



vol 12 no 1
January 2012

From the desk of ECC

My dear esteemed Members,

The first issue of the year is being brought with the repeated news of holding of Section AGM on February 19, 2012 (*Sunday*) at India International Center (Annexe) and Section strength first time crossing 5,000-mark. At the same time I am to request the Members who are yet to renew their membership, to do the needful at the earliest so that our retention rate too is high like growth rate for which Section has been awarded in R10. Due to this the current e-newsletter is being sent as per the old list, with the addition of addresses of new ones who joined subsequently. Please also note that while PELS-IES & PES-IAS Chapters are having their AGMs at IIT Delhi on Feb 05, 2012, few others are having theirs after Section AGM (as detailed subsequently).

With best regards and wishing to meet in the forthcoming AGM,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
January 28, 2011 (*Saturday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf [IEEE vTools Meeting System](#), then login with User Name and Password, and [View Existing Meetings / View Published Meetings](#) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

Forthcoming Conferences

2012 IEEE Fifth India International Conference on Power Electronics (IICPE 2012)

<http://ewh.ieee.org/r10/delhi/iicpe2012.htm>

December 06-08, 2012

Delhi Technological University, Delhi, India

(Co-sponsored by IEEE PELS-IES Delhi Chapter, & IEEE PES-IAS Delhi Chapter)

(reference: IEEE Record # 20503)

2012 IEEE Fifth POWER INDIA Conference (PICONF)

<http://ewh.ieee.org/r10/delhi/piconf.htm>

December 19-22, 2012

Deenbandhu Chhotu Ram University of Science & Technology, Murthal
Delhi-National Capital Region, India

(Co-sponsored by IEEE PES-IAS Delhi Chapter, & IEEE PELS-IES Delhi Chapter)

(reference: IEEE Record # 20339)

Notice for the Annual General Body Meeting of the IEEE Delhi Section (Repeated with text only)

The Annual General Body Meeting of the IEEE Delhi Section is scheduled to be held at 10 AM on February 19, 2012 (*Sunday*) at Lecture Hall -2(basement) Annexe building, India International Centre (Lodhi Estate). All the members are invited to attend the AGM with their spouses. You are requested to confirm your participation.

Part A: 10 AM to 11.30 AM

Agenda for AGM:

1. Welcome by the Section chair
2. Confirmation of minutes of previous AGM.
3. Secretary's report
4. Report by the Treasurer
5. Appointment of auditor
6. Felicitations of Recently Appointed IEEE Fellows

7. Distribution of prizes/awards.
8. Presentation of New Slate
9. Appointment of Nomination Committee
10. Vote of thanks

 B. Guest Lecture: 11.30 AM to 12.30 hrs

C. LUNCH: 12.30 to 13.30

D. Meetings of individual Chapters: 13.30 to 14.30

Dr Sukumar Mishra, FNAE, FIET, SMIEEE,
 FIETE
 Secretary IEEE Delhi Section
 Power Grid Chair Associate Professor
 Department of Electrical Engineering
 Indian Institute of Technology Delhi
 Ph No- 01126591074, 01126596908
 Mobile No. +919810429715
 FAX-01126591074
 India

(Annexure-I)

**Minutes of AGM of IEEE Delhi Section
 held on April 3, 2011**

Time: 10:30 pm

**Venue: India International Centre
 Annexe Auditorium (Lodhi Estate).**

1. Dr V.R. Singh, Chair-IEEE Section welcomed the members and opened the meeting. He delivered his address and highlighted the main achievements of the Section during 2010. The membership has grown to over 3500, Many conferences/Seminars and technical activities (134 in number) have been organized. A dozen of new student branches have been launched while 5-6 petitions are under consideration. One Member, Prof. D. P. Kothari, has been elevated to Fellow grade membership. He congratulated the members who have been elected in IEEE H/Q and r 10 positions as well as who have received honors and awards. He appreciated the

sincere efforts of the EC Members, specially Vice Chairs, Secretary and Treasurer, and student chairs of SBs and Chairs of Chapters and Standing Committees.

2. The Minutes of the last AGM held on 31st January, 2010 were presented and approved (proposed by Mr. M. M. S. Puri and seconded by Col. Rakesh Sharma).
3. In the absence of Mr. Daman Dev Sood, Secretary of the Section (due to being out of station), the Joint Secretary, Dr. Prerna Gaur, read the Secretary's report, which was approved by AGM (proposed by Mr. V. K. Gupta and seconded by Mr. M. M. S. Puri).
4. The treasurer of the Section, Mr. P. K. Gupta, presented the accounts for 2010. The following observations were made:
 - i) The annual payment to Societies, Affinity Groups and Students' Branches should be made, in time to enable them to undertake technical activities during the year, but of course after getting the previous reports.
 - ii) Details of payment received for societies should be shown society-wise.
 - iii) There should be no 'Negative Balance' in the report and in L-50 form.
 - iv) Break up of travel expenses by chair, Gold chair, etc should be shown separately.
 - v) 'Profit' word should be changed to 'surplus'.
 - vi) Fund generated by chapters like CS chapter should be shown clearly so that the amount can be released to them in future for technical activities.
 - vii) Rebate to chapters may be shown clearly.
 - viii) The report may be audited again by the internal auditor as well as by external auditor, if possible.
 - ix) The treasurer may revise the details of accounts and may submit within 20 days.

5. Dr. B Sengupta, Former Member Secretary, CPCB, Ministry of Forest and Environment, Govt of India, was the chief guest, who delivered a talk on "Current Environmental Issues and Possible Technological Solutions", Prof. Bhim Singh chaired the Session. He was then felicitated by Mr H. L. Bajaj, Prof. Bhim Singh and Dr. V. R. Singh, on behalf of IEEE Delhi Section.
6. All the past Chairs of IEEE Delhi Section were felicitated/ honored in the AGM by presenting a shawl and a certificate of appreciation for their contributions.
7. Electronic version of BEACON, prepared by PR & C Standing Committee chaired by Dr. R. G. S. Asthana, was released by the Chair-Delhi Section, along with Dr. S. Mukhopadhyay. The text is available in table 24X7 at www.ieeebeacon.com.
8. Dr. R. G. Gupta, Chair, Nomination Committee (with Members, Prof. S.C.Dutta Roy and Mr H. L. Bajaj) announced the slate for Section Executive Committee for the year 2011 as follows:

Sr.No. Position Name Organization

1. **Chairperson** Prof. Sibam K. Koul, IIT-Delhi
2. **Exec Vice Chairperson** Prof. Bhim Singh, IIT-Delhi
3. **Vice Chairperson** Prof. Mini S. Thomas, JMI Uni.
4. **Secretary** Dr. Sukumar Mishra, IIT-Delhi
5. **Jt. Secretary** Mr. Piyush K. Gupta C-DOT
6. **Treasurer** Dr. Prerna Gaur NSIT
7. **Past Chairperson** Dr. V. R. Singh, Ex-NPL
8. **Member** Mr. Daman Dev Sood C & R
9. **Member** Dr. Rachana Garg DTU
10. **Member** Mr. Ravindra Joshi

NDPL

11. **Member** Prof. Abdul Q. Ansari JMI Uni.
 12. **Member** Ms. Shabana Urooj Galgotia
 13. **Member** Dr. R. G. S. Asthana Max HealthCare
 14. **Member** Prof. M N Hoda BVICAM
 15. **Member** Mr. Nitendra Rajput IBM
 16. **Member** Mr. Ayush Jain Grail Research
9. The prizes and awards were distributed to student volunteers, branch counsellors, EC members, Chairs of Standing Committees and Chairs of Society Chapters for the outstanding contributions / services to IEEE.
10. The medal received by Mr. M. M. S. Puri from IEEE HQ. in recognition of his life membership, was applauded..
11. The Joint Secretary, Dr. Prerna Gaur, proposed a 'vote of thanks' and the meeting ended with the thanks to the Chair
The attendance showed that 117 members (Members=55, Student Members=55 and invitees=7) attended AGM.
-
12. Various Chapters and Affinity Groups held their AGMs after Lunch.

(Annexure-II)

IEEE Delhi section: EC-Slate for 2012

- S.No. Position Name
1. **Chairperson** Prof. Sibam K. Koul
 2. **Exec Vice Chairperson** Prof. Bhim Singh
 3. **Vice Chairperson** Prof. Mini S. Thomas
 4. **Secretary** Dr. Sukumar Mishra
 5. **Jt. Secretary** Mr. Piyush K. Gupta
 6. **Treasurer** Dr. Prerna Gaur
 7. **Past Chairperson** Dr. V R Singh
 8. **Member** Mr. Daman Dev Sood
 9. **Member** Mrs. Rachana Garg
 10. **Member** Mr. Ravindra Joshi
 11. **Member** Prof. Abdul Q. Ansari

- 12. **Member** Dr. Shabana Urooj
- 13. **Member** Dr R. G. S. Asthana
- 14. **Member** Prof M N Hoda
- 15. **Member** Mr. Nitendra Rajput
- 16. **Member** Mr. Ayush Jain

Dr. V R Singh Prof. S. C. Dutta Roy H.L.Bajaj
 Chair Member Member
 Nomination Standing Committee

Dated: Dec.14, 2011

Notices about other AGMS on the day

AGM OF IMS/EMBS JOINT CHAPTER ON 19th FEB, 2012

Dear IMS/EMBS Members of Delhi Section,
 You are cordially invited to attend AGM of IMS-EMBS Delhi Chapter on 19th February, 2012 at 2 PM just after AGM of Delhi Section at IIC Annexe.

The agenda is as follows:

1. Welcome by chapter chair
2. Overview of activities organized in 2011.
3. Future activities
4. Collaborations:
 - i) Int Conf on Point of Care (POC) technologies in Health care, 2013
 - ii) Other Events
5. Slate for 2012

With regards,
 V. R. Singh
 Chair-IEEE IMS/EMBS Delhi
 26-Jan-2012

AGM of GOLD Affinity Group, IEEE Delhi Section

Inviting all the final year students and existing GOLD members to the Annual General Body Meeting of the GOLD Affinity Group, IEEE Delhi Section

The Annual General Meeting of the IEEE Delhi GOLD Section is scheduled to be held at 2 PM on February 19, 2012 (Sunday) at Lecture Hall -2,(basement) Annexe building, India International Centre (Lodhi Estate). The meeting would succeed the AGM of the

IEEE Delhi Section, which is scheduled for the same day at the same location. You are requested to confirm your participation.

Thanks and Regards
 Siddi Jai Prakash
 (siddijaiprakash@ieee.org)
as forwarded by Ayush Jain
 <ayush.technik@gmail.com>
 26-Jan 2012

AGM of WIE

The AGM of WIE is scheduled on 19 Feb at 1.30 pm at India International Centre Annexe (Lodhi Estate).

Agenda for AGM:

1. Welcome by chair
2. Confirmation of minutes of previous AGM.
3. Secretary's report
4. Report by treasurer
5. Election of new office bearers for 2012
6. Any other item, with the permission of chair
7. Vote of thanks

All the members are invited to attend the AGM.

Regards,
 Dr. Rachana Garg
 Chair, WIE, Delhi Section
as forwarded by Dr. Purna Gaur
 <prernagaur@yahoo.com>
 27-Jan-2012

Notice of AGM of Consultants Network Affinity Group, IEEE Delhi Section at 1:30 pm on Feb 19, 2012 (Sunday) at IIC (Annexe)

Agenda:

1. Welcome by the Chair
 2. Confirmation of minutes of previous AGM.
 3. Secretary-cum-Treasurer's Report
 4. Election of new office bearers for 2012
 5. Any other item, with the permission of chair
- All the members are invited to attend the AGM .

Dr. Subrata Mukhopadhyay

Chair, CN Affinity Group, Delhi Section
Jan 28, 2012

Besides these AGMs, there may be few more too on that day and as already circulated separately with agenda, on Feb 05, 2012 (Sunday) following are the schedule of AGMs of IEEE PELS-IES Delhi Chapter, & IEEE PES-IAS Delhi Chapter at Room no II A 101 in the ground floor of Bharti School Building.

PELS-IES Delhi Chapter
10:30 Members assemble for tea
11:00 Chapter Annual General Meeting
13:00 Lunch Faculty Guest house, IIT Delhi

PES-IAS Delhi Chapter
High tea: 11.30 am
AGM: 12 noon
Lunch: 1 pm Faculty Guest house, IIT Delhi

SCOOP

(January 2012 issue is yet to be received)

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(January 26, 2012)
Total: 5128

Affiliate	Active	27
Associate Member	Active	67
Fellow	Active	7
Graduate Student Member	Active	406
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	5
Life Senior	Active	15
Member	Active	1120
Senior Member	Active	175
Student Member	Active	3300



vol 12 no 2
February 2012

From the desk of ECC

My dear esteemed Members,

This issue is going with the last time call inviting you all to be in the Section AGM slated day-after-tomorrow (Feb 19, 2012, *Sunday*) at India International Center (Annexe), Max Mueller Marg, New Delhi at 10 am. Other usual issues follow in the rest of this edition of e-newsletter.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
February 17, 2011 (*Friday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf [IEEE vTools Meeting System](#), then login with User Name and Password, and [View Existing Meetings / View Published Meetings](#) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

Invitation for IEEE WieCon'12

From Dr. Prerna Gaur, Secretary, WIE, IEEE Delhi Section (Feb 07, 2012)

Shri Vishnu Engineering College for Women in collaboration with IEEE Hyderabad Section and Region 10 Women in Engineering is organizing an **IEEE Region-10 WIE Congress (WIECON'12)** within the premises of the college on **March 5th–7th, 2012**. The main theme of the congress

is " Aptitudes, Attitudes and Altitudes: A Call For Change"

Dr. Ramalatha Marimuthu, International Chair, IEEE WIE and Dr. Takako Hashimoto, R10 Coordinator, IEEE WIE are acting as organizing co-chairs.

The brochure for the congress is attached and the activities are designed to bring the members of IEEE in all levels and careers in close contact with each other. The congress is an open forum for the members to share their concerns towards bridging the widening gap between the curriculum and career, discuss the woman centric issues in engineering career building and sustainable practices to bring out the leader in you.

There are around 14 Affinity group in Delhi Section and the expenses per student member to attend the same by train is approximately Rs2500/- including registration fee. Kindly give your opinion whether we may send one student per Affinity group to attend the same.

Info on Free E-Books for IEEE members

IEEE members can get their free download of "Guidelines for Professional Employment - A Framework for Communication" now through 29 February at <http://www.ieeeusa.org/communications/ebooks/default.asp>. The non-member price is \$5.99.

In March, IEEE-USA will offer the e-book, "Engineering the Art of Negotiation Part 1: How to Handle Your Boss" free to IEEE members.

Best regards,

Fanny

Fanny Su (Manager)
IEEE Asia Pacific Operations Centre/
Communications Society Office, Singapore
Feb 14, 2012

WORKSHOP ON Recent Trend and Advances in Power Electronics and Drives

**March 17, 2012
(9:00 am to 5:30 pm)**

With the support of



Power & Energy Society™
IEEE PES-IAS Delhi Chapter



IEEE PELS-IES Delhi Chapter

Organized by

Department of Electrical & Electronics
Engineering



Affiliated to Guru Gobind Singh Indraprastha University

Venue

GTBIT, G-8 Area, Rajouri Garden
New Delhi – 110 064

General

The Workshop is being organized by Department of Electrical & Electronic Engineering, Guru Tegh Bahadur Institute of Technology (GTBIT) *with the support of* IEEE PES-IAS Delhi Chapter, and IEEE PELS-IES Delhi Chapter. The resource persons for this workshop are drawn from Indian Institute of Technology Delhi (IIT Delhi), Delhi Technological University (DTU), and Netaji Subhash Institute of Technology (NSIT). During the workshop, participants will have the opportunity to listen to the experts and to interact regarding research in the area of power electronics and drives.

Lecture Topics

- ◆ Electronics Devices, DC-DC Converters and Voltage Source Converters
- ◆ Power Electronics Control of Induction Motor Drives
- ◆ Control of Permanent Magnet Brushless Motor Drives
- ◆ Control of Micro-grids
- ◆ Power Quality Assessment
- ◆ Power Electronics Applications to Distribution Systems

Faculty

Prof. Bhim Singh, IIT Delhi, New Delhi
Prof. G. Bhuvaneswari, IIT Delhi, New Delhi
Dr. Sukumar Mishra, IIT Delhi, New Delhi
Dr. Bijay Ketan Panigrahi, IIT Delhi, New Delhi
Dr. Vishal Verma, DTU, Delhi.
Dr. Prerna Gaur, NSIT, New Delhi

Participation

This course is open to Teachers, Research Scholars, Students from Academic / Research Institutes, and Engineers from Industries, Government Departments, Public Sector Undertakings / Utilities.

Registration Fee

Participants from Academic / Research Institutes

-Rs. 500/-

Research Scholars / Students

-Rs. 250/-

Participants from Industries / Government Departments / Public Sector Undertakings / Utilities

-Rs. 1,000/-

IEEE Members including Student Members will have 20% rebate.

The fee has to be paid through Demand Draft / Banker's Cheque drawn in favor of "Director, GTBIT" and payable at New Delhi. The fee includes course materials, working lunch and tea. The participants are

requested to make their own arrangement for stay.

Mail participation to:

Ms. Anita Choudhary
Department of Electrical & Electronics Engineering
GTBIT, G-8 Area, Rajouri Garden
New Delhi-110 064
Mobile: 9968094231
E-Mail: choudharyanita2000@gmail.com

REGISTRATION FORM

WORKSHOP

ON

Recent Trend and Advances in Power Electronics and Drives March 17, 2012

Name: _____

Designation: _____

Company/Dept./Employer: _____

Contact

Address: _____

Telephone: _____

Fax: _____

Email: _____

Job Responsibility & Experience

Details of Demand Draft / Banker's Cheque (drawn in favor of "Director, GTBIT") payable at New Delhi on (name of bank & branch)

Signature of Registrant with date

Signature of Sponsoring Authority with date
& Seal

SCOOP

*(excerpts from January 2012 as
intimated on Feb 01)*

2011 annual reporting and rebate requirements

The 2011 Annual Reporting (http://www.ieee.org/societies_communities/geo_activities/required_reporting/DF_IEEE_MIG_MCT_64757) 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) (http://www.ieee.org/societies_communities/geo_activities/required_reporting/meeting_form.html)
- Officer Report Form (http://www.ieee.org/societies_communities/geo_activities/required_reporting/officer_for_ms.html)
- 2011 Financial Report (L50) (http://www.ieee.org/societies_communities/geo_activities/required_reporting/L50.html)
 - The L50 financial reporting process should be completed within the new financial reporting tool, NetSuite. 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 2012. A 10% rebate bonus will be made to units that complete the reporting

requirements by 17 February 2012. Additional information on the 2012 Rebate Schedule is available

(http://www.ieee.org/societies_communities/geo_activities/required_reporting/rebate_schedule.html).

IEEE Center for Leadership Excellence

Start the year off by making volunteering for IEEE easier. Whether you are newly elected to your position in 2012 or are serving an additional term, we encourage you to take 30 minutes to review the training material provided in the IEEE Center for Leadership Excellence (CLE)

(http://www.ieee.org/societies_communities/geo_activities/officer_training/DF_IEEE_MIG_MCT_112802). The CLE provides an easy to use quick start guide for your position, and identifies key dates specific to your position so you can plan ahead. The CLE also includes a suite of optional courses through the CLE eLearning Library that provide guidance and tips on how you can be more effective and develop your professional skills to assist you in all facets of your professional life.

Required geographic unit compliance

It is important that every geographic unit is compliant with IEEE policy. As a reminder, your geographic unit should not hire staff or independent contractors and shall not lease or purchase real estate without proper authorization. Additionally, separate incorporation of IEEE organizational units is not normally permitted.

Call for grant applications: IEEE Foundation/IEEE Life Members Fund

The IEEE Foundation (<http://www.ieee.org/organizations/foundation/index.html>) cultivates relationships and resources to advance IEEE's core purpose to foster technological innovation and

excellence for the benefit of humanity. To fulfill its role, the IEEE Foundation awards grants to new and innovative projects and administers more than 130 funds that support a variety of educational, humanitarian, historical preservation, and peer recognition programs of IEEE units.

The IEEE Life Members Committee (http://www.ieee.org/societies_communities/geo_activities/life_members/DF_IEEE_MIG_MCT_117648) seeks to support programs that promote engineering to the pre-college community, the professional development of young electrical/computer engineers, the history of electrical/computer engineering, and the interest of Life members.

The next two deadlines for grant applications for new and innovative projects are 16 March and 24 July. Before submitting an application, please review the IEEE Foundation grant guidelines.

Submit grant applications online (<http://www.ieee.org/organizations/foundation/grants.html>)

The IEEE Foundation / IEEE Life Members Committee consider projects that:

- benefit humanity through the use of technology
- improve primary and secondary math and science learning
- increase active interest in engineering and science
- preserve the history of IEEE associated technologies
- tap the technological expertise of IEEE members
- demonstrate ability to be duplicated

Seeking nominees for 2013 IEEE leadership positions

IEEE is looking for people with the skills, passion, and perspective to volunteer and serve in 2013 as IEEE officers or on committees of the IEEE Board of Directors.

View the list of positions; nominate yourself or a colleague

(http://www.ieee.org/about/corporate/nominations/index_nominations.html)

Deadlines:

- 1 March: select Standing Committee Chairs
- 1 July: select Standing Committee Members, IEEE officers (Vice President Educational Activities; Vice President Publications Services and Products, IEEE Secretary, IEEE Treasurer, 2014 IEEE President-Elect)

IEEE Teacher In-Service Program (TISP) celebrates 10th anniversary

Celebrating its 10th Anniversary in 2012, the IEEE Teacher In-Service Program (TISP) provides a forum for IEEE volunteers across the globe to share their real-world experiences with pre-university teachers in a fun and engaging format. TISP prepares IEEE volunteers to provide professional development to pre-university educators on bringing exciting hands-on engineering, computing, and technology activities into their classrooms. IEEE volunteers are first trained on how to deliver the activities to teachers and connect with pre-university schools in their local communities. These volunteers then deliver the hands-on activities to teachers in professional in-service settings—who use the activities to engage students in their classrooms.

Through TISP, hundreds of IEEE volunteers have been empowered to collaborate with their local pre-university education community. These volunteers help promote applied inquiry-based learning; enhance the level of technical literacy of pre-university teachers; encourage pre-university students to pursue technical careers, including engineering; and increase the general level of technological literacy in pre-university students throughout their lives.

Using hands-on activities in the classroom is an engaging and effective way to bring the excitement and discovery of engineering, science, and technology to life. IEEE volunteers gain satisfaction of supporting engineering education and developing future engineering students.

E-mail Lynn Bowlby to learn more about the IEEE Teacher In-Service Program (<mailto:l.bowlby@ieee.org>)

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(February 17, 2012)
Total: 5256

Affiliate	Active	28
Associate Member	Active	72
Fellow	Active	7
Graduate Student Member	Active	434
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	5
Life Senior	Active	15
Member	Active	1155
Senior Member	Active	175
Student Member	Active	3359



vol 12 no 3
March 2012

From the desk of ECC

My dear esteemed Members,

With the new Section Executive Committee assuming the office this edition of e-newsletter is being issued with the various important information for the members. But to be noted specifically is that our strength has slipped to little less than 60% meaning that lot of us have to renew their membership. Keeping the old mailing list as it is, therefore, an appeal is going on behalf of the Section to those members who are yet to renew, for doing the needful at the earliest.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
March 27, 2011 (*Tuesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf [IEEE vTools Meeting System](#), then login with User Name and Password, and [View Existing Meetings / View Published Meetings](#) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

IEEE PES DL Prof Saifur Rahman is in town



Saifur Rahman, Joseph R. Loring Professor & Director, ARI, Virginia Tech, USA
Email: srahman@vt.edu
Website: <http://saifurrahman.org>

Tutorial: Technology and Market Penetration Issues in Renewable Energy (2.5 hours)

Venue: Committee Room, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi

Date and Time: March 29, 2012, Thursday, 2-5 pm

The tutorial will start with an **introduction to smart grid** and will go on to explain the integration of renewable sources to the grid. The main deliberations are divided into four parts.

Part 1: Operational Issues for Wind Energy Technology

- Wind turbine technology
- Global deployment of wind energy technology

- Interactions between wind electricity output and electrical power demand

Part 2: Operational Issues for Solar Energy Technology

- Solar energy technologies – solar thermal and photovoltaics
- Global deployment of solar energy technology
- Interactions between solar electricity output and electrical power demand

Part 3: Demand Response Technologies

- Demand response and demand side management (DSM)
- Demand response technologies – supply side and demand side
- Performance of demand response technologies

Part 4: Demand Response Planning and Operations

- Sample demand response programs in operation
- Customer incentives and participation
- Impact of demand response on the electrical load shape

Lecture: Smart Grid Opportunities and Challenges (1 hour)

Venue: ITS Engineering College, Greater Noida

Time: 10:30 am, Date: March 30, 2012, Friday

Venue: GTBIT, New Delhi

Time: 2:00 pm, Date: March 30, 2012, Friday

While central station electric power plants have long provided the bulk of electricity in all industrialized and most developing countries, the traditional need for reliability of electricity supply is now being

supplemented by the need for security and environmental sustainability. As many developing countries begin to industrialize to provide jobs and better living conditions to its citizens, the requirements for reliable, secure and environmentally sustainable supply of electricity becomes paramount. While fossil fuels have been the primary sources of electricity for the last one hundred years, their cost, uneven global distribution and global warming potential are encouraging world leaders to look for alternatives in renewable solar resources, which are distributed. But distributed generation sources have their own challenges - primarily intermittency. Many believe that the smart grid – due to its inherent communication, sensing and control capabilities – will have the ability to manage the load, storage and generation assets in the power grid to enable a large scale integration of distributed generation.

A smart grid will look more like the Internet, where information about the state of the grid and its components can be exchanged quickly over long distances and diverse networks. This will allow the grid integration of sustainable energy sources, such as wind, solar, off-shore electricity, etc. for smoother system operation. But in order for this to be possible, the electric utility will have to evolve and change their ways of operation to become an intelligent provider of these services. This lecture introduces the operational characteristics of renewable energy sources, and various aspects of the smart grid - technology, standards, regulations and data security – which are needed to effectively integrate these sources of electricity into the grid. This lecture also addresses the interplay among distributed generation and storage, conventional generation and demand response to provide an efficient operational strategy in the context of the smart grid.

'Interactive session on Solar and Wind Energy Resources'

March 31, Saturday from 10-12 noon at IIT Delhi (at Bharti Building) with Dr Saifur Rahman, first with Industry (POWERGRID)

and then with research scholars

Profile

Dr. Saifur Rahman (Fellow – IEEE) is the Joseph R. Loring professor of electrical and computer engineering and the founding director of the Advanced Research Institute at Virginia Tech. He is the Editor-in-Chief of the IEEE Transactions on Sustainable Energy, and a distinguished lecturer of the Power & Energy Society. He is the chair of the National Science Foundation (NSF) Advisory Committee on International Science and Engineering. He holds a BS degree in electrical engineering from Bangladesh University of Engineering and Technology. He received an MS in electrical sciences from State University of New York at Stony Brook and a Ph.D. in electrical engineering from Virginia Tech. Saifur Rahman directs the Center for Energy and the Global Environment and the Consortium for Intelligent Grid Research, Analysis and Education from Virginia Tech. He served for three years as a program director in the Engineering Directorate at NSF. He was a research scientist at the Tokyo Electric Power Company, Japan for one year. He has also worked as an electrical engineer with Progress Energy in North Carolina and the Brookhaven National Laboratory in New York. He has consulted for the World Bank, the Asian Development Bank, the United Nations Development Program and the US Agency for International Development. He has served as the chair of the IEEE Publications Board, the Lifelong Learning Committee, Periodicals Committee and the Products and Services Committee. He is currently serving as the vice president for Publications for the IEEE Power & Energy Society, and a member of the IEEE-USA Energy Policy Committee. He is the director of the Advanced Research Institute at Virginia Tech where he is the Joseph Loring Professor of electrical and computer engineering. He also directs the Center for Energy and the Global Environment at the university. He currently serves as the vice president for New Initiatives and Outreach

of the IEEE Power & Energy Society and a member of its Governing Board. He is a member-at-large of the IEEE-USA Energy Policy Committee. Professor Rahman is currently the chair of the US National Science Foundation Advisory Committee for International Science and Engineering. Between 1996 and 1999 he served as a program director in engineering at NSF. In 2006 he served as the vice president of the IEEE Publications Board, and a member of the IEEE Board of Governors. He is a distinguished lecturer of IEEE PES, and has published in the areas of smart grid, conventional and renewable energy systems, load forecasting, uncertainty evaluation and infrastructure planning.

IEEE MGA SCOOP - February 2012 (as intimated on Feb 28)

Visit the MGA News web page for the latest news articles, including:

- * Call for nominations: 2013 VP-MGA, Treasurer, Vice Chairs, Committee Chairs
- * 2011 annual reporting and rebate requirements reminder
- * Call for Nominations: 2013 IEEE leadership positions: deadline 1 March
- * Call for Nominations: IEEE Medals and Recognitions
- * Call for Nominations: IEEE Educational Activities Board Awards

Additional IEEE news can be found at links on the right side of the page.

- Visit MGA News at
<http://www.ieee.org/societies_communities/geo_activities/mga_news.html>

- E-mail MGA staff
<<mailto:scoop@ieee.org>> to submit
feedback, subscribe, or unsubscribe

=====
IEEE MGA News
Member and Geographic Activities
Department
IEEE, 445 Hoes Lane, Piscataway, NJ, USA
08854

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

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**IEEE Chandigarh Subsection SLATE for
2012-13:**

1. Dr. S. Chatterjee - Chairperson
2. Dr. Gurnam Singh - Vice Chairperson
3. Er. Yajvender Pal Verma - Secretary
4. Dr. H. K. Sardana - Treasure
5. Dr. C. S. Rao - Member
6. Dr. T. K. Nagsarkar - Member
7. Dr. T. S. kamal - Member
8. Dr. Rintu Khanna - Member
9. Dr. Renu Vij - Member
10. Dr. S. S. Pattnaik - Mamber
11. Dr. H. R. Seedher - Member
12. Er. Lini Mathew - member

**Report on 16th IEEE Delhi Section
Quarterly Meet**

held on January 29, 2012 at HMRITM, Delhi

Amidst all the excitement and great anticipation, 16th Quarterly Meet finally happened on 28th January, 2012. Hosted by student branch of HMR Institute of Technology and Management, the meet was well attended by esteemed dignitaries and students members from 14 branches of IEEE Delhi section (Total of 95 students members were present). The event kicked off with the welcome speech by Akshit Bhasin, Vice Chairman (Executive Affairs), IEEE HMRITM Student Branch, followed by the lamp lighting and dignitaries were felicitated by the Executive Committee of IEEE HMRITM Student Branch. Professor Mohan Lal, Director HMRITM then inaugurated the meet with an introduction of the issue to be discussed in the meet "Entrepreneurship for Engineers". He shared his views on qualities of a successful entrepreneur and indeed inspired students to become one. He was followed by an equally engaging speech given by Dr. V.R Singh, Immediate Past Chair, IEEE Delhi Section, Now Secretary, IEEE India Council, who discussed benefits of being an IEEE member and also enlightened students on how IEEE can be helpful to them in becoming great engineers and entrepreneurs.



Group photo on the occasion

Mr. Daman Dev Sood, IEEE Ambassador, CIO and Head- Sustainability Practice, Continuity and Resilience, then took over and elaborated on the relationship between engineering and entrepreneurship. He also described with his great presentations the importance of an engineering mind and the incredible capabilities of a technical.

Then, there was the first group building activity session which left all the participants storming their brains as they faced the "think and guess" game. Questions based on current affairs were asked to the participating teams and it made for an interesting competition. After serious lectures, this fun session provided the much needed break to the students.

Kashish Jhamb, a young entrepreneur and an active IEEE member then guided everyone present there about how IEEE helps in attaining a stable career in the field of engineering as well as provides a helping hand in the making of an able entrepreneur. Post lunch session, Mr. Pradyot Kumar Sahu, Director and Principal, Innovation Consultant, 3innovate, lectured the students on the topic "Engineer your Entrepreneurship with Entrepreneurship Engineering". He spoke about the interconnection between Entrepreneurship and Engineering and explained how a good engineer can turn into a great entrepreneur by combining the technicalities of an engineer and business and management skills of an entrepreneur.

This lecture was followed by the interactive session by Mr. Ayush Jain, IEEE GOLD

Member, who briefed the audiences about the benefits of continuing being IEEE member after completion of graduation. The session was followed by second group activity AD MAD" had all the teams making an advertisement around a product given to them and then bid for other teams on the basis of their performances.

Vibhor Rehlan, IEEE Delhi Section Student Representative discussed about the "GINI" project which aims at bringing all the IEEE student branches closer and more connected so that every member of this organization is able to reach out to other members and can fully avail facilities provided by IEEE. He also invited questions from the audience which resulted in a healthy and knowledge providing group discussion.

After the group discussion, Certificates and Prizes were distributed to the winning teams and participants of the 16th quarterly meet by Mr. C.J Singh, Branch Counselor, IEEE HMRITM Student Branch. The meet then ended with a vote of thanks by Divij Mangal, Chairman, IEEE HMRITM Student Branch.

Prepared By:
Divij Mangal
Branch Mentor, IEEE HMRITM

***Minutes of the IEEE PELS-IES Delhi
Chapter Annual General Meeting***

No. PELS-IES-Delhi-2012-002
February 5, 2012

1. A warm welcome was extended to all the members of the PELS Delhi Chapter by the Chapter Chair. It was announced that IEEE PELS Delhi Chapter got the best Chapter Award for the year 2011.
2. The minutes of the last AGM was proposed by Prof. Mini Thomas and seconded by Dr. S. Mishra and it was confirmed.
3. The activity report for the year 2011 was presented by Dr. Prena Gaur and has been attached herewith. This was proposed by Ms. Rachana

Garg and seconded by Prof. B. P. Singh.

4. The Income-expenditure statement for the year 2011 was presented by Mr. J. B. V. Reddy This was proposed by Ms. Rachana Garg and seconded by Prof. B. P. Singh.
5. The slate of the exec com for the IEEE PELS-IES Delhi chapter for the year 2012 was proposed by the nomination committee as follows:
 - i. Chairperson – Dr. Bhuaneswari Gurumoorthy – IIT Delhi
 - ii. Secretary – Dr.Pruna Gaur - NSIT Delhi
 - iii. Treasurer – Mr. J.B.V.Reddy – DST, Delhi
 - iv. Past Chair – Prof. Bhim Singh – IIT Delhi
 - v. Member – Prof. Madhusudan Singh – DTU Delhi
 - vi. Member – Prof. Alok Mittal – NSIT Delhi
 - vii. Member – Prof. Subrata Mukhopadhyay – GTBIT Delhi
 - viii. Member – Dr.Vishal Verma – DTU Delhi
 - ix. Member – Dr.R.Saha – CEA Delhi
 - x. Member (GOLD) – Mr. Jeevanand IIT Delhi
 - xi. Member co-opted – Mr. Mukesh Gupta – AUM

Other co-opted members are:

- a. Dr. S. Mishra, IIT Delhi
- b. Prof. Mini Thomas, JMI
- c. Mr. Ravindra Joshi, NDPL

This exec com was proposed by Ms. Rachana Garg and seconded by Prof. B. P. Singh.

6. It was decided that the following activities should be taken up: (a) Technical lectures by distinguished speakers should be arranged in IIT, NSIT, DCE and JMI (b) Many industrial visits should be arranged for students in these institutions. (c)

- GOLD activities should be encouraged. Already 4 technical lectures have taken place under the aegis of this Chapter.
7. Regarding increasing membership of IEEE the following steps are to be taken: (a) Membership drive should be taken up to increase the enrollment in IEEE at every institute level. Prof. Bhim Singh suggested that PES-IAS chapter members can also become members of PELS or IES. (b) Many members in PELS and IES are to be elevated to Senior Member grade. This year also such efforts have been done. (c) Student members should be encouraged to join IEEE.
 8. The following miscellaneous items were discussed: (i) IICPE 2012 in December will be conducted in DTU for which a seed money of Rs.20000/- is given. (ii) From 2012 onwards, for every lecture, a honorarium of Rs.2500/- will be given (iii) The exec com members will be given a conveyance allowance of Rs.1000/- for attending the exec com meeting.

The meeting ended with vote of thanks to the Chair.

Dr. Prerna Gaur
Secretary, IEEE PELS-IES Delhi Chapter

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(March 27, 2012)
Total: 2953

Affiliate	Active	25
Associate Member	Active	46
Fellow	Active	6
Graduate Student Member	Active	303
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4

Life Senior	Active	13
Member	Active	604
Senior Member	Active	159
Student Member	Active	1787



vol 12 no 4
April 2012

From the desk of ECC

My dear esteemed Members,
April issue is just being released with various news and views for your information. However, as 'Business Intelligence' (IEEE Membership Database) system in recent times has undergone drastic changes, this time it has not been possible to provide current membership strength of our Section. After due familiarization with the process, hope to place the requisite data as earlier.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
April 29, 2011 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf [IEEE vTools Meeting System](#), then login with User Name and Password, and [View Existing Meetings / View Published Meetings](#) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

**One-day Seminar on "SUSTAINABLE
AND RENEWABLE ENERGY FOR POWER
GENERATION
- ISSUES & CONCERNS"**

in honor of
**Prof. S S MURTHY & Prof. J K
CHATTERJEE**
on
May 1st, 2012
(9:00 am onwards)

**Venue: Committee Room, Block II-241,
Dept. of Electrical Engg, IIT Delhi**

Co-Sponsors: IEEE PES-IAS Delhi Chapter, &
IEEE PELS-IES Delhi Chapter,
With the support of
JRE Group of Institutions

IEEE MGA SCOOP - April 2012
(as received on April 24, 2012)

Visit the MGA News web page for the latest news articles, including:

- * New IEEE Business Platform launched successfully
- * IEEE launches Society and communities news page and blog
- * Call for nominations: IEEE Publication Services and Products Board
- * POCO 2012 registration now open
- * Second IEEE Technology Time Machine – Symposium on Technologies Beyond 2020

Additional IEEE news can be found at links on the right side of the page.

- Visit MGA News at
<http://www.ieee.org/societies_communities/geo_activities/mga_news.html>

- E-mail MGA staff
<<mailto:scoop@ieee.org>> to submit feedback, subscribe, or unsubscribe
=====

IEEE MGA News
Member and Geographic Activities
Department
IEEE, 445 Hoes Lane, Piscataway, NJ, USA
08854
<http://www.ieee.org/mga>
=====

**Minutes of IEEE PES-IAS Delhi Chapter
Annual General Meeting**

(Held on 5th Feb 2012)

The Annual General Meeting (AGM) of IEEE PES-IAS Delhi Chapter was held on 5th Feb 2012 (Sunday) at 12.00 noon in Room II-A-201 (I floor) in Bharti School building, IIT Delhi Campus. It was attended by 22 members.

The minutes of the meeting are as follows:

1. Address by the Chapter Chairperson

In her address, Prof. Mini S. Thomas, Chair, IEEE PES-IAS Chapter, welcomes the members present in the AGM and informed that the year 2011 had been an eventful year with as many as 48 activities (36 Technical, 6 administrative, 5 Professional, 1 non-tech). The membership of the PES chapter grew considerably and senior member elevations also happened in 2011. She thanked the execom members for their support and cooperation.

2. Confirmation of minutes of the AGM held on February 27th 2011

The minutes of the last AGM were approved as proposed by Dr. Prerna Gaur and seconded by Mr. Ravi Aggarwal.

3. Presentation of Activity by the Secretary

Dr. Rachana Garg, Secretary, IEEE PES-IAS Delhi chapter presented the secretary's report. She made a detailed presentation of the activities of the chapter during the year 2011. Mr. Sushil K. Soonee was selected to receive the Outstanding Chapter Engineer award 2011. Thomas Alva Edison memorial lecture was delivered on 18th Oct.2011 by Dr Kaushil Rajshekara. The IEEE PES-IAS Delhi Chapter is cosponsoring two conferences – India International Conference on Power Electronics, IICPE2012, 6th -8th Dec.2012 at DTU and POWER India Conference, 19th-22nd Dec.2012 at DCRUST. The chapter received the 'High Performing Chapter Award' for the year 2010. The report was approved as

proposed by Prof. Bhim Singh and seconded by Mr. Ravi Agrawal.

4. Presentation of Financial Report by the Treasurer

Dr. V. K. Chandana, Treasurer of the chapter, presented the financial report for the year 2011. The financial report for year 2010 was also presented and the delay was regretted. The statement of accounts were accepted as proposed by Prof. S. Mukhopadhyay and seconded by Dr. Sukumar Mishra.

5. Election of Executive Committee for the year 2012

The Nomination Committee chair, Prof. Bhim Singh recommended the following slate of IEEE PES-IAS Delhi Chapter Executive Committee for the year 2012.

1. Chairperson, Prof. Mini S. Thomas, JMI
2. Secretary, Dr. Rachana Garg, DTU
3. Treasurer, Dr. V. K. Chandana, ITS
4. Past-Chairman, Prof. Bhim Singh, IIT-D
5. Member, Dr. Sukumar Mishra, IIT-D
6. Member, Mr. Ravindra Joshi, NDPL
7. Member, (GOLD), Mr. S Jeevanand, IIT-D
8. Member, Mr. Prakash V. Ekande, Ex-NTPC
9. Member, Dr. Bharat S Rajpurohit, IIT-HP

The slate was accepted as proposed by Prof. B. P. Singh and seconded by Dr. Perna Gaur. It was also suggested that all the past chairs should be the co-opted members. In addition to that, the co-opted members are Dr. G. Bhuvneswari, Dr. Perna Gaur, Mr. Vivek Pandey, Dr. R. Saha, Dr. Sushil K. Agrawal, Mr. Ravi K Agrawal.

5. Any other Item: The Chair discussed certain points

The chapter activities are being evaluated by the following criteria by the PES HQ team and the activities make the chapter diverse. Hence the chapter will have to also include activities with emphasis on Membership recognition and student activities, especially for high school students. More educational

activities should be organized for Industry people. More activities should be organized with WIE and GOLD participation. Public Awareness activities can be organized in association with HTC.

Mr. Ravindra Joshi has suggested making a general banner of IEEE PES-IAS Delhi Chapter to be displayed for any activity.

It was also suggested that circulars should be sent to all the members about different awards and their deadlines.

Meeting ended with a vote of thanks to the Chair.

**Prof. Mini S. Thomas
(Chair)
Dr. Rachana Garg
(Secretary)**

IEEE EAB Award Nominations

Date: Fri, 20 Apr 2012

Sent on Behalf of R10 Educational Activities Coordinator, Prof. Supavadee Aramvith <supavadee.a@chula.ac.th>

Dear Section Chairs,

Please consider to nominate the candidate from your section for IEEE EAB Award. Please find details of the award below.

I do hope Region 10 would have the nomination to IEEE EAB Award this year. Please let me know if you are interested to nominate someone and if you have any question.

Best regards,

Supavadee

R10 Educational Activities Coordinator Chair

Dear SEOC,

IEEE Educational Activities Board (EAB) Awards recognize and honor individuals and companies for major contributions to engineering and technical education. Awards are given for meritorious activities in accreditation, continuing education, educational innovation, pre-university education, standards education, service to the IEEE EAB, employee professional development, informal education systems, and related achievements that advance the practice of engineering and of engineering education.

At this time we are not meeting our 2012 goals of submitted nominations. You, as a valuable member of your Region Team, are being asked to put a call out to your leadership at the region and section levels to nominate worthy candidates for these prestigious awards.

The closing date for the nominations is 30 April 2012. If you have a candidate in mind for any of the awards, please contact Carolyn Solimine at c.solimine@ieee.org to inform her of the pending nomination.

One of our own SEOC volunteers, Region 1 Education Chair, Karen Panetta was a recipient of the 2010 Major Educational Innovation Award.

Visit www.ieee.org/go/eab-awards for more details and please send this information to your fellow volunteers.

Regards
Mirelle

Ewell Tan (Ms.)

Project / Admin Executive

IEEE Asia Pacific Regional Headquarters/

Communications Society Office

No. 1, Fusionopolis Walk,

#04-07, South Tower, Solaris

Singapore 138628
Tel: (65) 6778 2873

Fax: (65) 6778 9723

Email: ewell.tan@ieee.org

Website: www.ieee.org

Special Offer for New Computer Society Members

From: jw.daniel@COMPUTER.ORG

Date: Thu, 26 Apr 2012

Addressed to the Chapter Chairs world-wide:

Now is a great time to recruit new members for IEEE Computer Society and your particular chapter. From today through 15 August 2012, membership is just \$49.50. Plus, Computer Society has a special offer for new members, giving them more content and more value.

In addition to all the [benefits of Computer Society membership](#), this limited-time offer provides unique resources at no additional cost:

- **Annual subscription to *IEEE Software, Digital Edition***—delivering important changes in the software industry, profiles of innovative new tools, and authoritative advice on critical topics.

- **Annual subscription to *IEEE Security & Privacy, Digital Edition***—packed with essential articles from top security experts who show you how to secure your networks and operating systems, thwart Internet attacks, and improve software security.

- **Access to IEEE Computer Society**

Webinar Library—choose from several presentations on cutting-edge topics by industry leaders, software developers, and technical authorities, including Grady Booch and Mary Poppendieck.

· **Three Essential Sets**—a Computer Society exclusive, these digital PDF anthologies of definitive articles and essays from the Computer Society Digital Library (CSDL) include *Evolving Critical Systems*, *Software Design*, and *Essence of IT Pro 2010*.

· **\$100 Savings on IEEE Computer Society Certification Programs**—whether you are just launching your career or are a seasoned pro, use this savings coupon toward the globally recognized CSDA or CSDP prep courses and exams.

[Click here](#) for more details and the necessary information for new members to take advantage of this special offer. If you would like to receive printed materials detailing this membership offer, please contact me at the email below.

Thank you for your help with Computer Society member recruitment and for all your time and effort in working with your local chapter.

Best regards,
Cecelia Huffman
Membership Development Manager
chuffman@computer.org
+1 202 778 4732

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(March 27, 2012)
Total: 2953

Affiliate	Active	25
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Life Senior	Active	13
Member	Active	604
Senior Member	Active	159
Student Member	Active	1787



vol 12 no 5
May 2012

From the desk of ECC

My dear esteemed Members,

Based on the new way of membership representation by IEEE, we are starting to furnish membership statistics accordingly. By April 2012, excluding Affiliates to the Societies, IEEE Delhi Section had a total membership strength of 3,108, as you may see at the end of this edition of e-newsletter with the break-up. At the same time Region 10 as a whole had the strength of 77,912, meaning that we are little less than 4% of it. IEEE was having 350,392 with R10 having the highest strength, followed by R8 (Europe, Middle-East, & Africa) with 63,221.

With vacation already started / starting in academic institutes, our activities too are at a low ebb. But still whatever meetings, particularly of technical & professional nature that would be held, you are urged to look for the same time to time through vTools-based link(s) as given under Schedule of Lecture(s).

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section

May 20, 2012 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf IEEE vTools Meeting System (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings (https://meetings.vtools.ieee.org/meeting_view/list) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

Conference Reminder

**Deadline for submission of full-paper:
31 May 2012 in respect of -
IICPE 2012**
(<http://ewh.ieee.org/r10/delhi/iicpe2012.htm>)
PICONF 2012
(<http://ewh.ieee.org/r10/delhi/piconf.htm>)

**Notice for the IEEE CIS Delhi Chapter
Annual General Meeting and Dinner**
(*Original circulation date: April 20, 2012 &
re-circulation date: May 18, 2012*)

The Annual General Meeting (AGM) of IEEE CIS Delhi Chapter will be held on 24th May 2012 (Thursday) at 07.00 pm in Room No. 132 in the Department of Electrical Engineering, Jamia Millia Islamia, New Delhi – 110025. The AGM will be followed by Dinner.

Kindly send your confirmation of participation to aqansari@ieee.org latest by 22nd May 2012 for dinner arrangements.

Meeting Agenda:

1. Welcome Note by the Chair, Prof. A. Q. Ansari
2. Confirmation of the Minutes of the last AGM

3. Presentation of the Annual Report of Activities by the Secretary
4. Presentation of the Financial Report by the Treasurer
5. Promotion of Membership of the CIS
6. Creation of CIS Student Chapters in various institutes under IEEE Delhi Section
7. Approval of the retention of the previous ExeCom(2011) for the year 2012
8. To prepare a list of future activities for the year 2012
9. Any other matter with the permission of the Chair

All members of the IEEE-CIS Delhi Chapter are requested to attend the meeting and stay for dinner.

MOST IMPORTANT: Kindly send your confirmation of participation to aqansari@ieee.org latest by 22nd May 2012 for dinner arrangements.

*Prof. Abdul Quaiyum Ansari
Chairperson, IEEE CIS Delhi Chapter*

Distribution:

IEEE Members of IEEE CIS Delhi Chapter

NOTE: This Notice was uploaded to the vTools about a month back. For a reminder I am sending this email.

**IEEE Conference Organizer Newsletter
(extract form April 2012 issue as
received on May 01, 2012)**

**Streamlined Application Process
for Conference Organizers Coming
Soon with ICX**

IEEE is continually striving to improve its services

for conference organizers.

Beginning in late

May, conference submitters will experience a streamlined process for registering



conferences with the launch of IEEE Conference Exchange, or ICX.

ICX is a state-of-the-art information infrastructure built on the IEEE Business Platform (IBP), and is meant to directly support the IEEE conference business.

For conference organizers, using ICX will be a simple, intuitive process that begins with on-line registration. For IEEE Conference Services, the new platform will result in better quality and enable delivery of more personalized service to conference organizers.

A Guide to the New Process

ICX will launch in May with a new registration form. On the first page of ICX, conference organizers have the choice of submitting a new application, completing an application still in progress, or checking on the status of an application already submitted.

Information is gathered in an intuitive, seven-step process. ICX takes in a lot of information at the beginning, but conference organizers shouldn't worry about having to provide it all at once. ICX saves data already entered in an application, and allows organizers to come back to it later.

By the time an application is complete, the organizers will have provided the following: submitter information, basic event information, location details, sponsor information, facts about the technical program, conference contacts, and comments. A progress bar will help users keep track of which stage they have reached.

Benefits for Conference Organizers

In addition to allowing conference organizers to save applications before they are completed, ICX also offers the following benefits:

- Organizers can **search or find status** on their conferences immediately, at any time through ICX.
- Once an application is submitted, ICX performs a **duplicate check** on all information entered, to ensure there is only one submission per conference.
- Common **web-form tools**, such as calendars, editors, and a "Google-type" search system will be integrated into the platform, reducing entry errors and speeding the application process.
- Once entered, **data is reused** as necessary, such as for the Memorandum of Understanding (MoU), so you enter information only once.
- The review and approval process will be streamlined with the **MoU integrated into ICX**. An electronic review and approval approach speeds the process of obtaining comments and signatures.

When to Expect the Changes

Conference organizers will begin using ICX in late May, followed by Conference publications Fall 2012.

The following one to two years will be focused on optimizing back-end operations while gathering and incorporating feedback from users. After this stage, new services on the ICX platform will be developed and made available to conference organizers.

For more information see the [ICX Overview Webpages](#), or contact [IEEE Conference Services](#).

Maintaining Conference Revenue Momentum

To keep pace with inflation and rising costs associated with producing



quality events, IEEE **Conference** Services suggests that organizers budget for a minimum revenue increase of 4%.

Conference Best Practices include the use of many sources of revenue to fund your **conference**, including exhibits, patronage and registration fees, so be sure to explore all options in building the budget.

Forecast for 2012 POCO: Lively Discussion



An exciting and useful program agenda for 2012 POCO has been finalized. POCO will continue to provide the ‘hands on, nuts and bolts’ information and resources you need to manage your IEEE **conference**. For 2012, you will find practical and applicable skills and techniques that will enhance your **conference** now, and now and in the future. Plus, we have added more ‘big picture’ topics to provoke conversations on emerging **conference** models, reaching new audiences and ensuring long term growth.

Content will be offered in various tracts and delivery methods – from general session, break out, small group and one-one discussion. Speakers will include IEEE Volunteers, **Conference** Organizers, Staff and Industry Experts, to ensure appropriate expertise and range of ideas.

POCO is the perfect place for **conference** organizers and OU thought leaders to learn, discuss, explore and share best practices, ideas, issues and visions for a robust

future. Lively discussion, interesting topic and the opportunity to meet old friends and make new connections are assured. But, you have to join us in Budapest, as participants are a critical source of ideas and learning!

[Review the 2012 POCO Agenda.](#)

[POCO registration](#) is open through 28 June 2012.

*Reminder - There is no registration fee for the 2012 Panel of **Conference** Organizers. Many IEEE organizational units (OU's) will reimburse travel and lodging expenses for attendees. Potential attendees seeking funding should obtain OU approval before registering.*

**IEEE MGA SCOOP - May 2012
(not yet received)**

**IEEE DELHI SECTION MEMBERSHIP
STATISTICS AT A GLANCE
(2012/04)
Total: 3108***

Associate Member	Active	50
Fellow	Active	6
Graduate Student Member	Active	319
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	13
Member	Active	623
Senior Member	Active	164
Student Member	Active	1923

*Excluding Affiliates to Societies



vol 12 no 6
June 2012

From the desk of ECC

My dear esteemed Members,

Almost by end of the month this edition of monthly e-newsletter is being brought out and placed before you with news and views for your perusal.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
June 30, 2012 (*Saturday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf IEEE vTools Meeting System (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings (https://meetings.vtools.ieee.org/meeting_view/list) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.



**INTERNATIONAL SYMPOSIUM ON
STANDARDS IN ENGINEERING AND
TECHNOLOGY
(ISSET 2012)
Organized By
Institute of Electrical and Electronics
Engineers - Delhi Technological
University (IEEE-DTU)**

New Delhi, India 4-6 October 2012
<http://isset.dcetech.com/>

The **IEEE Student Branch at Delhi Technological University** (IEEE DTU) is organising the **International Symposium on Standards in Engineering and Technology** (ISSET 2012) from the **4th to the 6th of October**. Being organized under the aegis of IEEE SEC, and IEEE Standards Association (IEEE SA) as technical sponsor, ISSET 2012 aims to provide an important forum for researchers and engineers from industry, and professors and graduate students from the academia to network and to discuss new ideas and development in the area of Development of standards in Smart Grid, Nuclear Power and Computer Technology.

ISSET 2012 will be held at the Delhi Technological University campus, New Delhi, India. The symposium will feature keynote lectures by eminent personalities, who have been for long, involved in the field, group activities, panel discussion on "The Importance and Role of students in Standard Development", and a Poster Presentation Competition in the areas of Electrical, Electronic and Computer Technology.

Participants are invited to submit original and unpublished technical papers. Shortlisted candidates shall be invited to ISSET 2012, to present their posters in front of the panel of experts.

Important dates:

Last date of submission of paper: 15th July, 2012
Paper acceptance notification: 5th August, 2012
Submission of final poster: 4th October, 2012

Registration and Contact Details:

The registration for ISSET 2012 opens on the 1st of June on the symposium website and is **free and open to all**.

For further details,

Visit: <http://isset.dcetech.com/>

Or: <https://www.facebook.com/isset2012>

Contact:

1. Ishaan Malhotra : +91-7838-00-2865
2. Aseem Sayal: +91-9871-90-5960

Quoting Daman Dev Sood, IEEE Computer Society Delhi Chapter Chair–

Richard E. Merwin Student Scholarship

IEEE Computer Society is offering \$40,000 in student scholarships from \$1,000 and up to recognize and reward active student volunteer leaders who show promise in their academic and professional efforts.

Who is eligible? Graduate students, and those in the final two years of an undergraduate program in electrical or computer engineering, computer science, information technology, or a well-defined computer related field. IEEE Computer Society membership is required. Applicants are required to have a minimum grade point average of 2.5 over 4.0, and be a full-time student as defined by his or her academic institution during the course of the award.

APPLY NOW — APPLICATION DEADLINE IS 30 SEPTEMBER!

www.computer.org/scholarships

For more information, see the above link or send email to:

jw.daniel@computer.org

Current IEEE students can join IEEE Computer Society for as low as \$4.00 USD. Go to ieee.org/join, select IEEE Society Memberships

Minutes of the Annual General Meeting of the IEEE EDS Delhi Chapter

Minutes of the Annual General Meeting of the IEEE EDS Delhi Chapter Members held on June 02, 2012 at 12:30 pm in the Room No. 300, Department of Electronic Science, University of Delhi South Campus, New Delhi.

Agenda of the Meeting

- Presentation of Annual Report from April 01, 2011 to March 31, 2012
- Annual Accounts from January 01, 2011 to December 31, 2011
- Election for IEEE EDS Delhi Chapter Executive for the Year 2012-2013
- Any other item with the permission by the Chairman.

The Meeting was attended by the following:

- | | |
|-----------------------------|------------------------|
| 1. Dr. Mridula Gupta | Senior Member-EDS |
| 2. Professor R. S. Gupta | Life Senior Member-EDS |
| 3. Dr. Manoj Saxena | Senior Member-EDS |
| 4. Dr. Subhasis Halder | Associate Member-EDS |
| 5. Dr. Meena Mishra | Member-EDS |
| 6. Dr. Poonam Kasturi | Member-EDS |
| 7. Ms. Monika Bhattacharyya | Student Member-EDS |
| 8. Ms. Vandana Kumari | Student Member-EDS |
| 9. Ms. Rajni Gautam | Student Member-EDS |
| 10. Ms. Pujarani Ghosh | Student Member-EDS |
| 11. Ms. Rakhi Narang | Student Member-EDS |



First Row – Dr. Subhasis Halder, Treasurer-IEEE EDS Delhi Chapter, Professor R. S. Gupta, Former Chair- IEEE EDS Delhi Chapter, Dr. Mridula Gupta-Chairperson-IEEE EDS Delhi Chapter, Dr Meena Mishra, Scientist-F, SSPL, Exec. Mem.- IEEE EDS Delhi Chapter, Dr. Poonam Kasturi, Exec. Mem- IEEE EDS Delhi Chapter., Dr. Manoj Saxena-Secretary- IEEE EDS Delhi Chapter

- The Annual Report from April 01, 2011 to March 31, 2012 was presented by Dr. Manoj Saxena, Secretary, IEEE EDS Delhi Chapter. (See Annexure-1)
- Annual Accounts from January 01, 2011 to December 31, 2011 was presented by Dr. Mridula Gupta, Chairperson, IEEE EDS Delhi Chapter.
- The issue of increasing EDS membership was also discussed in the meeting.
- It was also decided that a student conference shall be organized in September 2012 by the Chapter.
- The EDS chapter needs a website for wider publicity of its activities. In this regard, the chapter shall take a host name and web space from some reputed service provider.
- Dr. Meena Mishra, Scientist-F, SSPL, Exec. Mem.- IEEE EDS Delhi Chapter apprised the members about various activities organized at SSPL and it was decided that IEEE EDS Delhi chapter shall jointly organize some special lectures/ talks etc with SSPL in future.
- Dr. Mridula Gupta, Chairperson-IEEE EDS Delhi Chapter suggested name of Dr. Manoj Saxena as 'Volunteer from the IEEE EDS Delhi chapter' which was accepted by the members present in the AGM.
- Election for the IEEE EDS Delhi Chapter Executive for the Year 2012-2013 was held and the New Office Bearers for the Year 2012-2013 are:

Dr. Mridula Gupta Associate Professor Department of Electronic Science University of Delhi South Campus, New Delhi E-mail: mridula@south.du.ac.in	Chairperson-IEEE EDS Delhi Chapter
Professor R. S. Gupta Department of Electronics and Communication Engineering, Maharaja Agrasen Institute of Technology New Delhi E-mail:	Former Chair-IEEE EDS Delhi Chapter

rsgupta1943@gmail.com	
Dr. Manoj Saxena Assistant Professor Department of Electronics, Deen Dayal Upadhyaya College, University of Delhi, New Delhi E-mail: msaxena@ieee.org	Secretary -IEEE EDS Delhi Chapter
Dr. Subhasis Haldar Associate Professor Department of Physics Motilal Nehru College, University of Delhi Benito Juarez Road, New Delhi. E-mail: subhasis_haldar@rediffmail.com	Treasurer -IEEE EDS Delhi Chapter
Dr. Meena Mishra Scientist-F Solid State Physics Laboratory Timarpur, Lucknow Road, New Delhi E-mail: meenamishra@hotmail.com	Executive Member
Dr. Poonam Kasturi Associate Professor Department of Electronics Deen Dayal Upadhyaya College, University of Delhi, New Delhi E-mail: kasturipoonam71@gmail.com	Executive Member
Dr. Sona P. Kumar Associate Professor Department of Electronics Acharya Narender Dev College University of Delhi, New Delhi E-mail: sonapkumar@rediffmail.com	Executive Member
Dr. Rishu Chaujar Assistant Professor Department of Applied Physics Delhi Technological University, New Delhi E-mail: rishuchaujar@rediffmail.com	Executive Member

Annexure-I

**Report of Activities organized by IEEE-
EDS Delhi Chapter, New Delhi, India
April 2011 – March 2012**

IEEE DL Talk	3
Conferences/ Workshops/ Seminars Organized/ Supported	6
Meetings	1
Mini-Colloquia	1
Others	1

(date-wise details given in the complete minutes of the meeting)

**IEEE MGA SCOOP - May 2012
(as received on May 25)**

**Call for nominations: 2013 MGA
Committee members and liaisons:**
deadline 1 August

The IEEE Member and Geographic Activities (MGA) Nominations and Appointments (N&A) Committee is seeking candidates to serve as MGA Committee members and liaisons to other organizational units in 2013. Each IEEE Region is encouraged to submit nominations to help ensure that MGA is globally balanced. Self nominations are encouraged. The deadline to submit nominations is 1 August 2012.

- [Review the list of available 2013 MGA positions](#)
- [Complete the online nomination form for yourself or someone else](#)
- [E-mail MGA staff with questions](#)

**Call for nominations: 2013 IEEE
leadership positions:** deadline 1 July

IEEE is looking for people with the skills, passion, and perspective to volunteer and serve in 2013 as IEEE officers or on committees of the IEEE Board of Directors. The deadline is 1 July for select Standing Committee Members and IEEE officers (IEEE

Secretary, IEEE Treasurer, 2014 IEEE President-Elect).

[View the list of positions and nominate yourself or a colleague](#)

**Call for nominations: IEEE Medals and
Recognitions:** deadline 1 July

Nominations are due 1 July 2012 for the 2013 IEEE Medals and Recognitions. IEEE Medals are the highest recognition within the IEEE awards hierarchy, with the prestigious [IEEE Medal of Honor](#) as the premier award. IEEE Medals embrace broad and significant contributions within the technical fields of interest of IEEE.

IEEE Recognitions reward member's individual contributions to IEEE, published papers, and corporate advancements within the IEEE fields of interest.

Recipients are recognized at the formal [IEEE Honors Ceremony](#). All IEEE members are encouraged to submit a nomination for a worthy candidate within their technical fields.

For more information, visit the [IEEE Awards Web page](#) or [e-mail IEEE Awards staff](#).

**Call for nominations: 2012 MGA
Awards: recognizing outstanding IEEE
volunteers:** deadline 15 October

You can help recognize the efforts of outstanding volunteers by nominating individuals for one of the prestigious IEEE Member and Geographic Activities (MGA) Awards. Each 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 of transnational activities, consider nominating them for one of the following awards:

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

Please [visit the MGA Award Nomination Web page](#) to review the nominator guidelines and eligibility requirements, reference the step-by-step submittal instructions, and [link to the portal for nominations](#).

The deadline for nominations (completed nomination form and two endorsement letters) is 15 October 2012.

Call for grant applications: IEEE Foundation/IEEE Life Members Fund:
deadline 24 July

[IEEE Foundation](#) grants are made possible thanks to donors who generously give to the three grant making funds of the IEEE Foundation; the IEEE Foundation General Fund, the IEEE Humanitarian Technology Fund, and the IEEE Life Members Fund.

The IEEE Foundation awards grants to IEEE units and other charitable organizations for innovative projects that further the scientific and educational purposes of IEEE. To be considered for grant funding, your project should have a clearly defined objective and provide support in the focus areas:

- Education: projects that expand and enhance engineering, science and technology education opportunities for teenagers through mid-career professionals to positively impact workforce development and involvement in IEEE.
- History of Technology: projects that increase awareness among the general public of the impact and influence of early technology on the present and future.
- Applying Technology for Humanitarian Causes: projects that implement or disseminate replicable, sustainable, technology-based solutions for humanitarian issues in underserved and underprivileged areas.

The IEEE Foundation reviews grant applications in two cycles per year. The next grant application deadline is 24 July 2012, 11:59 p.m. Eastern Time. If your Unit, Section, or Chapter has an innovative project in the areas of interest mentioned above, you are welcome to [apply for a grant](#) through the IEEE Foundation Web page. Prior to submitting an application, please review the IEEE Foundation's grant guidelines.

[Apply for a grant](#)

Volunteers needed for IEEEExtreme competition

IEEE is looking for volunteers for the annual computer programming student competition, [IEEEExtreme](#), scheduled for 20 October 2012. Student Members are not eligible to be judges, but all higher-grade members, including Members and Graduate Student Members, may apply.

- [For more information or to volunteer, e-mail the IEEEExtreme team](#)

IEEE Life Members Newsletter available on the Web

The June 2012 edition of the IEEE Life Members Newsletter has been mailed. To ensure that IEEE Life Members (LM) worldwide receive the LM Newsletter as soon as it is available, it has also been posted to the [IEEE Life Members Newsletter Web page](#).

- [E-mail LM Newsletter with any questions or comments](#)

IEEE Privacy Policy Compliance

As a result of emerging laws governing disclosure of privacy-related practices, IEEE is required to take steps to insure compliance, specially with regard to web presence.

If your organizational unit has a Web site, you are required to include a link to the newly revised [IEEE privacy policy: Privacy & Opting Out of Cookies](#). This update was to be made before 26 May.

This policy explains how visitor information is used and addresses new laws regarding tracking cookie disclosure. If your cookie usage is highly intrusive, additional requirements may apply. For questions or additional information, [e-mail IEEE Data Privacy Officer, Anita Ricketts](#).

Introducing the ICX Conferences Application Platform

Beginning June 2012, IEEE conference organizers will be submitting conference applications through IEEE Conference Exchange (ICX), a state-of-the-art information infrastructure built on IBP, which supports many aspects of IEEE conference business. Conference submitters using the intuitive and comprehensive application forms will now have the option of saving their applications and returning to complete them later. Additional features include an on-screen progress bar, an automatic duplication check, webform tools, and the reuse of data for Memorandums of Understanding and Conference Publications (future).

With ICX, organizers can find status on their submitted conferences immediately, without needing to contact IEEE Conference Services. Review and approval for MoUs will be integrated into ICX, helping to speed the approval process. For IEEE Conference Services, ICX will enable better quality and more personalized service for organizers.

[Learn more about about ICX, view live overview sessions](#)

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TechNav uses the same thesaurus that is used in the IEEE Xplore® database. A search provides the user with all relevant IEEE technological resources pertinent to the tag or keyword used – including Societies, geographical Regions, conferences, standards, publications, educational courses, and available job opportunities. It also displays applicable U.S. patents that match specified queries.

- [E-mail Technical Activities Future Directions for more information](#)

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(2012/05)

Total: 3288*

Associate Member	Active	53
Fellow	Active	7
Graduate Student Member	Active	358
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	13
Member	Active	668
Senior Member	Active	171
Student Member	Active	2008

*Excluding Affiliates to Societies



vol 12 no 7
July 2012

From the desk of ECC

My dear esteemed Members,

A good news - IEEE Solid State Circuit Society (SSCS) Delhi Chapter has been established and its inauguration is scheduled on July 23, 2012 (Monday) at 9:30 am at ST Microelectronics, Greater Noida by Dr. Rakesh Kumar, President, IEEE SSCS. In fact it is our 11-th Chapter. For other associated activities details are in the text to follow. Our strength which crossed 5000, now stands little above 3,400 and it's not picking up. Members, please make effort for recruitment of new ones for the IEEE as well as for the Societies of particular interest to them.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
July 17, 2012 (*Tuesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf IEEE vTools Meeting System (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings (https://meetings.vtools.ieee.org/meeting_view/list) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

Special Notifications

IEEE SSCS Delhi Chapter is organizing Distinguished Lecture Colloquia on July 23 & 24, 2012 at ST Microelectronics Greater Noida (<http://sites.ieee.org/delhi-sscs/upcoming-events/>) with the help of following Distinguished Speakers:

1. Dr. Rakesh Kumar, President, IEEE SSCS
2. Dr. Alvin Loke, AMD
3. Prof. R. Jacob Baker, Boise State University
4. Prof. Mohamad Sawan, Polytechnique Montreal

IEEE-EDS DELHI CHAPTER is organizing IEEE-EDS Distinguished Lecturer Talk by Dr. Rakesh Kumar, Fellow IEEE, President & CEO, TCX Technology Connexions at Arts Faculty Building, Room No. 115 University of Delhi South Campus, New Delhi – 110021 at 10.00 am on July 25, 2012 on "Semiconductor Industry Trends - Challenges and Opportunities"

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IEEE-USA career resources e-books free to members

IEEE-USA, as a special benefit to IEEE members, is giving away a free e-book in June and July.

"[Launching Your Career Book 1: How to Find Your Perfect Job](#)" is the June giveaway. This e-book will help you define your personal, long-term career goals and provide a practical roadmap to assist in finding your ideal job.

In July, IEEE-USA's free e-book will be "Personal Positioning for Engineers." This publication is designed to help you learn more about employment options available to engineers. You will also learn how to position yourself for success by choosing the right options for you. This e-book will be available for members to download for free in July.

To purchase IEEE member-only products and to receive the member discount on eligible products, members must log in with their IEEE Account.

IEEE Privacy Policy Compliance

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If your organizational unit has a Web site,

you are required to include a link to the newly revised [IEEE privacy policy: Privacy & Opting Out of Cookies](#). This update was to be made before 26 May. (*IEEE Delhi Section has already made compliance*)

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- **E-mail Technical Activities Future Directions for more information**

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(2012/06)

Total: 3434*

Associate Member	Active	71
Fellow	Active	7
Graduate Student Member	Active	343
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	13
Member	Active	801
Senior Member	Active	171
Student Member	Active	2018

*Excluding Affiliates to Societies



vol 12 no 8
August 2012

From the desk of ECC

My dear esteemed Members,



A sad news – we have lost one of the illustrious past-Chairs of our Delhi Section (2003-04) Er. Raj Kumar Vir, LSIEEE on 13th of this month, as informed earlier through an immediately-issued circular. We have in record a condolence message that was handed over to the bereaved family, as appearing elsewhere in this edition of e-newsletter. IEEE too has been intimated and an obituary would be appearing in 'The Institute' in near future.

Rest all are news and views that may be of interest to you.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
August 28, 2012 (*Tuesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf IEEE vTools Meeting System (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings (https://meetings.vtools.ieee.org/meeting_view/list) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

14-Aug2012

To,

Mrs. Chand Vir
B-63 Anand Vihar, Delhi

Condolence message on Behalf of IEEE PES IAS chapter

Dear Madam,

With heavy hearts the IEEE PES IAS Delhi chapter expresses its deepest condolences to you and the bereaved family of our beloved colleague, Er Raj Kumar Vir, Past Chair, IEEE Delhi Section (2003-04). Mr Vir was the Founder-Chair, erstwhile Engineering Management Society (now Technology Management Council) Delhi Chapter (1998-2002).

Born on September 29, 1928 in undivided Punjab and India, Er Vir graduated as Engineer from BHU. Er Vir, after serving Indian Railways, retired in September 1986 as General Manager, Chittaranjan Locomotive Works in the rank of Special Secretary to the Govt. of India. Er Vir to the IEEE fraternity in Delhi will be specially remembered for his pioneering effort in holding [IEEE Indo-Pak Conference 2005](#) as well as Memorial Seminar in honor of Er Pradeep Madan (Secretary, Section in 1992 and subsequently founder Chair, India Council EMS Chapter) on March 19, 2003. Er Vir was a dedicated IEEE Volunteer and a great human being and he will be missed by the IEEE fraternity in Delhi.

For and on behalf of IEEE Delhi PES IAS Delhi chapter we pray to Almighty for the soul to rest in peace and give courage to you, other family members, friends and all near and dear ones to bear the loss.

Dr Mini S Thomas

Chair along with the Exec Com members of PES IAS Delhi chapter

From: **Ravindra Joshi**

<ravindrajoshi57@yahoo.co.in>

Date: Tue, Aug 28, 2012 at 10:36 AM

Subject: **World Environment Day Event 9 and 10 June 2012**

Invitation for IEEE Delhi Section Exec Com and Chair, and Co-Chair, Student Branches

Dear All,

We have come to the final stage of our Environment Awareness Event which was held on 9th and 10th June at Select City Walk, Saket, and that is to award participants, both idea winners, sponsor active staff and volunteers.



Participants at Environment Awareness Event at Select City Walk, Saket, New Delhi



Prize distribution on the second day

We have certificates for all the participants whose ideas we have found interesting and worthy of credit. Certificates will be given to volunteers also. Certificates will also be given to key staff members from sponsor companies-because it shows their devotion for cause of Environment.

We invite you on the 1st of September as Guest at GGSIP University campus.

Ideas will be presented by Best Idea generators, exchanged and group discussion of those ideas will take place followed by

distribution of the certificates. The ideas will be further developed if found feasible into research or project topics by IP University Environment department, since Dean-Environment is also fully involved in this last part of event.

We request you encourage the event and help spread the concept of Environment Awareness and preservation.

The details of event are as follows:

Date: 1 September 2012
Time: 3 to 6 pm
Venue: Guru Govind Singh Indra Prastha University (GGSIPU), Sec-16C, Dwarika
Event Organized By IEEE-HTC in collaboration with UNIC and GGSIPU
Thanking you,

Ravindra Joshi
Chair, IEEE Delhi Section-HTC
Contact: 9818100743

***From Chapter Briefs
July 2012
(as received on August 01)***

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

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

In this month's issue:

New Items:
ICX Brings Seamless Improvements to Conference Application Process
July Issue of IEEE Smart Grid Newsletter Available
MGA Outstanding Section Award Recipients Announced
Call for Nominations: 2013 MGA Committee Members and Liaisons: Deadline 1 August
Richard E. Merwin Student Scholarship
3rd Micro and NanoElectronics 2-Day

Workshop

Resources:
How to Access Volunteer Content on IEEE.ORG
Society Chapters Listing Report
Inactive Chapters
Dissolved Chapters
vTools.Voting: Online Voting Tool Availability
Reminder
vTools News: New Tools, New User Community
Suggested Campaigns for Membership Growth-Recovering Former Society Members
New IEEE Distinguished Lecturer Program Page Published
Volunteer Training Modules Available

Ongoing Information:

IEEE Launches Society and Communities News Page and Blog Changes to the Geographic Unit Formation Petition Process
Reminder: Important Conference Changes
IEEE Offers Tutorials in Multiple Languages

New Items:

ICX Brings Seamless Improvements to Conference Application Process

IEEE Conference Exchange (ICX) was launched to conference organizers on 21 June and will bring conference organizers stable and efficient conference support at all stages of conference management. Later in 2012, ICX will also become available for conference publications.

The application process offers an improved format for users to input conference data. It also incorporates the creation of any required Memorandum of Understanding (MoU) based on the conference characteristics you supply. Conferences that were already submitted, along with all information associated with it, were incorporated into ICX when it launched. For ease of use, you will not need any password or username to begin a conference application, nor will you need one to check on the status of a conference you have already submitted. When you save

your application, you will receive an email with a unique username and password for each conference. You can return and use these to access your application up the point when you complete and submit it.

ICX currently runs on Mozilla, Firefox and Internet Explorer. Google Chrome is not yet supported, but will be in a future release, as will mobile and tablet browsing.

Find more information about IEEE Conference Exchange.

http://www.ieee.org/conferences_events/conferences/organizers/icx.html

July Issue of IEEE Smart Grid Newsletter Available

The July edition of the IEEE Smart Grid Newsletter is accessible on the IEEE Smart Grid Web Portal. Leading off the July issue is a profile of a large-scale pilot project underway with Pennsylvania's PPL Electric Utilities, underwritten by U.S.\$19M in funding from the U.S. Department of Energy.

[Access July and earlier issues of the IEEE Smart Grid Newsletter.](http://smartgrid.ieee.org/july-2012) <http://smartgrid.ieee.org/july-2012>

MGA Outstanding Section Award Recipients Announced

The IEEE Member and Geographic Activities Board selected the following recipients of the 2012 MGA Outstanding Large and Small Section Awards:

2012 Outstanding Large Section Award recipient is the IEEE Boston Section from Region 1

2012 MGA Outstanding Small Section Award recipient is the IEEE Galveston Bay Section from Region 5

Congratulations to the Boston and Galveston Bay Sections for being selected for these awards "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."

This year's recipients, as well as previous recipients, are listed on the [MGA Outstanding Section Awards Web page](http://www.ieee.org/societies_communities/geo_activities/awards/awards_outstanding_section.html) (http://www.ieee.org/societies_communities/geo_activities/awards/awards_outstanding_section.html). There is also a section of the page highlighting some of the 2011 calendar year activities of the recipients and nominees.

Call for Nominations: 2013 MGA Committee Members and Liaisons: Deadline 1 August

The IEEE Member and Geographic Activities (MGA) Nominations and Appointments (N&A) Committee is soliciting nominations for 2013 MGA Committee Member and Liaison positions. A [complete list of available MGA positions](http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/mga_positions.html), http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/mga_positions.html the [MGA online nomination form](http://www.ieee.org/societies_communities/geo_activities/mga_nomination_form.html), http://www.ieee.org/societies_communities/geo_activities/mga_nomination_form.html and information on the [MGA Nominations and Appointments process](http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/index.html) http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/index.html are available.

Each IEEE Region is encouraged to submit nominations to help ensure that MGA is globally balanced. Self-nominations are encouraged. The deadline to submit nominations is 1 August 2012.

[Nominate yourself or a colleague now.](http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/mga_nomination_form.html) http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/mga_nomination_form.html

Richard E. Merwin Student Scholarship

IEEE Computer Society is offering \$40,000 in student scholarships from \$1,000 and up to recognize and reward active student volunteer leaders who show promise in their academic and professional efforts. Who is

eligible? Graduate students, and those in the final two years of an undergraduate program in electrical or computer engineering, computer science, information technology, or a well-defined computer related field. IEEE Computer Society membership is required. Applicants are required to have a minimum grade point average of 2.5 over 4.0, and be a full-time student as defined by his or her academic institution during the course of the award.

APPLY NOW — APPLICATION DEADLINE IS 30 SEP!

www.computer.org/scholarships

For more information, see the above link or send email to:

jw.daniel@computer.org Current IEEE students can join IEEE Computer Society for as low as \$4.00 USD. Go to iee.org/join, select IEEE Society Memberships 3rd Micro and NanoElectronics 2-Day Workshop

The 3rd Micro and NanoElectronics Workshop is being held on October 4-5 2012, Roma, Italy. To register and obtain additional information on the workshop, please go to <http://w3.uniroma1.it/mind2012>

Contact Information: Prof. Fernanda Irrera Chair, EDS Italy Section
fernanda.irrera@uniroma1.it

Resources:

How to Access Volunteer Content on IEEE.ORG

Valuable information for IEEE volunteers, including IEEE Technical Activities volunteers, is available on the IEEE Web site. Volunteer information can be found on the "Volunteer Resources" page at <http://www.ieee.org/about/volunteers/index.html>, which can be linked to from the IEEE homepage. Simply go to the homepage at <http://www.ieee.org> and locate the vertical menu to the far right of the page. Under the "Resources for ..." menu, click on the "Volunteers" link. This link will take you

to the Volunteer Resources page, which contains information on the following.

How to volunteer at IEEE Major boards and organizations Administrative and operational resources Governance, policies and guidance Services available to volunteers Additional resource collections Nominated and appointed volunteer opportunities

To access Technical Activities content from the Volunteer Resources page, scroll to the "Major boards and organizations" section and click on the "Technical Activities (Societies)" link. This link will take you to the IEEE Technical Activities Board (TAB) page, which contains the following.

Technical Activities Board (TAB) and TAB committee information, including agendas for upcoming meetings.

The IEEE TAB Operations Manual and TAB Finance Operations Manual Governing Documents and Policies Links to templates and forms Presentations Library Membership development information Staff & Volunteer Contact information

Some content within the IEEE TA portion of the site is password protected. If you have trouble accessing some or any of this content due to problems with your username or password, go to <http://tiny.cc/ieeetabtraining> for help.

Society Chapters Listing Report

The Society Chapters Listing Report provides contact information for those Society Chapters whose chapter chair position is currently active. This roster is available on the Technical Activities Roster page at: http://www.ieee.org/go/ta_roster. In order to access this roster you will need to login using your IEEE account.

Inactive Chapters

IEEE Member and Geographic Activities Department monitors the activity level of Affinity Groups and technical Society Chapters with meeting reports (L31). If

your chapter is currently inactive, simply have a meeting and report your activity to reactivate your chapter. Society Chapters are required to report a minimum of two technical meetings, and Affinity Groups must report a minimum of two meetings, of any type, each year.

Dissolved Chapters

Chapters/Affinity Groups that have not reported any meetings for a minimum of three consecutive years will be put on probation to be dissolved. Once a Chapter has been dissolved, the process to form a new chapter must be utilized to reinstate the chapter. To obtain information on how to form a new chapter please visit: http://www.ieee.org/about/volunteers/tab/creating_a_chapter.html

vTools.Voting: Online Voting Tool Availability Reminder

Are you planning for your Section, Chapter, or Affinity Group election? The vTools.Voting tool <https://voting.vtools.ieee.org/> is ready to support your election. Officers can use their IEEE

Account ID http://www.ieee.org/about/help/Task/my_account/web_account.html?WT.mc_id=msim_wa

and password to sign in and quickly setup an election. A tutorial is also available. Note that, based on feedback, elections typically have twice the participation when conducted electronically.

vTools News: New Tools, New User Community

A beta version of the new tool to report new geographic organizational unit officers or officer changes has been released. vTools.OfficerReporting <http://officers.vtools.ieee.org/> enables authorized geographic organizational unit volunteers to submit officer reporting online, providing automatic validation and updates to the central IEEE database.

Volunteers can also view existing officers,

enter new officers, and remove or replace existing officers. A detailed audit log tracks changes per volunteer and per organizational unit. Should you experience any issues using the beta version of the vTools.OfficerReporting, <http://officers.vtools.ieee.org/> please report your issue <http://sites.ieee.org/vtools/feature-requests-and-bug-reports/> and use the existing officer reporting form (requires Web Account) <http://officers.vtools.ieee.org/> to complete your officer report.

Brand new vTools user forums <http://vtools-users.oc.ieee.org/> have been created to provide a user support engine where vTools users can post questions and receive answers, and learn best practices, tips, and tricks.

WebEx has replaced DimDim as the Web Conferencing service to geographic organizational units for online meetings, webinars, training, demos, and presentations. The WebEx service is available to MGA Board members and MGA Board Committees, as well as Region and Section Executive Committee officers. Register today <http://sites.ieee.org/vtools/products/webex/webex-registration/> to use WebEx for your next IEEE event.

Suggested Campaigns for Membership Growth-Recovering Former Society Members

Do you want to reach out to former members of your society but don't know how? If you are interested in producing campaigns that can reach out to former members of your society to rejoin your organization, free of charge, please contact <[MailTo:society-campaigns@ieee.org](mailto:society-campaigns@ieee.org)>. A process for creating a schedule for membership recovery campaigns during the half-year membership time frame is currently underway.

IEEE Distinguished Lecturer Program Page Published

In order to provide a more accessible

resource for Section/Chapter Distinguished Lecturer program information, an IEEE Distinguished Lecturer Program web page http://www.ieee.org/about/volunteers/tab/distinguished_lecturer_program.html has been created to assist Sections/Chapters looking for a Distinguished Lecturer. The web page includes a list of direct links to Technical Society/Technical Council program pages, replacing the former password-protected database that required a login. This new web page allows Sections/Chapters to easily link to specific Section/Chapter Distinguished Lecturer program pages.

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>](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 Dantas, IEEE Technical Activities, telephone [+1 732 465 7815](tel:+17324657815); "MailTo: b.dantas@ieee.org".

Ongoing Information:

IEEE Launches Society and Communities News Page and Blog

IEEE recently launched a news page and blog with the tagline "Brightening the future, improving the world" that promotes the value of IEEE Societies and

communities. Articles cover humanitarian, educational, and technological achievements and initiatives, including those of the IEEE Humanitarian Technology Challenge.

Visit the news page

http://www.ieee.org/societies_communities/societies/society_activities.html

Visit the blog http://sites.ieee.org/societies/View_the_latest_article <http://sites.ieee.org/societies/2012/05/09/ieee-launches-major-e-health-pilot-in-india/>

Changes to the Geographic Unit Formation Petition Process

The IEEE Member and Geographic Activities Board approved a motion to revise the geographic unit formation petition process for Sections, Subsections, Chapters, and Affinity Groups, effective 1 January 2012. The revisions were developed as a result of an audit of the current process that identified opportunities for more stringent risk management and compliance control.

Petition organizers should be aware of the primary process revisions for petitions to form Sections, Subsections, Chapters, or Affinity Groups. They are:

The petition organizer is responsible for communicating their intent to begin the petition process with the geographic parent's executive committee, prior to gathering signatures on a petition. Prior to submission of the completed petition to MGA staff, the organizer must obtain the signed endorsement on the new geographic unit petition form from a member of the geographic parent's executive committee. This step ensures awareness of the organizer's intent and their willingness to coordinate efforts with the geographic parent.

The organizer shall complete a business plan summary sheet to indicate the planned meetings and activities for the initial six months of the proposed geographic unit. The business plan summary sheet is included on the revised petition form. The business plan form shall include the

signature of a member of the geographic parent executive committee, which will indicate the geographic parent's endorsement of the business plan.

Petition signers must have been IEEE members for a minimum of six months.

If you have any questions, please contact the MGA staff by email (sec-chap-support@ieee.org) or phone (+1 732 562 5511 or [+1 732 562 5512](tel:+17325625512)).

Reminder: Important Conference Changes
Several important revisions to conference processes will take effect and impact conference organizers:

Conference related contracts with a value of US\$25,000 and greater will not be executed by IEEE Strategic Sourcing until the conference has been approved by IEEE Conference Services.

All conferences requiring a Memorandum of Understanding (MoU) that are submitted in 2012 will not be approved until the MoU is completed and executed.

Approval required for MGA OUs co-sponsoring with non-IEEE entities, starting 1 January 2012. Subsections, Chapters, Affinity Groups, and Student organizations must obtain approval from their Section prior to granting financial co-sponsorship or technical co-sponsorship to conferences involving non-IEEE entities. Geographic Councils must seek approval from their Region.

Please contact Conference Services <MailTo:conference-services@ieee.org> with questions or comments.

IEEE Offers Tutorials in Multiple Languages

New tutorials and transcripts expand IEEE training options for the IEEE Xplore® digital library IEEE, the world's largest technical professional association, has launched 11 tutorials in 7 languages as part of the organization's on line training and support

program for the IEEE Xplore® digital library. The self-paced tutorials are presented on the IEEE client services Web page as voice-narrated Flash videos with complete downloadable transcripts in the following languages: Arabic, Chinese, English, French, Japanese, Portuguese and Spanish.

The focus of the tutorials is to highlight various features of IEEE Xplore, including the new search system which navigates more than two million technical documents currently found in the digital library. The goal of the tutorials is to help subscribers receive optimum results in less time. Topics of instruction include working with search results, advanced search capabilities, setting up content alerts, and personalizing the IEEE Xplore experience.

Other opportunities for users to advance their IEEE Xplore expertise are also found on the IEEE client services Web site, including a video demo, user guides in several languages, tips and tools, and links to the IEEE social media community sites for IEEE Xplore. In addition, large organizations may request a live, on line tour of IEEE Xplore by an IEEE content specialist via the link below.

Review a list of self-paced tutorials.
http://www.ieee.org/publications_standards/publications/subscriptions/clientservices/training.html

Liz Parascondola
Society General Activities
IEEE Technical Activities
445 Hoes Lane, Piscataway, NJ 08854 USA
e.parascondola@ieee.org
ph: [+1 732 562 5357](tel:+17325625357)
fax: [+1 732 981 1769](tel:+17329811769)
Mon - Fri 8:00AM - 4:30PM

IEEE MGA SCOOP - July 2012 (as received on August 01)

Visit the MGA News web page for the latest news articles, including:

- * Last call for nominations: 2013 MGA Committee members and liaisons: deadline 1 August
- * MGA Outstanding Section Award recipients announced
- * Announcing 2013 IEEE MGA Board Members and Committee Chairs
- * IEEE-USA launches new Career Manager for members
- * IEEE Milestone proposal process now a one-step application
- * IEEE Computer Society now accepting Richard E. Merwin Student Scholarship applications - deadline 30 September

IEEE MGA SCOOP - August 2012
(as received on August 24)

Visit the MGA News web page for the latest news articles, including:

- * Improved networking capabilities with IEEE memberNet
- * New for 2013 - digital delivery of IEEE Spectrum and The Institute for student members
- * Global Term Life Insurance Program now available world-wide
- * IEEE Annual Election: remember to vote: deadline 1 October
- * Reminder call for nominations: 2012 MGA Awards: recognizing outstanding IEEE volunteers: deadline 15 October
- * Sponsors needed for IEEEExtreme 6.0 Programming Competition
- * IEEE Presidents' Change the World Competition 2012 winners announced

- Visit MGA News at
<http://www.ieee.org/societies_communities/geo_activities/mga_news.html>

- E-mail MGA staff
<<mailto:scoop@ieee.org>> to submit feedback.....

IEEE MGA News
Member and Geographic Activities
Department
IEEE, 445 Hoes Lane, Piscataway, NJ, USA
08854

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

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

(2012/07)

Total: 3515*

Associate Member	Active	73
Fellow	Active	7
Graduate Student Member	Active	358
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	13
Member	Active	828
Senior Member	Active	173
Student Member	Active	2053

*Excluding Affiliates to Societies



vol 12 no 9
September 2012

From the desk of ECC

My dear esteemed Members,

September 2012 issue is being released with news and views for your consumption.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
September 16, 2012 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf IEEE vTools Meeting System (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings (https://meetings.vtools.ieee.org/meeting_view/list) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

SOME NOTICES FOR LECTURE

Lecture on "An Introductory Talk on ISO 50001 (Energy Management System) with Sustainability & Green IT" on September 18, 2012 (Tuesday) at 18:30 Hours in Room # 106, Block IIA, Bharti School Building, IIT Delhi, New Delhi-110016 by Mr. Daman Dev Sood, Continuity & Resilience (Organized by PES-IAS Chapter, Consultants Network Affinity Group & Computer Society Chapter of IEEE Delhi Section)

Lecture on "Latest updates from IEEE 802000 on Earthing and Lightning Protection Systems" by Mr. Sonjib Banerjee, CEO, SGI ENGINEERS Pvt Ltd., Delhi on September 19, 2012 (Wednesday) at 5.30 pm in Bharti School Room No IIA 106, IIT Delhi, Hauz Khas, Delhi-110016 (organized by IEEE PELS-IES & PES-IAS Delhi Chapters)

Lecture on "Smart solution applications to Power System" at I.T.S Engineering College, 46, Knowledge Park, Greater Noida, at 2.30 pm on September 22, 2012 (Saturday) by Mr. Ravindra Joshi, TATA POWER - DDL (organized by PES-IAS & PELS-IES Delhi Chapters)

8th international Conference ICMARS 2012

8th International Conference on Microwaves, Antenna, Propagation and Remote Sensing in Jodhpur on 11-15th Dec 2012 (www.icmars2012.org)

Contact: **Prof. O.P.N. Calla**
Director, International Centre for Radio Science(ICRS) & Chair, IEEE GRS

Delhi Chapter

From Daman D Sood, Chair, IEEE Computer Society Delhi Chapter (Sept 06, 2012)

IEEE Computer Society is offering \$40,000 in student scholarships

Full details are available at http://www.computer.org/portal/web/student_activities/merwin?mkt_tok=3RkMMJWWf9wsRoku63MZKXonjHpfsX67egsXrHr08Yy0EZ5VunJEUWy24YHWoEnZ9mMBAQZC81izwFID/SQbg%3D%3D

Call for Nominations: IEEE MGA Awards, Recognizing Outstanding IEEE Volunteers

(Sept 13, 2012 from MGA Board Administrator, IEEE Member and Geographic Activities Department)

You can help recognize the efforts of outstanding volunteers by nominating individuals for one of the prestigious [IEEE Member and Geographic Activities \(MGA\) Awards](#).

Each 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 transnational activities, consider nominating them for one of the following awards:

- [MGA Larry K. Wilson Transnational Award](#)
- [MGA Innovation Award](#)
- [MGA Leadership Award](#)
- [MGA Achievement Award](#)

• [MGA GOLD \(Graduates of the Last Decade\) Achievement Award](#)

Please visit the MGA Award Nomination web page to review the nominator guidelines and eligibility requirements, reference the step-by-step submittal instructions, and [link to the portal for nominations](#) (<http://mga-awards.myreviewroom.com/>)

The deadline for nominations is 15 October 2012 (for completed nomination form and two letters of endorsement).

Nominate a colleague now.

Please [e-mail MGA Awards \(mga-awards@ieee.org\)](mailto:mga-awards@ieee.org) with any questions about the MGA Awards and Recognition Program.

[IEEE Educ Society] call for education award nomination

From:

-Rob- reilly@media.mit.edu
Rob Reilly Ed.D.
2011-2012 President, IEEE Education Society
<http://www.media.mit.edu/~reilly>

I'd like to send you some information about 3 education awards that the IEEE Computer Society sponsors. You do not need to be a Computer Society member nor does the nominee need to be a Computer Society member to receive any of these awards or to nominate someone!

I have attached a copy of the award flyer to this email. I have also provided a URL (below) for the flyer as well as providing a narrative of the 3 awards.

URL for the flyer:

<http://web.media.mit.edu/~reilly/EducationAwardsFlyer.pdf>

**** TAYLOR L. BOOTH EDUCATION AWARD

A bronze medal and US\$5,000 honorarium are awarded for an outstanding record in computer science and engineering education. The individual must meet two or more of the following criteria in the computer science and engineering field:

- Achieving recognition as a teacher of renown.

- Writing an influential text.
- Leading, inspiring or providing significant education content during the creation of a curriculum in the field.

- Inspiring others to a career in computer science and engineering education.

Two endorsements are required for an award nomination. See the award information at:

<http://www.computer.org/portal/web/awards/taylorbooth>

**** COMPUTER SCIENCE AND ENGINEERING UNDERGRADUATE TEACHING AWARD

A plaque, certificate and an honorarium of US\$2,000 are awarded for outstanding contributions to undergraduate education through teaching and service, facilitating a high level of interest in their field, and a distinguished record of impact beyond their local institution. The award nomination requires a minimum of 3 endorsements.

See the award details at:

<http://www.computer.org/portal/web/awards/undergraduate>

**** DISTINGUISHED SERVICE IN A PRE-COLLEGE ENVIRONMENT AWARD

A plaque is awarded for furthering the professional and technical goals of the IEEE Computer Society in a pre-college environment. One endorsement is required for this award.

See the award details at:

<http://www.computer.org/portal/web/awards/precollege>

Thank you for being a member of the IEEE Education Society. I appreciate that.

IEEE-USA News: IEEE/IEEE-USA Seek Nominations for 2013 'New Faces of Engineering' Recognition

Date: Tue, 11 Sep 2012 14:17:01 +0800

Extracted:

IEEE/IEEE-USA Seek Nominations for 2013 'New Faces of Engineering' Recognition for Engineers under 30 and College Students .

Nominations are now open for IEEE members to be recognized as the IEEE/IEEE-USA's 2013 New Face of Engineering. One program is for engineers under 30 and one for college students. The Engineers Week (EWeek) "New Faces of Engineering" professional edition recognizes engineers new to the profession with outstanding educational and career accomplishments. It is open to IEEE members worldwide.

To be eligible, engineers must be 30 or younger as of 31 December 2012 and have a degree in engineering or computer engineering from a recognized U.S. college or equivalent international educational institution.

Judges will evaluate nominees based on their educational attainment, engineering achievements and participation and accomplishments in professional and technical society activities. Particular consideration is given to work (e.g. volunteering, publishing, conference presentations) in IEEE technical societies.

IEEE nominations should be directed to Sharon Richardson at s.richardson@ieee.org. Self-nominations are not permitted. The nomination form and more information are available

at <http://www.ieeeusa.org/communications/eweek/newfaces/default.asp>.

The nomination deadline is 19 October 2012.

The IEEE/IEEE-USA top choice will be featured during EWeek (17-23 February 2013) in a full-page ad in USA Today: http://www.eweek.org/Site/pdfs/USA_Today_Ad.pdf. Up to four others will be recognized on the EWeek Web site (www.eweek.org).

Dr. Jacquelyn K. Nagel, an assistant professor in the James Madison University School of Engineering, was the 2012 IEEE/IEEE-USA "New Face of Engineering." She is conducting pioneering research in the use of biological systems as models for sensors, processes and instrumentation. Visit <http://www.ieeeusa.org/communication/releases/2012/022812.asp>.

Call for IEEE Region 10 Academia Industry Partnership Award

Please send nomination on the subject matter by 21-Sept-2012 (Friday) directly to "Dr V R Singh (Chair, IEEE Delhi Section Standing Committee on 'Awards and Fellow Nomination')" <vrsinghieee@gmail.com> .

Nominations are invited for following award:

IEEE Region 10 Academia-Industry Partnership Award

The requirements for an academia-industry collaboration to receive an IEEE Region 10 Academia-Industry Partnership Award are that not only it was achieved in the field of electrical engineering and computing, but also

1. it must have accomplished a distinguished joint R&D project which contributed to an engineering innovation,

2. it must have implemented a new channel of academia-industry relationship by real time knowledge-sharing, and

3. it must have had at least regional impact.

This Award must be nominated and sponsored by an IEEE Region 10 OU. A Nomination Form (attached) should be a detailed record of the technological significance of and evidence for the nominated Award.

After recommendation by IEEE Region 10 Industry Liaison Committee and approval by IEEE Region 10 ExCom, a pair of plaques commemorating the achievement would be awarded to an academia-industry collaboration team.

An OU will take responsibility for organizing publicity and plan and conduct a dedication ceremony. An IEEE Region 10 Officer can be available to attend the ceremony and represent the IEEE Region 10 ExCom. A pair of plaques will be delivered to the OU within three months of placing the order. If an additional plaque is requested, the OU will have to pay the cost of the plaque.

Call for Nominations: 3rd week of August
Nomination Deadline: End of September
Recipient Notified: End of December
The Industry Liaison Committee would like to encourage your Section and/or Chapters to nominate for the above two awards. Upon receiving the duly completed nomination form, the Industry Liaison Committee will review the nominated candidates for final approval.

Looking for your valued nominations.

Rajendra K. Asthana
IEEE - R 10, Industry Relations Coordinator

E-Mail : asthana@ieee.org
Mobile : +91-9873934748

From IEEE Conference Organizers' News
(August 23, 2012 issue as received on August 31)

ICX Launched Successfully, Seeking Input

IEEE Conference Exchange (ICX) launched successfully on June 18, 2012. This new platform will consolidate and streamline many conference organizational activities, saving conference submitters valuable time and effort. Below are some updates and useful information.

Steady Usage of ICX

From launch through 28 August, ICX has handled a slightly above average volume of activity over the past system:

- 347 conferences entered
- 140 approved
- 139 in-progress (all stages)
- 67 saved, not submitted

With this number of conferences as evidence, the ICX team is encouraged that the new platform has performed well. Despite this, some submitters have experienced usability issues, as to be expected with any large-scale software deployment. If you experienced any issues or disruption, we do appreciate your patience and support and can be confident that we are listening to users and will respond promptly to all input and requests for help.

Adjustments along the way

The development team has already identified and completed a number of updates, with more to occur through a regular release schedule. Web browser capability has been a primary cause of user dissatisfaction. Keeping pace with the regular changes made by the leading software providers is a challenge. ICX now detects and blocks a user from starting or

editing an application utilizing a browser that is not supported, to prevent any wasted effort and frustration.

Currently, the supported browsers are:

PC - Firefox version 4.0 and higher; Internet Explorer version 7.0 & 8.0; Safari 5.0 & higher.

Mac - Firefox 9.0 & higher; Safari 5.0 & higher.

As part of the IEEE Business Platform (IBP), ICX benefits from the enterprise wide IT governance, monitoring, support and release planning. ICX enhancements and updates are included in each scheduled software release. Conference Publications integration will be a major activity in 2013.

Despite the above comments, many positive comments have been received including one from an experienced organizer:

"Yes, I had to take some time to figure some of it out... But when I hit 'submit' I am done! No decision on which form to use, no form to fill out and scan, no emails back and forth, etc. Definitely a step in the right direction!"

ICX User Hints

Based on user activity, following are some suggestions that may simplify your first conference submission and improve your experience:

- Before starting your conference entry, download and review the [ICX Required Information Checklist](#), so you will be prepared with the information you need.
- If you do not have all the information or time to complete your conference details, you can always 'Save' your entries at any point after Step 3. You will be sent details to allow you to

return, edit and complete your submission.

- Please contact and reach agreement with all entities (IEEE & non-IEEE) you intend to list as sponsors (financial or technical) of your conference, BEFORE you create a conference application.
- In Step 2 About the Event, please be sure to include the year in the conference name field.
- When entering a sponsor in Step 4, start entering the sponsor name in the field and highlight the choice you desire and select 'Add Sponsor'. If your sponsor is not found, please enter it manually in the field.
- Remember ICX will create any MoU required for the conference as part of the submission process and manage sponsor reviews and approval. There is no need to use a template.
- Review ['standard' ICX MoU language](#), prior to submitting your details.
- If there is a MoU already in effect for the upcoming conference, you can submit it in Step 6 using the Upload feature. Please also note this in the Comments box in Step 7.

Feedback, please!

We absolutely need and want your feedback, ideas and input. If you find anything on the ICX site that is not working properly, or have any recommendations, please contact [IEEE Conference Services](#).

Please include your conference record number and details regarding the type of problem you have experienced, the browser and version you were using. You will receive a response within three business days.

2012 POCO Summary & Feedback

The 7th IEEE Panel of Conference Organizers (POCO) convened in Budapest,

Hungary 19-21 July 2012 with the overall theme of "Managing Conferences in a Changing World". Topics were covered through a blend of panel discussion, presentations and small group discussions by volunteer staff and industry experts. The IEEE Conferences Committee had a significant role in providing updates on the key initiatives underway.



All regions were represented, with Region 8 leading the way, followed by Regions 1-6, Region 10 and Region 9. The US and Hungary sent the most attendees. Attendee response was again positive, with Overall Conference Satisfaction scoring 4.29; Likelihood to Recommend to a Colleague rated 4.36; Relevancy of Content at 4.07; and Likely to Attend Again at 4.06; with all scores are on a five point (high) scale.

Feedback from attendees indicated the following:

- Interest in more 'Hands On / How To' information
- Continued desire for conference organizer education
- Individual and small group discussions are valuable and desired
- Additional opportunities for discussion and Q/A were appreciated
- Desire to hear more about services and tools available to organizers

Selected presentations from 2012 POCO are available for download at the [POCO webpage](#).

The IEEE Meetings and Conferences team will evaluate all attendee comments as we prepare for future meetings. Updates and additional information will be provided in this newsletter and through OU communication channels.

Thank you to all attendees and presenters for your interest, input and active participation in advancing the needs of IEEE conferences.

Conference Audit Best Practices



The IEEE Conference Finance Services group reminds all organizers of financially-sponsored conferences about the need for conference audits, a requirement for all conferences where IEEE's financial sponsorship exceeds 50%. There are two options for completing the audit:

- a) IEEE Internal Audit - [Audit materials](#) should be sent to your conference analyst to begin this process. The cost of an IEEE Audit is .6% of revenue or expense (whichever is greater).
- b) External Audit – To be conducted by a qualified independent contractor (i.e. CPA). For audits taking place outside of the United States, please contact your analyst prior to beginning the process to ensure that the auditor you have selected is acceptable to the IEEE.

Conferences with revenue and expense less than \$100,000 USD have the option to either commission one of the formal audits above or have one performed by a group of organizing committee members without fiduciary responsibility. Conferences where IEEE has a financial share of 50% or less are encouraged but not required to participate in the audit process.

For more information about the conference audit process, please contact [IEEE Conference Finance](#).

Fielding Official Requests from Government or Law Enforcement Agencies



If a conference committee or organizer is contacted by law enforcement officials or governmental agencies, they should do the following:

- Do NOT respond to calls or return messages
- Direct all inquiries to:

Eileen Lach, General Counsel - IEEE Legal and Compliance (e.m.lach@ieee.org)

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(2012/08)
Total: 3593*

Associate Member	Active	83
Fellow	Active	7
Graduate Student Member	Active	281
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	12
Member	Active	983
Senior Member	Active	174
Student Member	Active	2043

*Excluding Affiliates to Societies



vol 12 no 10
October 2012

From the desk of ECC

My dear esteemed Members,

October 2012 issue is being released with the details of local events already held or going to be held as well as with the news of importance to IEEE Members here and around the globe.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
October 30, 2012 (*Tuesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf IEEE vTools Meeting System (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings (https://meetings.vtools.ieee.org/meeting_view/list) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

News on Upcoming Conferences

PDGC-2012 at JUIT, Shimla
(Dec 06-08, 2012)

The Second IEEE International Conference on *Parallel, Distributed and Grid Computing* (PDGC-2012) is being organized at Jaypee University of Information Technology (JUIT), Wagnaghat, Solan (near Shimla) in India. The conference is technically co-sponsored by the IEEE Delhi

Section as well as by the Computer Society Chapter of the IEEE Delhi Section. PDGC-2012 will serve as an international forum for researchers and practitioners interested in recent advances in the areas of parallel, distributed and grid computing. It will provide an opportunity to present and exchange advanced scientific and technological information in hardware, software and theoretical foundation in these areas. The proceedings of PDGC 2012 will appear in the proceedings published by IEEE and fully indexed by IEEE Xplore. The Best 4-6 Selected Papers from PDGC 2012 will be published in the Special Issue of International Journal of Parallel, Emergent and Distributed Systems ([IJPEDS-
http://www.tandf.co.uk/journals/titles/1744-5760.asp](http://www.tandf.co.uk/journals/titles/1744-5760.asp)), Taylor and Francis.

IEEE Conference Record number: 30155
IEEE Catalogue number: CFP1234K-PRT ;
ISBN: 978-1-4673-2923-1 (Print Version)
IEEE Catalogue number: CFP1234K-CDR ;
ISBN: 978-1-4673-2924-8 (CD-ROM
Version)

Latest Updates on

2012 IEEE Fifth India International Conference on Power Electronics (IICPE 2012), Dec 06-08, 2012, at Delhi Technological University, Delhi with theme as Application of Power Electronics for Sustainability (<http://ewh.ieee.org/r10/delhi/iicpe2012.htm>)

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NCRDE-2013

First **National Conference on Recent Developments in Electronics (NCRDE-2013)** from **January 18 to 20, 2013** is the first conference in a series which is being organized by **IEEE EDS Delhi Chapter**. The conference will be held in conjunction with the **Third National Workshop On Recent Trends in Semiconductor Devices and Technology**. The workshop is sponsored by **Defense Research and Development Organization (DRDO)**, Ministry of Defense, Government of India, and includes invited talks of scientists and researchers from Defense labs of Government of India. For further details kindly visit conference website: http://www.edsdelhi.org/conference_ncrde.html

Call for Articles

Prospective authors are invited to submit article not exceeding 2500 words for publication in the next issue of **Beacon** – a magazine published by IEEE Delhi Section.

The last date of receiving articles is Nov. 15, 2012.

All articles should be submitted to r.asthana@computer.org and ayush.jain@ieee.org.

General

Papers are invited under the General category and only soft copy of articles will be accepted. Submission of paper for Consideration is not a guarantee of acceptance. Selection of papers by the publication committee will be partially determined by its requirement to:

- Achieve balance in the number of papers accepted under each theme or topic
- Limit multiple papers from the same author/institution
- Ensure the range and diversity of the readers interests are addressed.

Please visit following site and see guidelines for preparing your article:
www.ieee.org/pubs/authors.html

Report on First Delhi Student Congress-2012

Over the past, the section has realized the need of having an efficient networking structure in pace which facilitates better performances by the branches as well as an access to a cumulative pool of creative ideas and thoughts. An effort to strengthen the collaboration platform and improve industrial relations which may open diverse opportunities was also needed. A student committee comprising of representatives from all the branches was required to serve these purposes.

In view of the above, a session was required to create the structure of this committee as well as to throw light on the major lacunae suffered by the branches while maintaining their branches. Thus, concept of Delhi Student Congress'12 session came into place.

20th October 2012, DSC'12, DAY 1:

The conference saw the participation of more than 100 students from around 25 branches across the whole Delhi Section. The session started with a warm welcome to the dignitaries and students by the IEEE NSIT Chairperson, Mr. Anshay Deshwar, where he detailed about the aim of the congress session and discussed about the expectations from it. Chair IEEE Delhi Section, Dr. Shibin K. Koul addressed the students with a presentation followed by Chair, Membership Development, Dr. Mini Thomas. SAC, IEEE Delhi Section and India Council, Dr. Perna Gaur then briefed the students regarding the concerns of IEEE problems and gave an interactive

presentation which described the various facts regarding IEEE and its benefits followed by Chair, WIE Delhi Section, Dr. Rachna Garg, who addressed the students regarding the IEEE WIE society, its aim and mission. This was followed by IEEE NSIT presentation given by our Vice-Chair Mr. Ayush Gupta, where he tried to brief the students about the achievements of the new session, specially focusing on the amazing amount of memberships received for the first time in the history of IEEE NSIT. We had with us, honorable professor Dr. Sheel Aditya, from Nanyang Technological University, Singapore who visited the conference and conducted a session in which he briefed the students about the scope in higher education at the NTU, Singapore. This was followed by a team building activity that the students thoroughly enjoyed.

After the lunch, the conference moved towards the most important step - the next level evolution of IEEE Delhi Section, the Delhi Section Committee formation. Under the guidance of the Honorable SAC, Dr. Perna Gaur, Mr. Vibhor Relhan, SSR, Delhi Section explained the need, benefits and the proposed structure of the committee to the participating students. The attending students, who had already been briefed about the process a week in advance through mails and a concerted effort by NSIT IEEE Vice-Chair Mr. Ankit Gupta, were asked to give their reviews and their suggestions were incorporated in order to make it a flexible, inclusive effort. The first day of the conference came to an end leaving students eager to attend the next round of interactive session.

21st October, 2012 -DAY 2:

After welcoming some GOLD members including Mr. Ayush Jain and Mr. Abhishek

Verma who had kindly joined the process to lend some experience and moderate the group discussion. The topics for the discussion were compiled on the basis of major problems mentioned by the students in the pre-meet registration form. Each group discussed and conveyed the discussion to the other groups, and thus we came up with a lot of solutions and ideas. After the lunch, Mr. Sandeep Mann, Board Member, Institute of competitiveness, India conducted a session on personality development for the students. Later, we continued with the process of committee formation.

Once the structure was briefed, nominations were taken from all the branches for the Section committee and the concept of formation of three different Groups was introduced. While every branch was given a choice to choose their own group, certain guidelines had been set to help them make an informed choice. The branches that had now evolved into 3 groups of 8 branches each, came up with nominations of students who will be responsible for networking activities, managing collaboration platform and improving industrial relations for the corresponding group. The final candidates were chosen on the basis of mutual consent of all the branches in that Group. Finally, we had a group of 9 selected candidates which will be now the part of the proposed Delhi Student Committee and strive to achieve specific goals of the section under the leadership of the Delhi Section SSR and the honourable SAC. The conference finally came to an end with a highly optimistic note, with a new hope for a better coordination among the branches and the new relations which are now set up between the various students after the healthy interaction of 2 days.



**Extracts from IEEE Member Benefits
Bulletin: September 2012**

**Free IEEE-USA eBook Offered as
Special Benefit to IEEE Members**

As a special benefit of IEEE membership, for the month of September IEEE-USA is offering a free eBook, *The Best of IEEE-USA Today's Engineer on Career Survival*.

The Best of Today's Engineer on Career Survival is a compilation of exceptional articles from IEEE-USA *Today's Engineer* that can help you find success in today's challenging job market. We all need the ability to survive in a changing world. Engineers need a better awareness about the changing business eco-system and what those changes mean. The articles in this eBook will help to increase your situational awareness of the marketplace, which in turn can help you with career planning and developing sustainable job skills. You'll also learn how to assess the market and yourself, how to stay competitive, and what steps to take to survive in today's job market.

The Best of Today's Engineer on Career Survival [can be downloaded for FREE](#) through 30 September 2012. Non-member price is US\$5.99.

In October the IEEE-USA free eBook will be *Writing for Success — An Engineer's Guide, Volume 1: Designing for Success*. Information on how to download this eBook will be available in the October Benefits Bulletin.

To purchase IEEE members-only products and receive the member discount on eligible products, members must sign in with their IEEE Account.

Content YOU Need Wherever YOU Are Instantly

Many Wiley-IEEE titles are available digitally for download onto your computer, laptop or

mobile device or can be accessed 24/7 on the Wiley Online Library.

IEEE members save 15% on the latest titles from Wiley-IEEE Press! Use Member Discount Code - 18493 - when prompted at Checkout.

Free PCS eLearning Tutorial - Thinking and Interacting Like A Leader

All managers have power over some members of their organizations. However, managers who are also organizational leaders have an additional source of power: they influence people using emotional intelligence. Dr. Kim Sydow Campbell, Associate Dean for Assessment & Continuous Improvement at the Culverhouse College of Commerce at the University of Alabama, has created an eLearning Tutorial that can help you develop your emotional intelligence so you can think and interact like a leader. This effective tutorial will teach you how to make the most of your communication and leadership skills, skills that are crucial as you move up the engineering career ladder. Sponsored by [The IEEE Professional Communication Society](#).

In order to access the free eLearning tutorial, "Thinking Like a Leader: the TILL System" simply [click here](#) and the free tutorial will be in your cart. Proceed to checkout and you will be prompted to sign in with your IEEE Account. In the cart, enter promotion code **EDP162FREE** and click "Apply."

Generating Media Coverage for IEEE Members

This month, IEEE's Public Visibility Initiative continues its efforts in increasing worldwide recognition of the IEEE brand and its members. This initiative is intended to foster awareness of members' ongoing contributions to society for the benefit of humanity, and to elevate these members to their peers and the general public. To view additional member media coverage

visit [IEEE in the news](#).

[When Power Grids are too Big to Fail](#)

As seen in the Takeaway, 1 August 1 2012

IEEE Member Highlight:

John McDonald, IEEE Fellow, spoke with The Takeaway about the massive power outages in India and whether what happened in India could happen in the United States.

Did You Know?

IEEE Members can download their membership certificate through myIEEE. The link to this feature is located in the greeting section at the top of the page once signed in. Upon clicking on Member Certificate (PDF) from the drop down greeting menu, a color certificate, that includes your name, grade and year, will automatically be created. [Sign in to myIEEE](#)

Important postings under MGA News (covering SCOOP of Sept & Oct 2012)

IEEE members select Roberto de Marca as 2013 president-elect

(posted 17 October 2012)

J. Roberto B. de Marca, professor, Pontifical Catholic University, Rio de Janeiro, Brazil, has been selected as 2013 IEEE president-elect. Pending acceptance of the Teller's Committee report by the IEEE Board of Directors in November, de Marca will begin serving as IEEE president on 1 January 2014. He will succeed 2013 IEEE President Peter Staecker, AMP M/A-COM (retired), Massachusetts, USA.

The other candidate for 2013 IEEE president-elect was Tariq Durrani, research professor, University of Strathclyde, Glasgow, UK. Both candidates were nominated by the IEEE Board of Directors.

The following individuals were elected to the Office of IEEE Region Delegate-Elect/Director-Elect, 2013–2014:

- Region 2: Timothy P. Kurzweg
- Region 4: Robert C. Parro
- Region 6: Thomas M. Coughlin
- Region 8: Costas M. Stasopoulos
- Region 10: Ramakrishna Kappagantu

[Review the complete 2012 IEEE Annual Election results](#)

Changes to MGA Operations Manual: annual hard-copy mailing no longer required

(posted 17 October 2012)

At its 30 June 2012 meeting, the MGA Board approved a revision to Section 9 of the [MGA Operations Manual](#) regarding "Annual Hardcopy Mailings." Prior to 30 June, geographic units were required to send hard-copy mailings to members at least once a year to: 1) inform them of how to subscribe to their unit e-mail list; 2) provide the unit's Web page URL; and/or, 3) advise members on how they can update their contact information in the IEEE database. The requirement to send hard-copy mailings to all members created an unnecessary cost and administrative burden to the geographic units when more efficient options are available.

This revision to the MGA Operations Manual is reflected in Sections 9.4.D.5 Section, 9.5.C.2 Subsection, 9.6.C.5 Chapter, 9.9.C.2 Affinity Group. The sections of the manual now read: "Reasonable efforts should be made to notify all members of Section (Subsection, Chapter, Affinity Group) meetings and activities. Methods of communication could be, but are not limited to, e-mail distributions (in keeping with IEEE

e-mail policies), postings on Section (Subsection, Chapter, Affinity Group) Web sites, social-media venues, or hard-copy distributions.”

[Please e-mail MGA staff with questions](#)

Last Senior Member Review Panel Meeting of 2012

(posted 17 October 2012)

There will be one more Senior Member Review Panel meeting in 2012. This year’s deadline for staff to receive complete applications and reference forms is Thursday, 1 November 2012. Applications and references received after this date will be forwarded to a 2013 meeting, schedule TBD. This is the last chance this year for Sections to nominate Senior members and be eligible for the 2012 incentive.

[Learn more about the Senior Member Program and how your Section can benefit](#)

Changes to IEEE geographic unit officer reporting process

(posted 24 September 2012)

Effective 28 September 2012, all geographic unit officer reporting is to be submitted using [vTools.OfficerReporting](#). Geographic unit officer reporting will no longer be accepted using the legacy form, which will be deactivated at 5:00 PM ET on that same date.

vTools.OfficerReporting enables current geographic unit volunteers to submit officer reporting online. Volunteers can enter new officers and view, remove, or replace existing officers. Officer names are automatically validated and then updated to the IEEE database. An e-mail confirmation is sent for each submission. Please note that validation is based on business rules per geographic unit type.

- [Submit officer reportnig](#)

- [E-mail MGA staff with questions regarding this process change](#)

IEEE MGA Operations Manual change: geographic unit officer term limits

(posted 24 September 2012)

At its 30 June 2012 meeting, the IEEE Member and Geographic Activities (MGA) Board approved a motion that limits the number of years any one individual may serve in any one geographic unit officer position. This term limit policy is applicable to the following geographic units: Region, Section, Subsection, Geographic Council, Chapter, and Affinity Group. [Section 9 - Geographic Organizational Units - of the IEEE MGA Operations Manual](#) outlines the new policy within each unit type’s section of the manual. It states that: “All officers shall not serve in any one position, in any single organizational unit, more than six years in total.” The policy also states that “exceptions to this rule require approval by the Region Director who will annually report such exceptions to the MGA Board.”

Within the next few weeks, MGA staff will be distributing notifications to those volunteers who are about to reach, have reached, or have exceeded the six year limit in one position in the same organizational unit. In the near future, additional information will be provided to geographic unit Nominations and Appointments (N&A) Committees on how to apply this change to their N&A process. Additionally, the vTools.voting and vTools.officer reporting tools will be updated to incorporate the new officer term limitations.

- [E-mail MGA staff with questions regarding this MGA Operations Manual change](#)

IEEE policy on elections and electioneering

(posted 24 September 2012)

IEEE Policy 13.3.C “Elections and Electioneering - Means of Informing Members of IEEE Organizational Units” states equal opportunity for all candidates must be provided to promote their candidacy.

“Members may be informed of the candidates’ views and of issues pertaining to initiatives through Board/Society/Council /Region/Section or Chapter meetings, conferences and publications. Equal opportunity shall be provided to all candidates for the same elective position. The editor, conference chair or other individual responsible for the activity shall determine the information to be presented or published, within the guidelines 13.2 established by the governing body of that organizational unit, provided all candidates are treated equally.”

When publishing information about a candidate (all media formats), equal opportunity must also be provided to the other candidates in that election office. The full IEEE policy covering IEEE elections can be found in Section 13 – Nominations and Elections in IEEE Policies. IEEE volunteers who are unfamiliar with the policy are encouraged to review it and share it with others in their unit.

It is important IEEE volunteers and members understand the organization’s electioneering policy. When endorsing a candidate, the endorsement must be clear that it comes from an individual member, so it is not perceived as an endorsement from your unit.

- [Learn more about electioneering](#)
- [E-mail IEEE staff with questions](#)

IEEE launches IEEE TryComputing.org to raise awareness of computing careers

(posted 24 September 2012)

IEEE has launched a new, online pre-university computing education portal,

IEEE [TryComputing.org](#), to raise awareness of and spark student interest in computing and associated careers. IEEE Educational Activities and the IEEE Computer Society developed IEEE TryComputing.org to make computing education resources available for pre-university teachers, school counselors, parents, and students all over the world. The site, modeled after the successful TryEngineering.org launched in 2006, features a wide range of information about academic and career preparation in computing including:

- profiles of computing professionals and students that show the wide range of career options available;
- a computing career cloud tool that suggests careers for visitors to explore further based their personal interests;
- lesson plans designed to help pre-university educators introduce essential computing concepts to their students including step-by-step instructions and lists of necessary materials, student worksheets, and references to education standards. Teachers can also rate and review lesson plans featured on the site;
- a searchable database of accredited computing degree programs worldwide;
- lists of competitions, scholarships and extracurricular activities.

2011 IEEE Annual Report is now available

(posted 24 September 2012)

The [2011 IEEE Annual Report](#) provides an overview of key accomplishments of 2011 and demonstrates how IEEE furthered its mission of advancing technology for humanity. It can be viewed online, and a PDF version is also available for download via the Web site.

IEEE-USA Online Engineering Video Competition for college students

(updated 17 October 2012)

[IEEE-USA](#) is challenging U.S. college students to create YouTube videos that reinforce for an 11-to-13-year-old "tweener" audience "How Engineers Make a World of Difference." The organization is seeking to tap the enthusiasm of U.S. college students to spark younger students' creativity and ingenuity and to inspire their interest in learning about engineering. IEEE-USA also seeks to expand broader public understanding of engineering through the wide dissemination of these videos. The competition deadline is 18 January 2013. [More information and guidelines are available.](#)

Improved networking capabilities with IEEE memberNet

(posted 17 August 2012)

It is now easier for IEEE members to find and communicate with other IEEE members who have similar professional interests. Recently, [IEEE memberNet](#), the online member directory, was improved by defaulting additional fields as part of a member's profile. The following fields are now part of a member's default profile:

- location - city, state (as appropriate), country, and Section;
- optional memberships - e.g. Societies, Standards Association, Women in Engineering;
- technical interest profile;
- e-mail Messaging - allows a member to send an email to another member; however, email addresses by default will not be visible.

To further enhance their profile, members also can choose to share additional information, such as a short biography, employer's name, student/alumni information, and/or a photograph. By sharing and showing this data on their profile page, members can search and collaborate more easily with IEEE professional contacts. By establishing a robust profile, each member is enhancing

the experience for the entire IEEE community.

Members can choose to edit their profile and opt out of these fields at any time by signing in to their [myIEEE account](#), then selecting the "Community" tab, and following the "Opt-In Preferences" link within the IEEE memberNet gadget.

- [View the FAQ list for more information about the memberNet changes](#)
- [Visit the IEEE Support Center for further assistance](#)

New for 2013 - digital delivery of IEEE Spectrum and The Institute for student members

(posted 17 August 2012)

In an effort to effectively serve a growing student membership with a next generation member experience, the MGA Board this past June approved digital delivery of IEEE Spectrum and The Institute for Student and Graduate Student members. The digital versions offer:

- interactive features like integrated audio, video, embedded web links, and e-mail links;
- retrieval of back editions and archives available from July 2007;
- improved and consistent delivery by removing risk of delay or interruptions by postal service;
- reduced use of natural resources.

In addition, apps are available for IEEE Spectrum to be read on the iPad, Android, and Kindle Fire.

The price of membership for students will remain the same as 2012: US\$32 in North America; US\$27 outside of North America. Student and Graduate Student members will have the option to receive only print copies of IEEE Spectrum and The Institute for an additional fee of US\$5 or a combination of print and digital for US\$14.95.

Additional information such as FAQs, a schedule of the transition to digital delivery for existing and new members, and screen shots of the member application can be found in the [Volunteer Fact Sheet](#).

- [Visit the IEEE Support Center with questions](#)

Global Term Life Insurance Program now available world-wide

(posted 17 August 2012)

Effective 1 August 2012, IEEE members throughout Europe, the Middle East, Africa, the Asia Pacific region, and Latin America will have access to a global term life insurance program. The new program will simply be called [Clements Worldwide Insurance for IEEE Members](#). Through a new agreement with [Clements Worldwide](#), a leading provider of international insurance solutions, IEEE begins to solve the challenge of globalization of non-technical [benefits for IEEE members](#). This new term life insurance program will be the first in a suite of products designed to meet various member needs, and is available in all countries other than the U.S., Canada, and Puerto Rico, which are served by other insurance products.

The new life insurance product offers one flat rate for applicants of all countries and is open to members between 18 and 65 years of age. Coverage continues up to a person's 71st birthday, so long as they remain an active IEEE member. In addition, the product is portable from country to country, or job to job. One of the insurance plan's most unique advantages is that it has no medical underwriting requirements, and it is this guaranteed enrollment feature that most distinguishes the IEEE-sponsored life insurance from publicly available plans.

- [Learn more about program benefits or purchase insurance](#)

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(2012/09)
Total: 3944*

Associate Member	Active	80
Fellow	Active	7
Graduate Student Member	Active	246
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Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	12
Member	Active	1004
Senior Member	Active	173
Student Member	Active	2412

*Excluding Affiliates to Societies



vol 12 no 11
November 2012

From the desk of ECC

My dear esteemed Members,

Here goes November 2012 issue with lots of info for your consumption.

With best regards,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
November 28, 2012 (*Wednesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

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News on Upcoming Event(s)

Through the message from: Janet O'Neil, member of the IEEE EMC Society Board of Directors
ETS-Lindgren
Office: 425-868-2558
Cell: 425-443-8106
Email: janet.oneil@ets-lindgren.com
www.ets-lindgren.com

I am a and am helping our IEEE EMC Membership Coordinator, Parvez Javeed, initiate new EMC Chapter activity in India. We have done a few events in Bangalore and Chennai in the past and are in the process of formalizing a new EMC Society joint Bangalore-Chennai chapter.

On **Monday, December 10, 2012** we will hold an **EMC event at ICAT in Manesar (near Gurgaon, Haryana)**.

One of the speakers will be a member of the EMC Society Board of Directors and VP for Communications, Dr. Perry Wilson of the National Institute of Standards and Technology, in Boulder, Colorado. The other speakers are highly regarded members of the IEEE EMC Society. ...

We would like to let your members in Delhi that may be interested in EMC know about this event so they can attend and meet the experts.

If you have any questions, please let me know or contact Parvez. His contact information is shown below:

Mr. Parvez Javeed
ETS-Lindgren Engineering India
Pvt.Ltd
IEEE EMC Society Membership
Coordinator, India

parvez.javeed@ets-lindgren.com
Mob: +91 8861 563 390
Tel: +91 80 4341 8618

Latest Updates on

2012 IEEE Fifth India International Conference on Power Electronics (IICPE 2012), Dec 06-08, 2012, at Delhi Technological University, Delhi with theme as Application of Power Electronics for Sustainability (<http://ewh.ieee.org/r10/delhi/iicpe2012.htm>)

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**Call for Articles for Beacon Next Issue:
date for submission extended to
Dec. 15, 2012**

Prospective authors are invited to submit article not exceeding 2500 words for publication in the next issue of **Beacon** – a magazine published by IEEE Delhi Section.

The last date of receiving articles was Nov. 15, 2012 and now it is extended to Dec. 15, 2012.

All articles should be submitted to r.asthana@computer.org and ayush.jain@ieee.org.

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Please visit following site and see guidelines for preparing your article:
www.ieee.org/pubs/authors.html

Heartiest Congratulations to the Newly elected IEEE Fellows from Delhi-2013

Om-PrakashCalla, International Centre for Radio Science, Jodhpur, Rajasthan *for leadership in space applications of microwave technology and remote sensing*

S. Sreenivasa Murthy, Indian Institute of Technology Delhi, New Delhi *for contributions to self-excited induction generators and renewable energy applications*

While others from India are –

From Bangalore Section: **JayantHaritsa**, Indian Institute of Science, Bangalore *for contributions to data management systems*

From Hyderabad Section: **Bayya Yegnanarayana**, International Institute of Information Technology (IIIT) Hyderabad, Hyderabad *for contributions to digital signal processing research and education*

From Pune Section: **Pradeep Sinha**, Pune University, Centre for Development of Advanced Computing, Pune *for leadership in distributed and parallel processing systems*

**GLOBAL Outstanding Branch
Counsellor and Best Website**

(source Prerna Gaur, Chair, Section STDCOM on Student activities, Nov 28, 2012)

Global Website Contest

First Place: Region 7 - Carleton University

Second Place: Region 3 - Christian Brothers University

Third Place: Region 8 - IEEE IST

Special Mentioning (Tie):

Region 10 - Amity School of Engineering and Technology

Region 8: Student Branch TEI of Piraeus

Outstanding Branch Counselors

Region 7

Carlton Plett - Carleton University

Dr. Jonathan Holzman - University of British Columbia Okanagan

Region 8

Mohamed Khairy - Cairo University

Dr. Mohamed Nazzal - German Jordanian University

Jan Zimon - Opole University of Technology

Region 9

Leoncio Aguilar Negrete - Universidad del Sol

Region 10

Ranjith C - KMCT College of Engineering

Ms. Vimal Gaur - Maharaja Surajmal Institute of Technology

2nd Quarterly Report of the Activities of IEEE GRSS Delhi Chapter From July 2012- October 2012

The Delhi Chapter has planned fortnightly lecture every month. Many activities have also been carried out in the ICRS premises like Lectures, showing of scientific documentary, Visit and Quiz. Many renowned personalities have taken the lectures on Microwave and its devices, Impact of Satellite Communication on Society and the documentary was shown to the IEEE GRSS Members & Participants.

In this series of the four months total 3 Lectures and 5 Documentary Movie has been shown. On 14th July 2012 the lecture was taken by Prof. G.S Raghuvanshi on the "Two Terminal Microwave Semi-conductor Generators" Campus Director of JIET Eng. College, Jodhpur. In his lecture he had described about All are Negative Resistances Devices, Carrier Dynamics in DNR Region, Tunnel Diode, Gunn Diode, Impact Diode and Oscillators/Amplifiers.

On 28th July 2012 the lecture on "Impact of Satellite Communication on Society" was taken by Prof. K.K. Arora. He describes about Impact on personal life, Impact on Industries (Basics of Satellite and Advantages –Disadvantages),Types of Satellites and Bandwidth & Capacity Allocation and its Future development.

On 11th August 2012 the documentary video on the MARS Mission was shown. In this video the spacecraft voyages to the Red Planet have shown. New discoveries send us straight back to the drawing board to revise existing theories. Mars has polar ice caps and clouds in its atmosphere, seasonal weather patterns, volcanoes, canyons and other recognizable features. However, conditions on Mars vary wildly from what we know on our own planet. Over the past three decades, spacecraft have shown us that Mars is rocky, cold, and sterile beneath its hazy, pink sky. We've discovered that today's Martian wasteland hints at a formerly volatile world where volcanoes once raged, meteors plowed deep craters, and flash floods rushed over the land.

On 27th August 2012 the documentary

video on the Atmosphere has shown. An atmosphere is a layer of gases that may surround a material body of sufficient mass, and that is held in place by the gravity of the body. An atmosphere may be retained for a longer duration, if the gravity is high and the atmosphere's temperature is low. Some planets consist mainly of various gases, but only their outer layer is their atmosphere.

On 8th September 2012 the documentary video on Antarctica was shown to the IEEE Members and participants. Antarctica is a frozen, windswept continent, so hostile and remote that it has no permanent inhabitants. Scientists working here have made many discoveries from studying Antarctica's land and atmosphere, and from clues buried beneath the ice. These discoveries also reveal signs of changes in the future that could affect us all.

On 22nd September 2012 the documentary video on Ocean was shown to the IEEE Members and the participants. An ocean is a body of saline water that composes a large part of a planet's hydrosphere. Earth's global ocean is the largest confirmed surface ocean on all observable planets. Approximately 72% of the planet's surface (~3.6x10⁸ km²) is covered by saline water that is customarily divided into several principal oceans and smaller seas, although some sources prove that the ocean only covers approximately 71% of the Earth's surface.

On 6th October 2012 the documentary video was on the SMOS satellite. This satellite was launched by the ESA on 2nd November 2009. The main objective of the SMOS was to measure Sea Surface Salinity and the Soil Moisture on the Global Scale. These two parameters are very important for the human beings. Ocean salinity is crucial to the understanding of the role of the ocean in climate through the global water cycle. Soil moisture is an important aspect of climate, and therefore forecasting. Plants transpire water from depths lower than 1 meter in many places and satellites like SMOS can only provide moisture content down to a few centimeters, but using repeated measurements in a day, the

satellite can extrapolate soil moisture. On 20th October 2012 the lecture was delivered by Prof. OPN Calla on "Future Mars Exploration- By India". In this presentation the measurement of the Dielectric Constant of the Terrestrial Analogue of Martian Soil can be measured by different method. The measurement of complex dielectric constant will be done by Wave Guide cell method and Resonant Cavity method. The complex dielectric constant of the Martian Analogue will be measured for temperatures -143°C and +20°C. This will simulate the conditions of MARTIAN surface. The evidence of the Water on MARS can be on Poles, Cirrus Clouds, Frost, Eroded Craters, Chaotic Terrain, Dry Rivers, Salts, Shallow Sea, Rounded Stones and MARS Meteorites.

Extracts from Chapter Briefs (November 2012)

Changes to MGA Operations Manual:
Annual Hard-Copy Mailing No Longer
Required

At its 30 June 2012 meeting, the MGA Board approved a revision to Section 9 of the [MGA Operations Manual](http://www.ieee.org/societies.com/munities/geo_activities/operations_manual/index.html) http://www.ieee.org/societies.com/munities/geo_activities/operations_manual/index.html regarding "Annual Hardcopy Mailings." Prior to 30 June, geographic units were required to send hard-copy mailings to members at least once a year to: 1) inform them of how to subscribe to their unit e-mail list; 2) provide the unit's Web page URL; and/or, 3) advise members on how they can update their contact information in the IEEE database. The requirement to send hard-copy mailings to all members created an unnecessary cost and administrative burden to the geographic units when more efficient options are available. This revision to the MGA Operations Manual is reflected in Sections 9.4.D.5 Section, 9.5.C.2 Subsection, 9.6.C.5 Chapter, 9.9.C.2 Affinity Group. The sections of the manual now read: "Reasonable efforts should be made to notify all members of Section (Subsection,

Chapter, Affinity Group) meetings and activities. Methods of communication could be, but are not limited to, e-mail distributions (in keeping with IEEE e-mail policies), postings on Section (Subsection, Chapter, Affinity Group) Web sites, social-media venues, or hard-copy distributions."

[Please e-mail MGA staff with questions](mailto:sec-chap-support@ieee.org)

Mailto: sec-chap-support@ieee.org

IEEE MGA Operations Manual Change -
Geographic Unit Officer Term Limits

At its 30 June 2012 meeting, the IEEE Member and Geographic Activities Board approved a motion that limits the number of years any one individual may serve in any one geographic unit officer position. This term limit policy is applicable to the following geographic units: Region, Section, Subsection, Geographic Council, Chapters, and Affinity Groups. [Section 9 - Geographic Organizational Units - of the IEEE MGA Operations Manual](http://www.ieee.org/societies.com/munities/geo_activities/operations_manual/index.html) http://www.ieee.org/societies.com/munities/geo_activities/operations_manual/index.html outlines the new policy within each unit type's section of the manual. It states that: "All officers shall not serve in any one position, in any single organizational unit, more than six years in total." The policy also states that "exceptions to this rule require approval by the Region Director who will annually report such exceptions to the MGA Board."

MGA staff will be distributing notifications to those volunteers who are about to reach, have reached, or have exceeded the six year limit in one position in the same organizational unit. In the near future, additional information will be provided to geographic unit Nominations and Appointments Committees on how to apply this change to their N&A process. Additionally, the vTools.voting and vTools.officer reporting tools will be updated to incorporate the new officer term limitations.

Please contact the MGA staff at sec-chap-support@ieee.org if you have any questions regarding this MGA Operations Manual change.

Society Officer Access to L31 Reports

Society officers can access the L31 reporting and search features throughout the year to monitor their chapters' meeting activities. Using your IEEE account, you can access this information at any time: <https://meetings.vtools.ieee.org/meeting_report/list>. Click on the link for "Search L31 Meeting Reports (across system)." From there you can select from several different filter options, such as by Society Name, Region, Chapter name, date, etc. Once the desired criteria have been selected and submitted, click on the box "Download results as CSV" (located at the bottom of the page). The results can then be downloaded to an Excel file.

Please contact the [MGA staff](#) if you have any questions. Mail to:l31-help@ieee.org

Join a Technical Community for Free

Starting now, you can join one or more of IEEE's Technical Communities at no charge. IEEE Technical Communities are a new way IEEE continues to focus on creating a "neighborhood" atmosphere where technology experts can collaborate on hot-topic issues.

IEEE Communities offer the ability for new ways to get the right technologists together, IEEE member or non-member. When you belong to an IEEE Community, you communicate and collaborate with people involved in Cloud Computing, Electric Vehicles, Green Technologies, Internet Technologies, Life Sciences, Smart Grid, RFID and Earth Observations, joining in on the dialog of your interest topic. Each community offers various resources, which may include access to IEEE Web Portals, conferences, continuing education courses,

publications, standards, news and announcements, keeping you abreast of research and development as they unfold.

Currently, there are eight technical communities you can participate in at no charge. We invite you [to learn more about these communities or join for free today](#). < <https://www.ieee.org/membership-catalog/specialInterestsGroups.html?N=4294927826>>

Call for Nominations: IEEE Technical Field Awards

Nominations are due 31 January 2013 for [the 2014 IEEE Technical Field Awards \(TFA\)](#) < http://www.ieee.org/about/awards/tfas/index_tfas.html> . IEEE TFAs are awarded for contributions or leadership in a specific field of interest of the IEEE and are among the highest awards presented on behalf of the IEEE Board of Directors.

All IEEE members are encouraged to submit a nomination for a worthy candidate within their technical fields. Nomination forms and award-specific criteria [can be downloaded from the IEEE Technical Field Awards page](#) < http://www.ieee.org/about/awards/tfas/index_tfas.html>.

Since 1917, the IEEE Awards Program has paid tribute to technical professionals whose exceptional achievements and outstanding contributions have made a lasting impact on technology, society, the engineering profession, and humanity. By this means, the image and prestige of the organization, its members, and the profession are all enhanced.

For more information visit the [IEEE Medals, Technical Field Awards, and Recognitions page](#) < <http://www.ieee.org/about/awards/index.html>> or [e-mail staff](#) Mailto: awards@ieee.org

Recommended Programs from the Society Review Committee

The IEEE Electromagnetic Compatibility Society (EMC) uses a number of successful programs aimed at improving membership and chapters, according to the latest Society Review Committee (SRC) report on the Society. Some IEEE societies may find these or similar programs useful. The EMC programs include the following.

Chapter Tabletop Shows: A few EMC Society chapters host "Tabletop Shows" during the course of the year. These shows typically include technical speaker(s) and EMC product-related vendor exhibitor booths/displays. The EMC Society will usually set up a membership booth/display at these shows, where the Society's marketing brochure and new membership applications are displayed and distributed. The EMC Society membership booth/display is also set up at regional and international events, including technically cosponsored events, with membership recruitment as the main focus.

Bob Haslmaier Angel Program: The EMC Society's Bob Haslmaier Program is designed to provide funding and guidance to EMC chapters. It provides up to U.S. \$600 a year to chapters that lack sufficient budgets. The Vice President of Member Services authorizes funding, which comes directly from his or her operating budget. The VP of Member Services also works with the Chapter Coordinator to appoint 'Angels' – all members of the Board of Directors – to each chapter responsible for providing advice and guidance.

Chapter Chair Training and Dinner: The IEEE EMC Society offers chapter chairs training at the Annual EMC Symposium. The training focus for the last few years has been on SAMieee and VTtools, with the Society inviting IEEE headquarter (HQ) subject matter experts(s) to perform the training. Very positive feedback has been received from the chapters on the training. In addition to the training program, the chapter chairs are invited to a special dinner, where they meet members of the

EMC Society Board of Directors including their chapter Angels. The dinner includes a social period where everyone mingles. At the dinner, each chapter chair is invited to give a presentation on his or her chapter's events and activities. The dinner also includes a brainstorming sessions for chapters to provide feedback and ideas to the chapter coordinator.

Chapter Web Site Templates: To increase communications between the Society and its chapters and between chapters themselves, the EMC Society developed a chapter Web site template that allows chapters to quickly and easily develop a Web site.

For questions or more information about these programs, please [email Sergio Pignari, Sergio.pignari@polimi.it](mailto:Sergio.pignari@polimi.it) Chapter Coordinator, IEEE EMC Society. For more information on EMC Society Member Services activities [email Robert Davis, Robert.h.davis@Imco.com](mailto:Robert.Davis@Imco.com) VP for Member Services, IEEE EMC Society.

How to Access Volunteer Content on IEEE.ORG

Valuable information for IEEE volunteers, including IEEE Technical Activities volunteers, is available on the IEEE Web site. Volunteer information can be found on the "Volunteer Resources" page at <http://www.ieee.org/about/volunteers/index.html>, which can be linked to from the IEEE homepage. Simply go to the homepage at <http://www.ieee.org> and locate the vertical menu to the far right of the page.

Under the "Resources for ..." menu, click on the "Volunteers" link. This link will take you to the Volunteer Resources page, which contains information on the following.

How to volunteer at IEEE Major boards and organizations Administrative and operational resources Governance, policies and guidance Services available to volunteers Additional resource collections Nominated and appointed volunteer opportunities

To access Technical Activities content from the Volunteer Resources page, scroll to the "Major boards and organizations" section and click on the "Technical Activities (Societies)" link. This link will take you to the IEEE Technical Activities Board (TAB) page, which contains the following.

Technical Activities Board (TAB) and TAB committee information, including agendas for upcoming meetings.

The IEEE TAB Operations Manual and TAB Finance Operations Manual
Governing Documents and Policies
Links to templates and forms
Presentations Library
Membership development information
Staff & Volunteer Contact information

Some content within the IEEE TA portion of the site is password protected. If you have trouble accessing some or any of this content due to problems with your username or password, go to <<http://tiny.cc/ieeetabtraining>> for help.

Society Chapters Listing Report

The Society Chapters Listing Report provides contact information for those Society Chapters whose chapter chair position is currently active. This roster is available on the Technical Activities Roster page at: http://www.ieee.org/go/ta_roster. In order to access this roster you will need to login using your IEEE account.

Inactive Chapters

IEEE Member and Geographic Activities Department monitors the activity level of Affinity Groups and technical Society Chapters with meeting reports (L31). If your chapter is currently inactive, simply have a meeting and report your activity to reactivate your chapter. Society Chapters are required to report a minimum of two technical meetings, and Affinity Groups must report a minimum of two meetings, of any

type, each year.

Dissolved Chapters

Chapters/Affinity Groups that have not reported any meetings for a minimum of three consecutive years will be put on probation to be dissolved. Once a Chapter has been dissolved, the process to form a new chapter must be utilized to reinstate the chapter. To obtain information on how to form a new chapter please visit: http://www.ieee.org/about/volunteers/tab/creating_a_chapter.html

vTools.Voting: Online Voting Tool Availability Reminder

Are you planning for your Section, Chapter, or Affinity Group election? The [vTools.Voting tool](https://voting.vtools.ieee.org/) <https://voting.vtools.ieee.org/> is ready to support your election. Officers can use their IEEE

Account ID http://www.ieee.org/about/help/Task/my_account/web_account.html?WT.mc_id=msim_wa and password to sign in and quickly setup an election. A tutorial is also available. Note that, based on feedback, elections typically have twice the participation when conducted electronically.

Suggested Campaigns for Membership Growth-Recovering Former Society Members

Do you want to reach out to former members of your society but don't know how? If you are interested in producing campaigns that can reach out to former members of your society to rejoin your organization, free of charge, please contact <MailTo:society-campaigns@ieee.org>.

IEEE Distinguished Lecturer Program Page Published

In order to provide a more accessible resource for Section/Chapter Distinguished Lecturer program information, an IEEE Distinguished Lecturer Program web page <http://www.ieee.org/about/volunteers/tab/d>

[distinguished_lecturer_program.html](#) has been created to assist Sections/Chapters looking for a Distinguished Lecturer. The web page includes a list of direct links to Technical Society/Technical Council program pages, replacing the former password-protected database that required a login. This new web page allows Sections/Chapters to easily link to specific Section/Chapter Distinguished Lecturer program pages.

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.

Changes to IEEE Geographic Unit Officer Reporting Process

Effective 28 September 2012, all geographic unit officer reporting is to be submitted using [vTools.OfficerReporting](https://office.rs.vtools.ieee.org/) <<https://office.rs.vtools.ieee.org/>>. Geographic unit officer reporting will no longer be accepted using the legacy form, which will be deactivated at 5:00 PM EDT on that same date.

[vTools.OfficerReporting](#) enables current geographic unit volunteers to submit officer reporting on-line. Volunteers can enter new officers and view, remove or replace existing

officers. Officer names are automatically validated and then updated to the IEEE database. An email confirmation is sent for each submission. Please note that validation is based on business rules per geographic unit type.

Please contact the MGA staff at scs-officer-report@ieee.org if you have any questions regarding this process change.

Changes to the Geographic Unit Formation Petition Process

The IEEE Member and Geographic Activities Board approved a motion to revise the geographic unit formation petition process for Sections, Subsections, Chapters, and Affinity Groups, effective 1 January 2012. The revisions were developed as a result of an audit of the current process that identified opportunities for more stringent risk management and compliance control.

Petition organizers should be aware of the primary process revisions for petitions to form Sections, Subsections, Chapters, or Affinity Groups. They are:

The petition organizer is responsible for communicating their intent to begin the petition process with the geographic parent's executive committee, prior to gathering signatures on a petition. Prior to submission of the completed petition to MGA staff, the organizer must obtain the signed endorsement on the new geographic unit petition form from a member of the geographic parent's executive committee. This step ensures awareness of the organizer's intent and their willingness to coordinate efforts with the geographic parent.

The organizer shall complete a business plan summary sheet to indicate the planned meetings and activities for the initial six months of the proposed geographic unit. The business plan summary sheet is included on the revised petition form. The business plan form shall include the

signature of a member of the geographic parent executive committee, which will indicate the geographic parent's endorsement of the business plan.

Petition signers must have been IEEE members for a minimum of six months.

If you have any questions, please contact the MGA staff by email (sec-chap-support@ieee.org) or phone (+1 732 562 5511 or +1 732 562 5512).

How to Publicize Your Society Chapter Programs and Activities in iee.org

Does your chapter have an interesting program or activity you would like to publicize on iee.org? IEEE Technical Activities recently set up a new Web page within iee.org as well as an external blog that highlights news from IEEE's Societies and communities. Society chapters involved in interesting member activities and programs are invited to submit news items to be included. News items are not guaranteed to be included but all submissions will be considered. A highlight within the news page and/or blog is a great way to promote your Society, chapter, and programs. Please submit news to Julie Compton, IEEE staff, at <<mailto:j.compton@ieee.org>>. We look forward to your submissions.

IEEE Societies and Communities News page < http://www.ieee.org/membership_service/membership/societies/society_activities.html >

IEEE Societies and Communities Blog < <http://sites.ieee.org/societies/> >

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(2012/10)
Total: 4361*

Associate Member	Active	79
Fellow	Active	7

Graduate Student Member	Active	284
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	11
Member	Active	1023
Senior Member	Active	173
Student Member	Active	2774

*Excluding Affiliates to Societies



vol 12 no 12
December 2012

From the desk of ECC

My dear esteemed Members,

Now we are at the end of the current year 2012. So welcoming the new-year 2013 wishing all of you a very happy and prosperous year, this edition of IEEE Delhi Section e-newsletter is being released. Highlight of the issue is the declaration of slate of Section Executive Committee for 2013 by the Nomination Standing Committee as reported at the first instance on December 10, 2012 at the last meeting of the present Executive Committee. The declared slate is being now notified officially to you as appearing subsequently with your attention drawn specifically to **Article-VI: Nomination and Election of Section Executive Committee of IEEE - DELHI SECTION BYLAWS (as amended with effect from January 31, 2010)** (<http://ewh.ieee.org/r10/delhi/bylaw.html>) of which relevant clauses are as given below:

6.2 The nominations of the Nomination Committee will be announced to the Section Membership and, following this, a minimum

of 28 days allowed for additional nominations by petition. To be valid, the petition must be signed by 25 or more voting members.

6.3 If only one nomination is made for each office, the election will be made at the Annual Meeting. If additional nominations are made, election will be made by ballot mailed to the voting membership and the vote counted by a Committee appointed by the Section Chairperson. Members other than Students shall be the voting members.

Section Annual General Meeting is expected to be at India International Center, New Delhi on 03-February-2013 (Sunday) for which you would be informed the details later on. Rest of the e-newsletter contains other important news and views as usual.

With best regards,



(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
December 29, 2012 (*Saturday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

Surf IEEE vTools Meeting System (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings (https://meetings.vtools.ieee.org/meeting_view/list) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

News on Upcoming Event(s)

NCRDE-2013

First **National Conference on Recent Developments in Electronics (NCRDE-2013)** from **January 18 to 20, 2013** is the first conference in a series which is being organized by **IEEE EDS Delhi**

Chapter. The conference will be held in conjunction with the **Third National Workshop On Recent Trends in Semiconductor Devices and Technology**. The workshop is sponsored by **Defense Research and Development Organization (DRDO)**, Ministry of Defense, Government of India, and includes invited talks of scientists and researchers from Defense labs of Government of India. For further details kindly visit conference website: http://www.edsdelhi.org/conference_ncrde.html

IEEE Delhi section: EC-Slate for 2013

Position	Name	Affiliation
1. Chairperson	Prof. Bhim Singh,	IIT-D
2. Exec Vice Chairperson	Prof. Mini S. Thomas,	JMI
3. Vice Chairperson	Dr. K. Subramanian,	ex-NIC
4. Secretary	Dr. Prerna Gaur,	NSIT
5. Jt. Secretary	Mr. Ravindra Joshi.	Tata Power Delhi Distribution Ltd.
6. Treasurer	Dr. Rachana Garg,	DTU
7. Past Chairperson	Prof. Sibani K. Koul,	IIT-D
8. Member	Dr. Ajay Agarwal,	CSIR
9. Member	Dr. Deepak Garg,	Thapar Univ., Patiala
10. Member	Mr. Vijay Dutt,	ex-Rlys.
11. Member	Dr. Vipin Kakkar,	ex-Philips
12. Member	Prof. Abdul Q. Ansari,	JMI
13. Member	Prof M N Hoda,	BVICAM
14. Member	Dr. Shabana Urooj,	GBU-G.Noida
15. Member	Mr. Rajendra K. Asthana,	ex-BHEL
16. Member (GOLD)	Mr. Imran Ali,	ex-JMI

Nomination Standing Committee: Prof. Suhash C. Dutta Roy, Mr. Harbans L. Bajaj, Prof. R. Shevgaonkar, Prof. Ranjan Mallick, Dr. V. R. Singh (Chair)

Extracts from

IEEE Conference Organizers' News (November 2012)

Year-End Processing Deadline for Contracts: 30 November 2012

Please be aware that any contract submitted on a vendor's contract template or an IEEE

contract template with modifications will require review by the IEEE Legal Department. Please allow enough time for subject matter expert (SME) and legal review and further negotiations.

Please contact Vita Feuerstein (v.feuerstein@ieee.org) if you have any concerns or questions

- **Submission of 1099/1042 Reportable Payments for Tax Compliance** - To meet regulations imposed on companies doing business in the United States, IEEE must report payments made to individuals that would be classified as income (expense reimbursements should not be included).

Important Action Year End Items for IEEE Conference Organizers



IEEE Meetings & Conferences is seeking the

assistance of all organizers involved with currently open conferences to achieve the following three goals prior to the end of 2012:

- **Timely Closure of All Financially-Sponsored Conferences** - IEEE policy requires all financially sponsored conferences to submit all documents and close within six months of the conference's conclusion. The Finance team hopes to work with all conference organizers to ensure that all conferences that ended 6 months ago or more are closed by the end of 2012.
- **Updated Financial Information** - To report the most up-to-date and accurate financial information possible, the Conference Finance Services team requests an updated financial forecast from all conferences prior to the end of the year.

Conferences taking place in the US should report all such payments made to US citizens and resident aliens (1099) and non-US persons (1042). Conferences taking place outside the US should report payments made to US citizens and resident aliens only. All conferences should submit updated 1099/1042 payments by the end of the year. IEEE is subject to penalties if payments are not submitted on time, and those penalties will be charged back to the conference.

IEEE Conference Finance Services is eager to assist organizers in reaching these goals. If you have any questions about what is required or how to submit it, please contact conference-finance@ieee.org.

You Can Learn More About Your Conference Attendees

If your conference is interested in understanding the

needs and preferences attendees have regarding conference article publication you will want to contact Deborah Graffox (d.graffox@ieee.org), Business Manager-IEEE eXpress Conference Publishing who is planning an upcoming study of conference authors.



All that is required is to forward your conference registration lists (attendee family and given names, plus email addresses) to Deborah no later than 15 January 2013. Attendee lists will not be shared and used only for the purpose of this study.

the fact that you NEED their help and the conference cannot function without them.

Best Practice Tips for Working With On-Site Volunteers



Most IEEE conferences rely on on-site volunteers to make sure the event goes smoothly. From stuffing attendee bags, manning the information or registration desks or merely directing attendees or authors, these folks fulfill an invaluable role - one that conferences could not afford to have paid staff perform.

Regardless if they are students or local OU members, there are some simple 'best practices' to ensure success and satisfaction for all parties:

- Set good expectations - Be clear and specific in what tasks and for how long you want volunteer support. ***General and open ended requests are less likely to be successful in filling your needs.***
- Requests for help should be personal and direct - Communicate what is needed; how it is matched to their skills or experiences; and will benefit them. ***Untargeted, mass messages won't attract the people and skills you need.***
- Demonstrate how their help will benefit the conference and them - Testimonials are a great way to express the right words, feelings and value. ***Don't hide***

- Utilize Social Media – Students are a rich source of support, so communicate with them in the media they are most receptive to. ***Simplify the steps to YES!, so consider mobile apps, too.***
- Check in and adjust – During your conference it is a good idea to check in with each volunteer to see how things are going. If there is a mismatch, a switch in roles may be in order. ***If they are unclear on what to do, some additional training may be needed.***
- Acknowledge their efforts – Provide authentic and honest gratitude for all volunteers. ***Seek ways to not only thank them for their time and effort, but provide additional benefits or access that make volunteering worth it.***

As conferences are a significant IEEE member activity, it is important that the participating on-site volunteers walk away with overall favorable impressions and positive feelings about their contribution. Managing expectations and sincere appreciation go a long way in assuring those occur.

2013 US Airline Capacity Expected to Decrease



As reported in Aviation International News, US domestic air capacity will shrink in 2013

to mirror passenger demands and address soaring jet fuel costs.

Airlines for America, the association representing the large major U.S. carriers anticipates airlines to scale back capacity early next year, with a 2.4-percent reduction in scheduled domestic flights, a 1.3-percent decrease in domestic seats and a 0.1-percent cut in domestic available seat miles in the new year.

Reduced capacity will eventually lead to more full fare pricing and squeeze access to discounted fares. For conference organizers, the implications will include managing attendee "Total Cost of Attendance" closely and providing adequate notification lead times for attendees and authors, helping them to secure the best flight deals possible.

To read more, see AIN Online (<http://www.ainonline.com/aviation-news/ain-air-transport-perspective/2012-11-12/us-airlines-expected-reduce-capacity-2013>).

Extracts from **IEEE MGA SCOOP - November 2012**

Visit the MGA News web page (http://www.ieee.org/societies_communities/geo_activities/mga_news.html) for the latest news articles, including:

- * IEEE Assembly announces 2013 Corporate Officers
- * 2012 MGA Award recipients announced
- * IEEE MGA Operations Manual Change: write-in votes permitted for geographic unit elections
- * Call for nominations: IEEE Fellow Class of 2014
- * IEEE Life Members Fund - Maxwell's Equations (1860-1871) Commemorative Coaster
- * Call for nominations: IEEE Technical Field Awards

* Call for nominations: IEEE Eric Herz Outstanding Staff Member Award

Extracts from **IEEE MGA SCOOP - December 2012**

Visit the MGA News web page (http://www.ieee.org/societies_communities/geo_activities/mga_news.html) for the latest news articles, including:

- * 2012 annual reporting and rebate requirements
- * IEEE Center for Leadership Excellence for volunteer training
- * MGA Student Awards: 2012 recipients announced, 2013 call for nominations
- * 297 named to the Class of 2013 IEEE Fellows

Extracts from **IEEE TA Community News Spotlight – (December 2012)**

Message from Technical Activities VP

Welcome to the first edition of the IEEE Technical Activities Community News Spotlight. We look forward to sharing with you many of the exciting activities in Technical Activities, furthering the connection between our members, and the Technical Activities community.

While many of you may know Technical Activities as the home of IEEE's Societies, TA also manages Councils, Future Directions, and other technology-centric communities. TA members sponsor magazines, journals, conferences, humanitarian efforts and professional events to create an engaged and dynamic technological community worldwide. An exciting suite of activities results.

For instance, did you know:

- *IEEE Software Magazine* had an article on the software behind the discovery of the Higgs Boson particle?

- All IEEE transactions and journals now have an Open Access option?
- The third [IEEE Smart Grid World Forum](#) was held early December in Geneva, Switzerland?
- We've launched four technology portals spanning information that crosses many overlapping disciplines during the past two years covering [Electric Vehicles](#), [Life Sciences](#), [Smart Grid](#), and [Cloud Computing](#)?

These are just a few of the examples of how TA communities are on the forefront of technological innovation. We look forward to continuing to update you on other exciting news in upcoming Spotlight issues.

In the many years that I've been involved with IEEE, I've watched with wonder and astonishment at the depth and breadth of initiatives Technical Activities has undertaken, from experimenting with new event formats such as the [Technology Time Machine Conference](#) to exploring technology's role in the Life Sciences. And, it's only the beginning. We're continuing to explore, challenge, build, and create. We'll be using Spotlight to share our successes and challenges with you. It's my hope that you'll share with me the same wonder and astonishment that has captured my imagination.

Sincerely yours,
Fred Mintzer
Vice President, Technical Activities

Headline News

IEEE Humanitarian Technology Challenge Awarded American Society of Association Executives (ASAE) Highest Honor

On October 3, the [IEEE Humanitarian Technology Challenge](#) (HTC), now known as Engineering for Change, was awarded ASAE's highest award, the Summit Award, for its work in post-quake Haiti. The award

recognizes associations striving to create a better global society.

The project, which was the first wide-scale IEEE project in the humanitarian space, started as a collaboration between the United Nations Foundation and IEEE in the days following the devastating earthquake that left 316,000 dead and nearly 1 million homeless. A year after the quake, nearly 800,000 were still living in makeshift tents.

Because reliable electricity was nearly nonexistent, the HTC managed the installations of solar-power generating stations in six rural villages. Each 1.5 kilowatt station is capable of charging up to forty small rechargeable battery packs. The packs can then be distributed locally to homes and businesses. The program is run under a franchise model in which local entrepreneurs rent the home battery packs and home lighting kits. Fees include equipment maintenance and operator training. Home- and business-owners then pay a deposit and a small monthly fee to lease the battery packs from the local entrepreneur. Nearly 50 percent of the profits benefit the local business owners.

Nine new pilot stations are currently underway in Haiti, and the Haitian government has estimated that nearly 200,000 homes will receive electricity through the program in the next two years. Over the next five years, approximately 4,500 solar-power generating stations are slated to be installed in Haiti, providing electricity to nearly one million people and empowering local entrepreneurs through training and additional opportunities to expand their businesses.

The Haitian project is just one of many initiatives currently underway beneath the banner. Because of the program, 300 self-maintaining solar power systems have been installed in schools in Kenya, allowing children to have electricity for the first time. Residents of Ahmedabad, India, an impoverished community of approximately

100,000, can know how their health care histories tracked by local health care workers as a result of RFID technology provided by the Humanitarian Technology Challenge. Rural health clinics in Peru are now linked to a city hospital in Yurimagua via a data connectivity system, allowing for remote access to enhanced patient care.

Each of these initiatives has been carefully implemented following the Humanitarian Technology Challenge's three goals: put together technological solutions that are sustainable to large, globally-pressing problems; put together a methodology that could be duplicated within the IEEE for future projects; and engage IEEE technology-centric communities in current and future projects.

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

(2012/11)

Total: 4521*

Associate Member	Active	79
Fellow	Active	7
Graduate Student Member	Active	332
Honorary Member	Active	3
Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	11
Member	Active	1032
Senior Member	Active	173
Student Member	Active	2877

*Excluding Affiliates to Societies