invites recommendations for 2010 Chairs of EAB Councils and Committees and other EAB positions:

Accreditation Policy Council (APC)
Awards & Recognition Committee (ARC)
Pre-University Education Coordinating

Committee (PECC)
Continuing Professional Education
Committee (CPEC)
Public Awareness Committee (PAC)
Society Outreach Committee (SOOC)
Section Outreach Committee (SEOC)
The EAB N&A values the following criteria
for all EAB positions:

experience or high-level of interest in
education;
record of being an active volunteer and
contributor;
willingness to serve;
high skill level or interest expressed in area
needed by the EAB position.

To make a recommendation, please e-mail a
brief position statement and bio to EAB by 1
November 2009. For more information
about the EAB Committees, please see the
EAB Operations Manual.

Registration Open for IEEEExtreme
Programming Competition 3.0

The IEEEExtreme Programming Competition
3.0, hosted by IEEE, will take place on 24
October 2009. It is an innovative global
online competition in which a team of up to
three IEEE Student Branch members can
test their collective coding expertise
simultaneously against other student
programmers around the world. The team
that solves and wins the world's most
Xtreme programming challenge will be able
to claim ultimate bragging rights, be
recognized as some of the world's top up-
and-coming programmers, and win an all-
expense-paid trip to the IEEE event or
conference of the team's choice – anywhere
in the world! For more information or to
register, visit the IEEEExtreme home page.

Improvements to Conference Search

IEEE Meeting and Conference Management
(MCM) has gone live with improvements to
its Conference Search. Improvements
include:

an expanded number of searchable fields;
an array of new enhanced keyword search

capabilities;
a newly written straight-forward "help"
page;
a new link ("Download conference papers
from IEEEExplore") to the conference home
page in eXplore;
a new link ("Proceedings available through
Curran Associates") to the conference
proceedings page on the Curran Associates
Web site.

Future improvements will include:

relevancy rankings of results;
returning results that span all IEEE;
offering recommendations based on search
terms;
enabling results sorting;
integration with a conference event
calendar.

With more flexibility in searching, relevant
search results, and a more seamless "One
IEEE" Web experience, MCM hopes you
agree that Conference Search is moving in
the right direction. Let them know what you
think.

Geographic Unit Asset Protection Reminders

As a reminder, 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.

Additionally, the Treasurer should present
the Section/Chapter check register(s) to the
Section Executive Committee 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 Executive
Committee is informed and approves Unit
expenses. Please e-mail Financial Reporting
Staff with any questions.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(October 26, 2009)

Total: 2706

| | | |
|-------------------------|--------|------|
| Affiliate | Active | 29 |
| Associate Member | Active | 65 |
| Fellow | Active | 4 |
| Graduate Student Member | Active | 247 |
| Honorary Member | Active | 2 |
| Life Fellow | Active | 1 |
| Life Member | Active | 1 |
| Life Senior | Active | 11 |
| Member | Active | 810 |
| Senior Member | Active | 173 |
| Student Member | Active | 1363 |



vol 09 no 11 & 12
November & December
2009

From the desk of ECC

My dear esteemed Members,

This year again we have crossed number of events more than a century. In fact it is 116. I am still reporting, 1 is yet to be, for want of figure on attendance. By the week-end possibly web-updating too will be finished. Another important point is that we have grown in strength for the first time more than 3,000, details of which you may see at the end of this issue of e-newsletter. Also our Annual General Meeting (AGM) has been scheduled on January 31, 2010 at Indian Institute of Technology Delhi. Notice regarding the same appears elsewhere of this issue. This year with this issue ultimately we could bring 7 issues, mostly together for two months, except the first two issues.

Wishing all the Members a very happy and prosperous new year 2010 and expecting to meet you during the forthcoming AGM,

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
December 31, 2009 (*Thursday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held)

On Oct 30-31, 2009 *two-day* National Conference on 'Emerging Technologies: Nanotechnology and Cryogenics' (ETNC-09) at G L Bajaj Institute of Technology and Management, Greater Noida (UP) (*sponsored by* IEEE Delhi Section)

On Oct 30, 2009 a lecture on 'Simulations of Microwave Components using CST Microwave Studio' by Mr. K. Pandurangan at CARE, IIT Delhi, New Delhi (*organized by* MTT-S Chapter)

On Oct 31, 2009 a lecture on 'Hands on Fabrication of Microstrip Components' at CARE, IIT Delhi, New Delhi (*organized by* MTT-S Chapter)

November 3, 2009 (*Tuesday*) at 1.30 pm in the Committee Room, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi Lecture On 'Recent trends in Power System Automation: Implementation of IEC 61850 & Synchro Phasers' by Mr. Neeraj Goel, Regional Manager India, Schweitzer Engineering Laboratories (SEL) Pvt. Ltd (*sponsored by* PES-IAS & PELS-IES Chapters)

November 3, 2009 (*Tuesday*) at 03:00 pm in the ICE Committee room, Netaji Subhas Institute of Technology (NSIT), Azad Hind

Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 a seminar by Dr. Sukumar Mishra, Department of Electrical Engineering, Indian Institute of Technology, Delhi, "Intelligent Techniques in Power Quality Monitoring" (*sponsored by PES-IAS & PELS-IES Chapters*)

November 5, 2009 (*Thursday*) at Rail Bhavan, New Delhi a lecture on "Managing Vibration of Flexible Structures using Feed back Control" by Prof. I.N. Kar, Electrical Engineering Dept., IIT Delhi

On November 7, 2009 (*Saturday*) at 10 AM at IIC, New Delhi talk on "Quality of Environment with Ubiquitous Technologies" by Dr. V. R. Singh, NPL, New Delhi (*organized by IMS-EMBS Chapter*)

On November 14, 2009 (*Saturday*) at 11 AM at PDM College of Engg, Bahadurgarh a talk on "WSN: Technology and Applications" by Dr. V.R.Singh, NPL, New Delhi (*organized by IMS-EMBS Chapter*)

On November 16, 2009 (*Monday*) at 14-30 hours in the ICE Committee, Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 a seminar by Prof. S. P. Das, Professor, Electrical Engineering Department, IIT Kanpur on "An Optimum Unified Power Quality Conditioner (UPQC) with Minimum VA Loading" (*sponsored by PES-IAS & PELS-IES Chapters*)

On November 17, 2009 (*Tuesday*) at 17-30 hours in the in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Mr. Ravindra Joshi*, Assistant General Manager, Tata Power JV, EHV Projects, New Delhi on "Smart Grid in Indian Scenario" (*sponsored by PES-IAS & PELS-IES Chapters*)

On Nov 18, 2009 (*Wednesday*) at 11 AM at Galgotia College of Engg, G.Noida a talk on "Advanced Instrumentation Systems: Perspectives and Future Technological Challenges" by Dr. V.R.Singh, NPL, New Delhi (*organized by IMS-EMBS Chapter*)

On November 25, 2009 (*Wednesday*) at 11 AM at NPL a talk on "Global Biomedical Standards" by Dr. V.R.Singh, NPL, New Delhi (*organized by IMS-EMBS Chapter*)

On November 26, 2009 (*Thursday*) at 7:00 pm in the Committee Room, Department of Electrical Engineering, IIT Delhi a talk on 'Cyber Assurance and Governance' by Dr. K. Subramanian (*organized by IEEE Delhi Section Consultants Network Affinity Group*)

On November 27, 2009 (*Friday*) at 15-30 hours in the in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Mr. Wim Polman, Bioenergy Officer, UN-FAO at Rome on "Role of Bio Energy in Energizing Growth in Rural Areas" (*organized by PES-IAS & PELS-IES Chapters*)

On November 28, 2009 (*Saturday*) from 10am-5pm at HMR Institute of Technology and Management, Plot No. 370, Hamidpur, Delhi - 110036, India IEEE Delhi Section *organized* SUSTAINABILITY Conference 2009 (as part of IEEE's 125th Anniversary Celebrations) with Daman Dev Sood as Convener

On December 03, 2009 (*Tuesday*) at 17-30 hours in the in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Prof. S.P. Chowdhury Electrical Engineering Department, University of Cape Town, South Africa on "Micro-grids and Active Distribution Networks" (*sponsored by PES-IAS & PELS-IES Chapters*)

On December 12, 2009 (*Saturday*) from 10 am onwards a series of seminars as part of the Workshop on Reliability and Physical Verification at Block VI, Lecture Theatre I, IIT Delhi with Dr. Mysore Sriram, Intel: Analysis and optimization of VLSI power grids (10 am), Biswadeep Chatterjee, Intel: Crosstalk Analysis and Optimization in pre-silicon design (11 am), Dr. Kaushik Saha, ST Microelectronics: Design for Manufacturability (12 noon), Dr. Anurag

Seth, Kawasaki Microelectronics: EM issues in SoC design (2 pm), and Theertham Srinivas, National Semiconductors: Reducing the Design Time of Amplifiers (3 pm) (*organized by IEEE Circuits and Systems/Control Joint Chapter, Delhi and the IEEE Computational Intelligence Society Delhi Chapter*)

On December 15, 2009 (*Tuesday*) at 3.00 P.M. at NISTADS Conference Hall, New Delhi-110012 on 'Origin and Evolution of Clinical Trials & Contract Research' by Mr Nirupam Bhattacharya, Bioinformatics Institute of India, NOIDA. (*organized by IMS-EMBS Chapter in association with NISTADS*)

On December 15 & 16, 2009 *two-day* workshop on Sustainable Energy in the EE Dept, IIT Delhi with Prof. Ned Mohan, University of Minnesota at Minneapolis, USA as the main resource person (*organized by PES-IAS & PELS-IES Chapters*)

On December 18, 2009 (*Friday*) at 17-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Prof. V. T. Ranganathan, Department of Electrical Engineering, Indian Institute of Science, Bangalore on "Load commutated CSI fed Induction motor Drive" (*organized by IEEE PES-IAS & PELS-IES Delhi Chapters*)

On December 18, 2009 (*Friday*) at 18-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a talk on 'Business Response to Climate Change' by Mr. Daman Dev Sood, Head - Business Continuity Management (UK, India), Group Green Committee - India Representative, Steria (*organized by IEEE Delhi Section Consultants Affinity Group*)

On December 24, 2009 (*Thursday*) at 17-30 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) 13th Thomas Alva Edison Memorial Lecture by Prof. Ned Mohan, IEEE Fellow, Professor, Department of Electrical and Computer Engineering, University of

Minnesota, Minneapolis, Minnesota MN55455, USA, on "Research and Education in Sustainable Electric Energy Systems" (*organized by PES-IAS Delhi Chapter in association with & PELS-IES Chapter*)

On December 29, 2009 (*Tuesday*) at 11-00 hours in the ICE Committee, Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 - A seminar by Prof. B. P. Singh, Department of Electrical Engineering, Indian Institute of Technology, Delhi, on "Effective Teaching" (*organized by PES-IAS & PELS-IES Chapters*)

On December 30, 2009 (*Wednesday*) at 10.00 AM at NPL, New Delhi a talk on "Nano-Bio Devices" by Dr V.R.Singh, NPL (*organized by IMS-EMBS Chapter*)

NOTICE FOR THE ANNUAL GENERAL MEETING 2010

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

Date: 31st January 2010

Time: 10:30 AM

Venue: Lecture Theatre 2, Block 6, IIT Delhi, New Delhi

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

AGM Agenda:

1. Welcome address by the Section Chair
2. Confirmation of Minutes of Meeting of the AGM held on 19th April 2009 (Annexure I)
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 2010 (Annexure II)

6. Amendment to Section Bye-laws (to incorporate 7. HTC Standing Committee that has been running as an adhoc committee for a year – Amended Bye-laws in Annexure III).
7. Invited Talk - TBA
8. Any other item with the permission of the Chair
9. Vote of Thanks

You along with your spouse are cordially invited to attend the AGM and join for the lunch. 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,
 Daman Dev Sood
 Secretary, IEEE Delhi Section
 damandev.sood@steria.co.in
 December 28, 2009

*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 within 28 days 8. of the issue of this Notice. Elections, if necessary, shall be held in the Annual General Meeting to be held on 31st January 2010.

ANNEXURE I

Minutes of the Annual General Meeting 2009 -
 IEEE DELHI SECTION
 Minutes of the AGM held on 19/04/2009

1. Dr. R G Gupta, the Section Chair, opened the 10. meeting with a welcome note.
2. Mr. Ashis Sanyal, Senior Director, MIT delivered 11. a Technical talk on e-Governance Practices of Government of India.
3. The minutes of the last AGM held on 20/04/2008 were proposed accepted by Mr. Daman Dev Sood and seconded by Dr. K Subramanian.
4. Mr. Ravi Aggarwal, the Section Secretary, presented the activities report for the year 2008.
5. Dr. S. Dharmaraja, the Section Treasurer, presented the financial report for the year 2008 - this was proposed accepted by Mr. M M S Puri and seconded by Mr. Arup Roy.
6. Various awards (from the HQ) and the Section were distributed.

Mr. H L Bajaj announced the new Section Executive Committee for the year 2009 as below:

Chair: Dr. V R Singh, ex NPL
 Executive Vice Chair: Prof. Bhim Singh, IIT Delhi

Vice Chair: Dr. Mini Thomas, JMI University

Secretary: Mr. Daman Dev Sood, Steria

Joint Secretary: Mrs. Prerna Gaur, NSIT

Treasurer: Mr. P K Gupta, C-DOT

Past Chair: Dr. RG Gupta, Ministry of CIT

Members:

Mr. VK Dutt, Indian Railways

Dr. RGS Asthana, Max Software Tech

Dr. Deepak Garg, Thapar University

Ms. Sharbani Bhattacharya, ICE College of Engineering and Technology

Ms. Rachna Garg, Delhi College of Engineering

Prof. AQ Ansari, JMI University

Prof. Asok Bhattacharya, Delhi College of Engineering

Dr. Aloknath De, Director Mobil, MMC

Mr. Ravindra Joshi, NDPL

Dr. Mini Thomas suggested that the name of the Outstanding Branch Counsellor Award or its awarding criteria be changed to avoid confusion with the same named HQ Award. The new Execom to discuss this in next meeting.

9. Dr. RG Gupta stated difficulties being faced with Income Tax Department wrt tax rebate that we had achieved in the past. Mr. HL Bajaj offered help through his known ex-IT Commissioner. New Execom to take it forward.
10. The outgoing Execom handed over the command to the incoming Execom.
11. Various Chapters and Affinity Groups held their AGMs after the lunch.

It is recorded with great pleasure that this was the best attended AGM in many years.

ANNEXURE II

IEEE DELHI SECTION : EXECUTIVE COMMITTEE SLATE FOR 2010.

- | Sr.No. | Position | Name | Organization |
|--------|-------------------|----------------------|--------------|
| 1. | Chairman | Dr .V. R. Singh | Ex-NPL |
| 2. | Ex. Vice Chairman | Prof. Bhim Singh | IIT-Delhi |
| 3. | Vice Chairperson | Prof. (Mrs.) Mini S. | |

Thomas JMI Uni.

4. Secretary Mr. Daman Dev Sood Steria (India) Ltd.
5. Jt. Secretary Dr. Purna Gaur NSIT
6. Treasurer Mr. P. K. Gupta C-DOT
7. Past Chairman Dr. R. G. Gupta Min. of CIT
- 8 Member Dr R. G. S. Asthana Max HealthCare
9. Member Dr. Deepak Garg Thapar University
10. Member Ms. Sharbani Bhattacharya IEC- College of Engg. & Tech.
11. Member Mrs. Rachana Garg DCE
- 12 Member Prof. A. Q. Ansari JMI Uni.
13. Member Prof. Asok Bhattacharya DCE
14. Member Mr. Ravindra Joshi NDPL
15. Member Dr. Sukumar Mishra IIT Delhi
16. Member Dr. Govind, DIT Govt of India

(H.L BAJAJ)
MEMBER
(Dr. RG Gupta)
CHAIRPERSON

(Prof. S.C.DUTTARROY)
MEMBER

ANNEXURE III

Amendment in Section Bye-laws (only changed portion given here, change highlighted at point 10 below)

Article-IV : Executive Committee

4.1 Section Executive Committee shall constitute Standing Committees which will be responsible for functions listed below:

1. Membership Development
 2. Awards and Fellow Nomination
 3. Student and Educational Activities
 4. Public Relations and Publication
 5. Intersociety Relations
 6. Section History
 7. Finance
 8. Technical and Professional Activities
 9. Nomination
- 10. Humanitarian Technology Challenge**

***Extracts from* MGA SCOOP - November 2009**

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 for 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.

Current Officers: Please use the online Officer Reporting Form to report your new Officers within your Geographic Unit by 19 February 2010, in order to make sure that your Unit qualifies for the 10% rebate bonus.

Financial Activity: Each Region, Section, and Geographic Council Treasurer is responsible for submitting both the Bank Account Disclosure Form and the 2009 Financial Report for their Unit and any Subunits (Subsections, Chapters, and/or Affinity Groups) to IEEE as soon as possible, but not later than the following dates:

31 January 2010 - Submission of the Bank Account Disclosure Form

19 February 2010 - Submission of the 2009 Geographic Unit Financial Report (in order to qualify for 10% rebate bonus)

31 March 2010 - Submission of the 2009 Geographic Unit Financial Report (in order to receive the rebate).

The 2009 Geographic Unit Financial Report and instructions will be available in December, and links will be included in the December SCOOP. For questions regarding Officer reporting, please e-mail MGA Staff.

Last Chance to Nominate Members for Senior Member Grade

This year's deadline to nominate members for Senior Member grade and be eligible for the 2009 incentive is Monday, 16 November. Complete applications and reference forms must be received by this deadline in order to be considered at the last Senior Member Review Panel meeting of 2009, scheduled for Saturday, 21 November 2009, in New Brunswick, NJ, USA. Applications and references received after 16 November will be forwarded to a 2010 meeting. Details on the Senior Member Program and how your Section can benefit can be found on the

Senior Member Program Web page. Or e-mail IEEE Admission & Advancement Staff for more information.

IEEE Nominations and Appointments Committee Announces 2010 Candidates for Corporate Officers

The IEEE Nominations and Appointments Committee has announced the slate of candidates for the 2010 Corporate Officers to be elected by the IEEE Assembly. The IEEE Assembly annually elects Corporate Officers to serve on the IEEE Board of Directors. The Assembly election will be held on 19 November 2009.

The candidates for Vice President - Member and Geographic Activities are Howard E. Michel and Barry L. Shoop.

See the complete slate and find out more about the nominees, including their biographies and position statements. Read more about the IEEE Assembly and its functions.

IEEE Public Visibility: Generating Media Coverage for IEEE Members

As an IEEE member benefit, the IEEE Public Visibility Initiative, a global and multi-year communications program seeking to raise IEEE's visibility and increase public interest in the engineering profession, recently secured media interviews and bylined articles for IEEE members. These IEEE references build on IEEE's credible reputation with the public, while simultaneously positioning IEEE members as industry experts and enhancing their reputation with industry and local peers. For a complete listing of recent IEEE media coverage, go to IEEE in the News.

The following is a compilation of recent global coverage highlights:

7 October 2009 in Portfolio Magazine (U.S.): IEEE Fellow Saifur Rahman is quoted in a story in this top-tier business publication about the importance of deploying wind and

solar power in China.

9 October 2009 in Product Design & Development (U.S.): Dr. Karen Panetta, IEEE Fellow and Chair of the IEEE Education Society, Boston Section, is featured in an article discussing the importance of encouraging young women to choose careers in engineering and technology.

20 October 2009 in ComputerWeekly.com (U.K.): IEEE member Thorsten Holz writes an opinion piece in a leading U.K. trade magazine discussing Microsoft's decision to release free security software to the public and questions how the security industry will be impacted.

20 October 2009 in Real World (U.K.): Vice President Elect of the IEEE Technical Activities Board, Roger Pollard, is quoted in this article about exciting career prospects for engineering graduates, looking at the effect a renewed focus on sustainability and renewable energy is having on the demand for engineers.

25 October 2009 in Times of India (India): IEEE Senior Member and IEEE Singapore Women in Engineering Committee member, Dr. Sunita Chauhan, is quoted in an article promoting her work with developing robots for non-invasive breast cancer treatment.

First Humanitarian Technology Challenge (HTC) Workshop was Successful

On 26-28 October 2009, the first Humanitarian Technology Challenge (HTC) workshop was held. This was a follow-up to the 1-2 June 2009 HTC conference, which ratified three selected challenges and launched the solutions process. The workshop was comprised of a series of working sessions to continue the development of solution definitions which had been started using an online collaboration tool, Spigit.

Approximately 70 people participated in the workshop - primarily technologists, but also humanitarians, foundation and government representatives, students, and IEEE Graduates Of the Last Decade (GOLD) representatives. It was very encouraging that so many people volunteered three working days of their time to contribute to

applying technology to humanitarian problems.

The workshop was specifically structured to focus on defining plans for field tests of the solution ideas. In addition to many structured working sessions, there were two panels with five Non-Governmental Organization representatives. The first panel addressed the realities of field test implementations, and the second addressed field test funding and partnerships. Their purpose was to give guidance to the attendees of how they could better plan field tests of their own solutions.

The workshop concluded with basic plans established for four field tests:

Providing an integrated power-on-demand electricity supply and management system
Establishing a network of 2.4 GHz and 5.8 GHz Wi-Fi data communications links among small rural outposts
Identifying patients by facial characteristics in a clinical setting
Radio Frequency Identification (RFID) linked to medical records
If you would like to review the workshop agenda, supporting materials and presentations, and/or get involved in the project, please e-mail HTC Staff.

IEEE GOLD to Host Webinar - Geek in the Lead: Growing from Engineer to Manager

IEEE Graduates of the Last Decade (GOLD) will host a webinar on Wednesday, 16 December 2009, from 11am-12pm EST, entitled "Geek in the Lead: Growing from Engineer to Manager." Dr. B. Michael Aucoin, PE, PMP, will present an entertaining and informative webinar to help engineers gain the necessary attitudes and skills to transition from engineer to manager. Learn tips that you can apply immediately to be effective in management and build a solid foundation for a successful and rewarding career as a leader.

Dr. Aucoin is an internationally recognized leader in innovative approaches to the

challenges of the high velocity workplace. He is the founder of the firms Leading Edge Management, LLC, and Electrical Expert, Inc., in College Station, Texas. He provides training and consulting in electrical engineering, project management, and engineering management, drawing upon his extensive experience in diverse technology projects. He is the author of the books, Right-Brain Project Management and From Engineer to Manager: Mastering the Transition.

Learn more about or register for the webinar.

Extracts from **MGA SCOOP - December 2009**

2009 Annual Reporting and Rebate Requirements

The 2009 Annual Reporting and Rebate cycle has begun. All Section Officers and Chapter/Affinity Group Chairs have been contacted with a reminder that the following annual reports are required to be eligible for a rebate:

Meeting Report Form (L31)
Officer Report Form

2009 Financial Report Form (L50)

Additionally, Units that maintain a local bank account (i.e., not an IEEE Concentration Bank Account) must also submit the Bank Account Disclosure Form.

Forms should be completed and submitted as soon as possible, but no later than 31 March 2010. A 10% rebate bonus will be made to Units that complete the reporting requirements by 19 February 2010. Additional information on the 2010 Rebate Schedule is available. Please e-mail MGA Staff with questions.

2009 MGA Award Recipients Announced

At its 21 November 2009 meeting, the IEEE Member and Geographic Activities Board selected the following 2009 MGA Award recipients:

MGA Larry K. Wilson Transnational Award
Martin J. Bastiaans (R8 - Benelux Section):
"For significant contributions to the IEEE
volunteer experience and member
engagement throughout the world."

MGA Innovation Award (Joint recipients)
Marko Delimar (R8 - Croatia Section) and
Ricardo Varela (R8 - U.K.& Rep Of Ireland
Section): "For the creation, development,
and implementation of the IEEEExtreme
Programming Contest."

Also selected were recipients for the MGA
Leadership, Achievement, and GOLD
Achievement Awards. For a complete list of
recipients and additional information, visit
the MGA Awards Web page.

Update on IEEE Sections Congress Recommendations

The highlight of every Sections Congress is
when delegates develop and vote on
recommendations that IEEE will address in
order to best serve the needs of its
members. The MGA Board has taken
ownership of each of the top 10
recommendations that were developed
during IEEE Sections Congress 2008. These
recommendations focus on the following
areas:

- Improving the Benefits of Membership
- Increasing Membership
- Improving the Growth and Development of
Members
- Improving IEEE Business/Financial
Operations
- Enhancing IT Operations

A progress report on each of the
recommendations has been provided and is
available on the IEEE Sections Congress
Web page. Feedback on the progress
reports is welcome via e-mail.

IEEE Honors 2010 Class of Fellows

IEEE recently announced its class of 2010
Fellows, which consists of members from
around the world who have demonstrated
an "extraordinary record of
accomplishments in any of the IEEE fields of
interest." They join a group of thousands of

other IEEE distinguished Fellows who have
contributed to the advancement or
application of engineering, science, and
technology. The IEEE Board of Directors
awards the honor of Fellow to no more than
0.1 percent of the voting membership as of
31 December of the preceding year. The list
of 2010 Fellows is available.

New IEEE Nondiscrimination Policy Information Must be Added to All Web Sites and Publications Promoting IEEE Programs

The United States government is taking
steps to make its enforcement of anti-
discrimination regulations and laws very
visible. As a government contractor and as
a holder of grants, IEEE has taken steps to
clearly communicate its commitment to an
environment of nondiscrimination and its
compliance with U.S. federal regulations.
To this end, in September 2009, the IEEE
Board of Directors approved the IEEE Policy
on Nondiscrimination.

To ensure that IEEE both communicates its
commitment to the widest audience possible
and complies with the spirit and letter of
U.S. regulations, IEEE communications
must reference the new policy in the
following manner:

All pages within the IEEE Web Presence
shall link to the IEEE nondiscrimination
policy. (This link already has been
incorporated into the footer of the IEEE
main site.)

All IEEE printed material, such as
newsletters, magazines, membership
brochures, conference call for papers,
awards booklets, etc., that promote
programs of IEEE, shall include the following
short statement:

IEEE prohibits discrimination, harassment
and bullying. For more information visit
[http://www.ieee.org/web/aboutus/whatis/po
licies/p9-26.html](http://www.ieee.org/web/aboutus/whatis/policies/p9-26.html).

Note: It is not required that this statement
be prominently displayed on each page, but
rather as a footer in the communications.

E-mail Betsy Davis, IEEE Staff Director,
Human Resources with questions about the
new policy and/or the implementation
requirements.

Replace the 125th Anniversary Mark with IEEE Master Brand for 2010

Now is the time to replace the IEEE 125th anniversary mark with the IEEE Master Brand on all Web sites, print materials, publications, conference materials, sales collateral, membership materials, PowerPoint templates, etc., for January 2010. Please note that the mark will be changed for you within the header of the IEEE main site pages. Electronic files of the Master Brand and standards for use can be found in the online IEEE Brand Identity toolkit, under the "Master Brand and Logos" section.

Thank you to all the IEEE volunteers who helped make the IEEE 125th anniversary celebration a success by encouraging development of and participation in online and local 125th activities. We welcome you to post a message, photo, or video at the anniversary Web site.

IEEE Public Visibility: Generating Media Coverage for IEEE Members

As an IEEE member benefit, the IEEE Public Visibility Initiative, a global and multi-year communications program seeking to raise IEEE's visibility and increase public interest in the engineering profession, recently secured media interviews and bylined articles for IEEE members. These IEEE references build on IEEE's credible reputation with the public, while simultaneously positioning IEEE members as industry experts and enhancing their reputation with industry and local peers. For a complete listing of recent IEEE media coverage, go to IEEE in the News.

The following is a compilation of recent global coverage highlights:

28 October 2009 in DNA India (India): IEEE Senior Member and organizing chair for IEEE WIE CON '09, Prof. Ramalatha Marimuthu, was interviewed by DNA India's education correspondent for the daily's

'Class Act' column about women choosing engineering careers (see page 7).

18 November 2009 in PC Advisor (U.K.): IEEE Senior Member Steve Furnell is quoted in a story about the latest developments in the battle to protect children online.

17 November 2009 in EE Times (U.S.): IEEE Member John Merchant wrote a byline article arguing that telepresence technology can offer a less expensive yet valid substitute for a manned mission to Mars.

10 August 2009 in Embedded Systems Magazine (U.S.): IEEE Member David Mindell penned a bylined article about Apollo space advances being the pinnacle of technological progress.

IEEE GOLD to Host Upcoming Professional Development Webinar

IEEE Graduates of the Last Decade (GOLD) invites IEEE members to attend an upcoming Professional Development Webinar in January.

"A Survival Guide for Scientific Writing in the Academic and Professional Environments," presented by Dr. Matthias Reumann, will cover the backbones of an article, overcoming writer's block and other methods to improve your writing, and preparing your manuscript for editor review. This event will be held on Thursday, 21 January 2010, 11:00am - 12:00pm EST. Register Now.

IEEE Computer Society Launching New System Competition for Students

The IEEE Computer Society is launching a new design competition for undergraduates, with prizes totaling US\$10,000. Undergraduate teams will be invited to design a CPU simulator, a program used in many architecture courses to illustrate how computers work. The competition will require the skills of students who have taken a course in architecture and the skills of programmers and software engineers who can turn a specification into a working program. At the end of the competition, teams will submit both a report and a working program.

The competition is open to all collegiate

teams, consisting of three to five undergraduates. Interested teams must register online by 11 January 2010 and submit their projects by 9 April 2010.

IEEE emeritbadges.org Launches Updated Web Site

The IEEE emeritbadges.org project has updated its Web site, featuring hands-on, pre-college technology educational materials for boys and girls. The updated site will feature information on the program's sponsorship of the Electricity and Electronics Merit Badge booths at the 2010 National Scout Jamboree, to be held from 26 July to 4 August 2010, at Fort A.P. Hill, in Caroline County, Virginia. IEEE emeritbadges.org, which volunteers have developed and run, provides instructional materials based on the Boys Scouts' Electricity and Electronics Merit Badge requirements. Materials are under development for the Computer Merit Badge.

Similar to its counterpart, the IEEE GirlsGoEngineering.org mission is to energize girls toward careers in engineering, mathematics, and the physical sciences. A major component is a volunteer developed and run Web site, which provides science and engineering career and instructional programs, activities, materials, and Web resources of interest to girls, educators, and adult leaders. Other planned activities include participation in Girl Scout events and similar organizations to enlighten girls about careers in science and engineering.

| | | |
|----------------|--------|------|
| Life Senior | Active | 11 |
| Member | Active | 857 |
| Senior Member | Active | 173 |
| Student Member | Active | 1551 |

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

(December 31, 2009)

Total: 3013

| | | |
|-------------------------|--------|-----|
| Affiliate | Active | 34 |
| Associate Member | Active | 64 |
| Fellow | Active | 4 |
| Graduate Student Member | Active | 315 |
| Honorary Member | Active | 2 |
| Life Fellow | Active | 1 |
| Life Member | Active | 1 |