



vol 10 no 01
January 2010

From the desk of ECC

My dear esteemed Members,

Let me remind you for the Section AGM on January 31, 2010 (*Sunday*) with a request to you to assemble at 10:30 am in the Lecture Theatre 2, Block 6, IIT Delhi, New Delhi as per the detailed schedule repeated in this issue of e-newsletter too. Mr. P S Sodhi, National Coordinator, GEF UNDP SGP, CEE has agreed to deliver the Guest Lecture at the AGM. His talk will be around Sustainability/ Environment. In the afternoon from 2:00 pm onwards there will be AGM of Society / Council Chapters, and Affinity Groups, such as, of Computer, Communications, Technology Management, Instrumentation and Measurement - Engineering in Medicine and Biology, Women In Engineering (WIE) (*starting at 12:30 pm*), Graduates Of Last Decade (GOLD), Consultants Network (CN), as intimated till now.

We are growing in strength without any stop. Now we have crossed 3,200 even, but with more than 50% belonging to Student category. Let us maintain the tempo. I urge all to renew positively membership for the year 2010 at the earliest, if not done yet.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
January 29, 2010 (*Friday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

On January 29, 2010 (Friday) at 11.30 A.M.

talk on 'Science and Technology in Global south' by Prof BK Pattnaik, IIT Kanpur in the NISTADS Conference Hall, Dr. K. S. Krishnan Road, New Delhi-110012 (*organized by IMS-EMBS Chapter*)

On February 02, 2010 (Tuesday) at 3.00 P.M. talk on 'Walks and Cycles' by Dr. Ranjan Srivastava, QHS Fellow Scientist NISTADS in the NISTADS Conference Hall, Dr. K. S. Krishnan Road, New Delhi-110012 (*organized by IMS-EMBS Chapter*)

[*Abstract:* Apart from immediate adjacency of a (social) network node (actor), the connections of the node's neighbors can be very important. Most general form of connection is a "walk", and a restricted closed walk involving 3 or more nodes is a "cycle". Some elementary computational results on social distance will be presented.]

(already held)

On January 05, 2010 (*Tuesday*) at 12-00 noon a talk on 'A Communications-inspired Design Paradigm for Nanoscale Systems-on-a-chip' by Prof Naresh R. Shanbhag, Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign, IL, USA in Block VI, Lecture Theatre 2, IIT Delhi, New Delhi, India (*organized by IEEE CAS-CS Societies Chapter*)

January 25, 2010 (*Monday*) at 14-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) – A seminar by Mr. Meenu Singhal, Rockwell Automation on "Drives technology-An Overview"

NOTICE FOR THE ANNUAL GENERAL MEETING 2010
(repeated)

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

Date: 31st January 2010

Time: 10:30 AM

Venue: Lecture Theatre 2, Block 6, IIT

Delhi, New Delhi

Program for the Day:

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

AGM Agenda:

1. Welcome address by the Section Chair
2. Confirmation of Minutes of Meeting of the AGM held on 19th April 2009 (Annexure I)
3. Presentation of Activity Report by the Secretary
4. Presentation of the Financial Report by the Treasurer
5. Election of the Executive Committee for the year 2010 (Annexure II)
6. Amendment to Section Bye-laws (to incorporate HTC Standing Committee that has been running as an adhoc committee for a year – Amended Bye-laws in Annexure III).
7. Invited Talk - TBA
8. Any other item with the permission of the Chair
9. Vote of Thanks

You along with your spouse are cordially invited to attend the AGM and join for the lunch. Please confirm your participation as early as possible to enable proper ordering of the lunch to the undersigned by e-mail/phone.

With best regards,
Daman Dev Sood
Secretary, IEEE Delhi Section
damandev.sood@steria.co.in
December 28, 2009

*As per Section by-laws, additional nominations for any of the post in the said Executive Committee can be submitted by petition duly signed by a minimum of 25 (Twenty Five) voting members of the Section within 28 days of the issue of this Notice. Elections, if necessary, shall be held in the Annual General Meeting to be held on 31st January 2010.

ANNEXURE I

Minutes of the Annual General Meeting 2009 -
IEEE DELHI SECTION

Minutes of the AGM held on 19/04/2009

1. Dr. R G Gupta, the Section Chair, opened the meeting with a welcome note.
2. Mr. Ashis Sanyal, Senior Director, MIT delivered a Technical talk on e-Governance Practices of Government of India.
3. The minutes of the last AGM held on 20/04/2008 were proposed accepted by Mr. Daman Dev Sood and seconded by Dr. K Subramanian.
4. Mr. Ravi Aggarwal, the Section Secretary, presented the activities report for the year 2008.
5. Dr. S. Dharmaraja, the Section Treasurer, presented the financial report for the year 2008 - this was proposed accepted by Mr. M M S Puri and seconded by Mr. Arup Roy.
6. Various awards (from the HQ) and the Section were distributed.
7. Mr. H L Bajaj announced the new Section Executive Committee for the year 2009 as below:

Chair: Dr. V R Singh, ex NPL

Executive Vice Chair: Prof. Bhim Singh, IIT Delhi

Vice Chair: Dr. Mini Thomas, JMI University

Secretary: Mr. Daman Dev Sood, Steria

Joint Secretary: Mrs. Prerna Gaur, NSIT

Treasurer: Mr. P K Gupta, C-DOT

Past Chair: Dr. RG Gupta, Ministry of CIT

Members:

Mr. VK Dutt, Indian Railways

Dr. RGS Asthana, Max Software Tech

Dr. Deepak Garg, Thapar University

Ms. Sharbani Bhattacharya, ICE College of Engineering and Technology

Ms. Rachna Garg, Delhi College of Engineering

Prof. AQ Ansari, JMI University

Prof. Asok Bhattacharya, Delhi College of Engineering

Dr. Aloknath De, Director Mobil, MMC

Mr. Ravindra Joshi, NDPL

8. Dr. Mini Thomas suggested that the name of the Outstanding Branch Counsellor Award or its awarding criteria be changed to avoid confusion with the same named HQ Award. The new Execom to discuss this in next meeting.
9. Dr. RG Gupta stated difficulties being faced with Income Tax Department wrt tax rebate that we had achieved in the past. Mr. HL Bajaj

- offered help through his known ex-IT Commissioner. New Execom to take it forward.
10. The outgoing Execom handed over the command to the incoming Execom.
 11. Various Chapters and Affinity Groups held their AGMs after the lunch.

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

ANNEXURE II

IEEE DELHI SECTION : EXECUTIVE COMMITTEE SLATE FOR 2010.

Sr.No. Position Name Organization

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

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

(Prof. S.C.DUTTAROY)
MEMBER

ANNEXURE III

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

Article-IV : Executive Committee

4.1 Section Executive Committee shall constitute Standing Committees which will be

responsible for functions listed below:

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

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(January 26, 2010)

Total: 3202

Affiliate	Active	35
Associate Member	Active	66
Fellow	Active	9
Graduate Student Member	Active	344
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	11
Member	Active	852
Senior Member	Active	171
Student Member	Active	1710



vol 10 no 02
February 2010

From the desk of ECC

My dear esteemed Members,

We had Section AGM on Jan 31, 2010, followed by couple of AGMs of Society / Council Chapters & Affinity Groups. I have tried to include Minutes of them as made available so far. Besides we are having in this edition, other regular features, like, lecture schedule, extract

from SCOOP, membership statistics, etc. and in addition an announcement from our Section Secretary & Computer Society Chapter Chair Daman D Sood.

Lastly on membership strength, for the Section experiencing a fall of 1500 (majority being in student member category), I request for early renewal by defaulting members.

Best regards.



(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
February 28, 2010 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held)

On February 02, 2010 (Tuesday) at 3.00 P.M. talk on 'Walks and Cycles' by Dr. Ranjan Srivastava, QHS Fellow Scientist NISTADS in the NISTADS Conference Hall, Dr. K. S. Krishnan Road, New Delhi-110012 (*organized by IMS-EMBS Chapter*)

[*Abstract:* Apart from immediate adjacency of a (social) network node (actor), the connections of the node's neighbors can be very important. Most general form of connection is a "walk", and a restricted closed walk involving 3 or more nodes is a "cycle". Some elementary computational results on social distance will be presented.]

February 17, 2010 (*Wednesday*) from 4.30 pm to 5.30 pm at Rail Bhawan Committee Room talk on 'Smart Grids In Indian Scenario' by Ravindra Joshi, NDPL, Delhi (*sponsored by Railways*)

[*Synopsis of Presentation:* Smart grids are the upcoming grids of tomorrow. Implementation has already started in US and some other countries. Eventually household appliances will be controlled by grids which will be smart. There are costs but there are paybacks. Households save

on electricity costs. A conceptual overview will be presented which gives you a lead to participate in this bag revolution in several ways.

Bio-data Of Ravindra Joshi: Electrical Engg graduate from IIT Roorkee of 1978. Full Time MBA from Lancaster University of UK. Currently working with Tata Power JV as Assistant General Manager-EHV Projects. Has worked in SE Asia and implemented power system, grids, sub-stations in process industry. In last 5 years implemented several T&D projects in Delhi, a busy metro city where each project implementation offers different challenges because of less space availability, a more than alert set of customers. Currently responsible for putting up 4 new grids with associated transmission lines and several retrofitting jobs in grids, transmission lines and 66 KV/33KV underground cables.]

February 17, 2010 (*Wednesday*) from 5.45 pm to 6.45 pm at Rail Bhawan Committee Room talk on 'IEEE History Run and IEEE Global History Network' by Dr John Varladas (*sponsored by Railways*)

[*Synopsis of Presentation:* A historical run of IEEE history since 1884 and value of the GHN to India's IEEE Sections.

Bio-data Of Dr John Varladas: Dr. Vardalas is the Outreach Historian at the History Center. He has a B.S. in physics, and M.Sc. in mathematical physics, and M.A. in geography (economic) and Ph.D. in history. His general research interests lie at the intersection of political economy, business history and the history of technology. His 1996 doctoral dissertation was awarded the best thesis award by the Canadian Historical Association.]

February 18, 2010 (*Thursday*) at 15-00 hours in the CARE Committee Room, III-102, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110 016 a talk on 'Superconductors, Semiconductors, Conductors, Dielectrics: Microwave Characterization of Materials' by Prof. Janina

Mazierska (Past IEEE Region-10 Director), Massey University, New Zealand (*organized by* IEEE MTT-S Chapter)

February 18, 2010 (*Thursday*) at 16-00 hours in the ICE Committee/room no 213 ICE Div., Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 a seminar by Professor Bhim Singh, Department of Electrical Engineering, Indian Institute of Technology, Delhi, on "Vector control and Direct Torque Control of Induction Motor" (*organized by* PES-IAS, and PELS-IES Chapters)

February 19, 2010 (*Friday*) at 15-00 hours in the in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Mr. Meenu Singhal (of Rockwell Automation) on 'Load characteristics in electrical drives system' (*organized by* PES-IAS, and PELS-IES Chapters)

February 19, 2010 (*Friday*) at 18-00 hours in the in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a talk on 'Transmission Pricing' by Mr. Bhanu Bhushan, Ex-CERC (*organized by* Consultants Network Affinity Group, and PES-IAS Chapter)

February 22, 2010 (Monday) at 11.30 AM at Lingaya University, Faridabad on 'Nanotechnological Developments in Electrical and Biomedical Measurements: Recent Advances and Future Challenges' by V.R. Singh, NPL, New Delhi (*organized by* IMS-EMBS Chapter)

February 23, 2010 9.30 AM at PDM College of Engg, Bahadurgarh on 'Challenges in Climate Change and Role of Renewable Energy: New Technologies and Control Mechanisms' by V.R.Singh, NPL, New Delhi (*organized by* IMS-EMBS Chapter)

Wed, Feb 10, 2010 at 2:57 PM

New Year - New Package for Student Members

The Computer Society is happy to announce FREE Access to Computer Society Digital Library (and much more) to Student Members when they join by paying just USD 40.

Please access
<http://www.computer.org/portal/web/studentoffer> for full details.

Thanks & Regards

Daman Dev Sood
IEEE Delhi Section - Secretary, Chair
Computer Society Chapter

Minutes of Section AGM held on 31/01/2010

Time: 10:30 AM

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

1. Dr. VR Singh, Section Chair opened the meeting with a welcome note and his address focusing on main achievements of the year 2009.
2. The Minutes of the last AGM held on 19th April 2009 were proposed accepted by Mr. M M S Puri and seconded by Mr. R K Asthana.
3. Mr. Daman Dev Sood, Section Secretary presented the Activity Report – this was proposed accepted by Dr. RG Gupta and seconded by Mr. V K Dutt.
4. Mr. P K Gupta, Section Treasurer presented the Financial Report – this was proposed accepted by Prof. Bhim Singh and seconded by Mr. Ravindra Joshi.
5. Dr. R G Gupta announced the Section Executive Committee for the year 2010 as

Sr.No. Position Name Organization

1. **Chairman** Dr .V. R. Singh Ex-NPL
2. **Ex. Vice Chairman** Prof. Bhim Singh IIT-Delhi
3. **Vice Chairperson** Prof. (Mrs.) Mini S. Thomas JMI Uni.
4. **Secretary** Mr. Daman Dev Sood Steria (India) Ltd.
5. **Jt. Secretary** Dr. Prerna Gaur NSIT
6. **Treasurer** Mr. P. K. Gupta C-DOT
7. **Past Chairman** Dr. R. G. Gupta Min. of

CIT

8. **Member** Dr R. G. S. Asthana Max HealthCare
9. **Member** Dr. Deepak Garg Thapar University
10. **Member** Ms. Sharbani Bhattacharya IEC- College of Engg. & Tech.
11. **Member** Mrs. Rachana Garg DTU
12. **Member** Prof. A. Q. Ansari JMI Uni.
13. **Member** Prof. Asok Bhattacharya DTU
14. **Member** Mr. Ravindra Joshi NDPL
15. **Member** Dr. Sukumar Mishra IIT Delhi
16. **Member** Dr. Govind, DIT Govt of India



IEEE Delhi Section Exec Com 2010 (present during AGM)

6. Amendment to Section Bye-laws (to incorporate HTC Standing Committee) was proposed accepted by Dr. S Mukhopadhyay and seconded by Prof. B P Singh.
7. Dr. R G S Asthana, Chair PR&C Standing Committee released the electronic version of BEACON – this is now available 24X7 at www.ieeebeacon.com.
8. The new Fellow members of the Section were recognized.
9. Various awards were distributed.
10. Any other item with the permission of the Chair:
 - a. Dr. Mini S. Thomas talked about the facility allowing INR payment of IEEE dues and requesting people (whoever receives invitation) to participate in the pilot running currently. She also mentioned that the HQ had decided to open an office in India (targeted for the current year).
 - b. Mr. R K Asthana talked about IEEE India Council and requested support for Dr. R G Gupta as petition candidate for the position of Chair.
 - c. Dr. V R Singh made a special mention of HQ Recognitions received by Dr. R G Gupta

d. GINI project members ran a survey to take the activities forward.

11. Mr. Prabhjot S Sodhi, National Coordinator for the Global Environment Facility (GEF) United Nations Development Program (UNDP) Small Grants Programme (SGP) delivered the talk on “Education for Environmental Sustainability”.
12. The meeting came to close with Vote of Thanks by Mr. Daman Dev Sood.
13. Various Chapters and Affinity Groups held their AGMs after lunch.

It is recorded with great pleasure that this was the best attended AGM in many years (134 members were present).

It is
Daman Dev Sood
Secretary, IEEE Delhi Section
2 February 2010

Wed, Feb 10, 2010 at 11:28 AM

**Minutes of AGM of Consultants
Network
Affinity Group of IEEE Delhi Section**

The Annual General Meeting (AGM) was held at Electrical Engineering Committee Room, IIT Delhi, at 1400 Hours on January 31, 2010 (Sunday) in presence of the following Members of IEEE Delhi Section:

1. Dr Subrata Mukhopadhyay
2. Dr Bhim Singh
3. Mr Ravi K Aggarwal
4. Mr Man Mohan S Puri
5. Dr Shibani K. Koul
6. Dr. R.G.S. Asthana
7. Mr. P. V. Ekande
8. Dr. Prerna Gaur
9. Ms. Sharbani Bhattacharya
10. Dr. Mini S. Thomas
11. Mr. R.G.S. Asthana
12. Mr. H.L. Bajaj
13. Mr. Vishal Verma
14. Prof. B.R. Gupta

The following points were discussed / resolved:

- I. Chairperson Dr. Mukhopadhyay welcomed the members present and initiated the meeting as per items on agenda ad seriatim.

II. Minutes of last AGM held on April 19, 2009 were confirmed as proposed by Dr Mini S. Thomas and seconded by Mr. Ravi K. Aggarwal.

III. New Exec Com of the Affinity Group for the year 2010 was constituted with the following in position:

1. Dr Subrata Mukhopadhyay (Lingaya's University) – Chairperson
2. Mr. Ravi K Aggarwal (Doosan) – Secretary-cum-Treasurer
3. Dr K Subramanian (IGNOU) – Member
4. Mr. Man Mohan S Puri (ex-Desein) – Member
5. Dr Bhim Singh (IITD) – Member
6. Mr. Daman Dev Sood (Steria) - Member

IV. For the calendar year 2010, it was decided to carry out a number of round-table discussions and a major Conference.

Tentative topics are as given below:

1. Green Power
2. Engineering Education in Development
3. Green IT – E-waste
4. Mega Power Projects
5. Sustainability
6. Transmission Pricing
7. Disaster Management – BS 25999
8. Energy Security

V. The meeting concluded with Vote of Thanks proposed by Ravi K. Aggarwal, Secretary-cum-Treasurer.

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

Circulated to Members of Consultants Network Affinity Group

Wed, Feb 10, 2010 at 3:52 PM

**IEEE DELHI SECTION – TMC CHAPTER
AGM2010 MINUTES OF MEETING**

AGM 2010 of Technical Management Council (TMC) Chapter Delhi was held at IIT Delhi after Lunch Session of the Section-AGM.

Present:

1. Mr.H.L. Bajaj, Member Applets Tribunal for Electricity
2. Mr. V.K.Dutt, Addil. Member Railway Board M/o Railway
3. Mr.M.M.S.Puri, Retd . VP – Desein Ltd.
4. Mr.P.V.Ekande, Retd. Addil. GM – NTPC Ltd.
5. Mr.Ravi Aggarwal, GM –Dussan Ltd.
6. Mr. Mahendra Kumar, Dy. Chief Electrical Engineer / Planning Northern Railway

Dr. K. Subramaian could not attend the AGM due to sad demise of his mother. He informed Mr. P. V. Ekande to coordinate and do needful. All participants expressed condolence to bereaved family.

- 1.0 Since there were no comments received on minutes of AGM 2009, the same were confirmed.
- 2.0 Mr. Mahendra Kumar Acting Sec & Treasurer gave summary of the Chapter activities and Financial/Accounts details.
- 3.0 Mr. Ekande informed that he had discussed with the Treasurer of Delhi Section about payment of 2009 Chapter rebate amount who has agreed to send cheque soon after he receives the copy of Bank Pass-book & accounts statement.
- 4.0 It was decided to hold National Conference on Technology Management of international participation.
- 5.0 The Slate Executive Committee 2010 was approved.

Dr. K. Subramanian - Chairman
Mr. P. V. Ekande - Vice Chairman
Mr. V. K. Dutt - Past Chairman
Mr. Mahendra Kumar - Sec. & Treasurer
Mr. Ravi Aggarwal - Member
Mr. M. M. S. Puri - Member

Meeting was concluded with thanks to the participants.

(P.V.EKANDE)

Wed, Feb 17, 2010 at 11:32 AM

**Minutes of IEEE GOLD AGM held on
31/01/2010**

Dear all (members of the IEEE GOLD Affinity Group and IEEE Delhi Section ExeComm)

The GOLD affinity group held its AGM at IIT Delhi on 31/01/2010. Please find the minutes of the meeting below:

A need for quick revival of the GOLD group was the main agenda of the discussion and various strategies to achieve the same were pondered upon. Student members were encouraged to come forward and contribute to the cause of GOLD membership.

It was discussed that there should be a job portal where GOLD members can get in touch of companies interested in hiring people and offer such jobs to other members.

Prospect of starting projects with student members from various branches was also discussed.

The need to start organizing events for the welfare of GOLD members, events related to stress management, time management, health seminars etc was also discussed upon.

Increasing the overall benefits of GOLD membership was decided to be the strategy to work towards.

We hope to bring more activities to you all for the benefit of the affinity group as a whole.

--

Regards,
Ayush Jain
<ayush.jain@ieee.org>
NSIT IT Class of 2009

Sun, Feb 21, 2010 at 12:35 PM

**Minutes of the meeting of AGM of WIE,
Delhi section held on 31st Jan. 2010**

An AGM of WIE affinity group, Delhi section was held on 31st Jan.2010, at IIT, Delhi. The meeting was attended by the following members:

1. Prof. Mini S. Thomas,
2. Dr. Rachana Garg , Chair
3. Dr. Prerna Gaur, Secretary.

It was unanimously approved that the last year's Execom will continue this year also.

1. Dr. Rachana Garg, Chairperson
2. Ms. Prerna Gaur, Secretary
3. Ms. Rajeshwari Pandey, Treasurer & Past Chairperson
4. Dr. Shabana Mehfooz, Joint Secretary
5. Ms. S. Indu, Member
6. Dr. Neeta Pandey, Member
7. Ms. Veena, Member

The meeting came to an end with vote of thanks to chair.

Rachana Garg
<rachana16100@yahoo.co.in>
Chair, WIE, Delhi Section

Thu, Feb 25, 2010 at 7:17 PM

***Minutes of IEEE PES-IAS Delhi Chapter
Annual General Meeting
(Held on 7th Feb 2010)***

The Annual General Meeting (AGM) of IEEE PES-IAS Delhi Chapter was held at 10-30 Hours on 7th Feb 2010 (Sunday) in the committee Room of the Department of Electrical Engg, IIT Delhi. It was attended by 27 members.

The minutes of the meeting are as follows:

1. Address by the Chapter Chairman

In his address, Prof. Bhim Singh, Chairman of IEEE PES-IAS Chapter, welcoming the members present in the AGM informed that the year 2009 had been an eventful year with as many as 30 activities.

2. Confirmation of minutes of the AGM held on February 1st 2009

Though there were no written comments, some verbal discussions took place and the

general body resolved the following.

- i. The white paper given by Prof. S. S. Murthy on the award to be given to the best B.Tech project in the field of power accepted in principle. More deliberation would be carried out in the forthcoming Exec Com meeting.
- ii. The detail about the "Best Volunteer Award" would be decided in the forthcoming Exec Com meeting.
- iii. It was decided to hold the PEDES conference regularly.

The report was approved as proposed by Prof. B. P. Singh and seconded by Dr. Vishal Verma.

3. Presentation of Activity by the Secretary

Dr. S. Mishra, Secretary, IEEE PES-IAS Delhi joint chapter presented the Secretary's report. He made a detailed presentation of the activities of the chapter during the year 2009. He highlighted about the two-day Workshop on 'Sustainable Energy' with Prof. Ned Mohan, University of Minnesota at Minneapolis, USA as main resource person. He also stressed on the smart grid talk. The outstanding Chapter Engineer was conferred upon Mr. Ravi K. Aggarwal for 2009. It was also mentioned that the 13th Thomas Alva Edison memorial lecture was delivered by Prof. Ned Mohan. Planning had already begun for PEDES-2010-POWER India conference to be hosted at Delhi in Dec-2010. The chapter received in 2009 Outstanding Large Joint Chapter Award from

IAS, under PES 125th anniversary Recognition and Award for "Best Chapter Performance Last Decade" as one of the 3 Large Chapters, under PES Outstanding Chapter Awards as Large Chapter Runner Up, besides High Performing Chapter Grant continuing since 2000.

The report was approved as proposed by Dr. P. V. Ekande and seconded by Mr. Ravindra Joshi.

4. Presentation of Financial Report by the Treasurer

Dr. B. K. Panigrahi, Treasurer of the chapter presented the financial report. Due to some unavoidable circumstances he was not in a position to prepare the audited report. He assured the general body that he would send the report by email within a week.

The statement of accounts was accepted as proposed by Dr. Vishal Verma and seconded by Dr. J. R. P. Gupta.

5. Election of Executive Committee for the year 2010

The Nomination Committee consisting of Dr S. Mukhopadhyay as Chairman, Prof. B. P. Singh and Dr. G. Bhubaneswari as members recommended the following slate of IEEE PES-IAS Delhi Chapter Executive Committee for the year 2010.

1. Chairperson, Prof. Bhim Singh, IIT-D
2. Secretary, Dr. Sukumar Mishra, IIT-D
3. Treasurer, Dr. Bijaya Ketan Panigrahi, IIT-D
4. Past-Chairman, Prof. Subrata Mukhopadhyay, LU

5. Member, Mr. Prakash V. Ekande, Ex-NTPC
6. Member, Dr. Vinay Kumar Chandna, JMI
7. Member, Mr. Ravindra Joshi, NDPL
8. Member, Dr. Radheshyam Saha, CEA
9. Member (GOLD), Mr. S Jeevanand, IIT-D

The slate was accepted as proposed by Dr. Prerana Gaur and seconded by Prof. Madhusudan.

5. Any other Item:

- i. A hearty congratulation was given to Prof. Bhim Singh for becoming Fellow of IEEE.
- ii. Faculties from DTU also presented a letter of commendation to Prof. Bhim Singh for his achievement to become an IEEE fellow.

Meeting ended with a vote of thanks to the Chair.

***Extract from
SCOOP
(February 2010)***

Reporting Changes for 2010 Meetings Using vTools.Meetings

vTools is a suite of tools that has been developed and made possible by IEEE volunteers. One of the vTools modules that has been used by a large number of volunteers during the last year is vTools.Meetings. This tool is used to manage Section, Chapter, and Affinity Group meetings. Officers can create meeting announcements and have them display on the Unit Web site. Members and the public can view and register for upcoming meetings, and volunteers can use vTools.Meetings to submit meeting reports.

As such, we are requesting that all 2010 meeting reports be submitted through vTools.Meetings, using the L31 Meeting Report tab. An additional feature of vTools.Meetings includes a meeting announcement

and calendar module, with optional meeting attendee registration, that can be integrated with your Unit Web site. When you schedule your meetings with this module, the L31 reporting is made easy by just adding the attendance numbers. By the end of 2010, a new enhancement will include PayPal integration to allow credit card payments as part of the registration process. For more information on using this tool, an online tutorial is available.

Please note, your Web Account user name and password will be required to log on. Please e-mail the vTools.Meetings team with questions.

IEEE Introduces Tagline - Advancing Technology for Humanity

On 10 February, IEEE unveiled a tagline - Advancing Technology for Humanity - which showcases the organization's basic tenet that IEEE and its members across the engineering, computing, and technology community worldwide advance innovation and technological excellence for humankind.

The tagline, which should only be utilized in a visual treatment with the IEEE Master Brand, was introduced through a fast-moving video, illustrating how innovations by IEEE members positively impact the world. The tagline and accompanying video reflect the strategic vision and values of IEEE.

Advancing Technology for Humanity was selected after extensive research across four major global target audiences (pre-university students, university students, professionals, and members). It was a part of the IEEE Public Visibility initiative, established in 2008 by the IEEE Board of Directors to increase the visibility of IEEE, its members, and the profession.

The tagline is being rolled out to more than 395,000 IEEE members and staff across the globe. It also will be integrated into the upcoming launch of the redesigned IEEE main site (www.ieee.org) and in other corporate applications. Find out more or read the full press release.

IEEE to Match US\$50,000 Donations to IEEE Foundation

IEEE members and friends have responded with generosity and compassion to the devastating earthquake by donating to the IEEE Haiti Engineering Educational and Professional Development Rebuilding Fund. As of 12 February, more than US\$50,700, through 472 gifts from 57 countries, was generated. IEEE will match dollar for the dollar the first US\$50,000 in contributions, doubling the impact of the Fund. The Haiti Fund has generated 328 new donors to the IEEE Foundation and raised awareness of its donate online option. Donate now or apply for a grant.

IEEE JobSite Hosting Free Virtual Career Fair

From 22 February through 15 March, the IEEE JobSite is hosting a free Virtual Career Fair - allowing you to conduct job searches, apply for open positions, and chat with employers via our Live Online Chat. Co-sponsored by IEEE USA, you can also register to attend the Careers Webinar to learn about the benefits of working at sponsoring organizations. E-mail IEEE JobSite for more information.

Introducing the New Computer Society Member Visitation Program

The new Computer Society Member Visitation Program (MVP) is intended to connect traveling Computer Society members who have a suitable presentation, and are willing to present, with remote Chapters and Sections. MVP is similar to the Distinguished Lecturer program, but with less travel cost since the presenter is already traveling for a different reason. A Section or Chapter taking advantage of this program could have expenses as small as the cost of a dinner. MVP requires a potential speaker to publish his credentials and presentation choices. MVP is not limited to Sections with a Chapter in the Computer Society and is not even limited to Chapter meetings. More information for interested Sections or Chapters is available. Senior Members and Fellows are invited to

volunteer as speakers. E-mail the MVP with questions.

Microsoft and IEEE Join Forces to Help the Next Generation of Engineers and Technology Professionals Succeed

On 17 February, Microsoft and IEEE announced a collaboration to empower students to reach their professional aspirations. The goal of the Microsoft-IEEE collaboration is to increase the number of students engaged in technical pursuits with the long-term benefit of strengthening business and society through the use of technology. The collaboration between the two organizations will equip IEEE members with access to Microsoft student programs and technology and expose the benefits of IEEE membership more broadly to science, technology, and engineering students who are currently using Microsoft software and solutions. Read the whole article or find more information.

IEEE Launches Major Upgrade of IEEE Xplore Digital Library

IEEE recently launched a substantial upgrade to the IEEE Xplore digital library, featuring a new interface, enhanced search, and alerting tools. The new intuitive user interface and customizable search tools make exploring IEEE's more than two million documents of trusted research easier, faster, and more productive. The new IEEE Xplore digital library is the product of more than two years of research and collaboration between IEEE and subscribers, librarians, faculty, scientists, engineers, and IEEE members from around the world. Read the full press release. The key enhancements are:

- New efficient, easy-to-navigate design
- Enhanced search engine with flexible features
- New personalization features
- Institutional branding for customers
- Enhanced online support
- IEEE GOLD to Host Upcoming Professional Development Webinar

Have you ever been involved in conflict in

the work place? Have you struggled with how to resolve issues amongst your colleagues, with your manager, or others in your professional environment? As part of the Professional Development Webinar Program, IEEE GOLD is proud to host a two-part Webinar series on Conflict Management. This special, in-depth Webinar series will help you understand and learn to manage conflict more effectively. This two-part series will be held on Wednesday, 24 March, and Wednesday, 21 April, 2:00pm-3:00pm EST. Register Now.

Computer Society Half-Year Membership Dues for Students Offers a Big Benefit

Students now have access to a wealth of information at an incredible half-year membership rate. For only US\$20, students can join both IEEE and the IEEE Computer Society and enjoy free access to the Computer Society Digital Library (CSDL). Current IEEE Students can add Computer Society and get access to CSDL for just US\$4 in the United States and Canada, and US\$7 in other countries. In addition to CSDL, Computer Society student members have free access to Microsoft development software, access to 600 online technical books, and access to 3,000 online technical and business courses.

**IEEE Public Visibility: Generating Media Coverage for IEEE Members
SCOOP Distribution Notes**

This newsletter is intended for the interest of IEEE volunteers and may be shared with other volunteers. The newsletter, in its entirety or in part, should not be sent to public bulletin board systems. It is published monthly, usually around the middle of the month.

The distribution list includes individuals who currently hold a volunteer position within a Region, Section, Council, Subsection, or Area.

Archival issues of SCOOP and the SCOOP Editorial Policy are available.

IEEE Member and Geographic Activities
MGA Vision - Ensure Quality Member Opportunities Through Continuous

Engagement
MGA Mission - Inspire, Enable, Empower, and Engage Members of IEEE. For the purposes of...
Fulfilling the mission of IEEE
Enhancing the members' growth and development through their life cycle
Providing a professional home
IEEE: Advancing Technology for Humanity.
IEEE Member and Geographic Activities, February 2010

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(February 28, 2010)

Total: 1702

Affiliate	Active	17
Associate Member	Active	29
Fellow	Active	9
Graduate Student Member	Active	215
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	9
Member	Active	438
Senior Member	Active	151
Student Member	Active	830



vol 10 no 03
March 2010

From the desk of ECC

My dear esteemed Members,

Yet, another edition of e-newsletter we are bringing out for you. With some more renewals and possibly with newcomers we have crossed 2K figure in strength as of now. We expect others in the fraternity too will not only renew soon, but also influence friends and colleagues to join IEEE for

increasing our community.
Besides the usual features of schedule of lectures, and membership statistics, added to this edition is the extract from SCOOP which you may find quite informative.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
March 31, 2010 (*Wednesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

On April 01, 2010 (Thursday) at 15-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Commissioning and testing aspects of drives" by Mr. Meenu Singhal, Rockwell Automation (*organized by IEEE PES-IAS & PELS-IES Delhi Chapters*)

(already held)

On March 6, 2010 at 10 AM at College of Education, Bahadurgarh a talk on "Role of ICT in Education: Implementation and Future Challenges" by V.R.Singh, NPL, New Delhi (*organized by IEEE IMS-EMBS Delhi Chapter*)

On March 19, 2010 (Friday) at 15-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Energy Savings using AC Drives" and "Applications of Drives in Industry" by Mr. Meenu Singhal, Rockwell Automation (*organized by IEEE PES-IAS & PELS-IES Delhi Chapters*)

**International Conference entitled
"Power Electronics, Drives and Energy
Systems – 2010 & 2010 Power India"
(PEDES2010 & 2010 POWER INDIA)**
(URL: <http://www.pedes2010.in>)

The Joint Conference is being organized by the **IEEE PES – IAS Delhi Chapter** from Dec 21 o 23, 2010 at India Habitat Center (IHC), New Delhi (Jacaranda, Magnolia, Casuarina). Prior to the conference it is planned to have tutorials on Dec 20, 2010 (Monday) at Indian Institute of Technology (IIT) Delhi.

IEEE Societies IAS & PELS are in the process of signing MOU as technical cosponsor, while with IES & PES it is under consideration for approval. Academic Institutions, Indian Institute of Technology Delhi, DTU, NSIT, JMI & Lingaya's University) are likely to support it. Contact: pedes2010@gmail.com

Prospective authors are requested to send their papers based on research and / or experience in the categories listed below.

Track 1: Electrical Machines, and Drives

Analysis and Design of Electrical Machines, Control of Electrical Machines, Induction, Synchronous and DC Motors, Brushless Permanent Magnet and Switched Reluctance Motors, Small and Special Electrical Machines, New/Novel Motor Topologies, Traction & Electric Vehicle Drives, Industrial Drives, Control of Electric Drives

Track 2: Power Electronics, and its Applications

AC/DC & AC/AC Converters, PWM & DC/DC converters, Topology & Control of Power Electronic Converters, Simulation of Power Electronics Converters and Drives, Active Filters and VAR Compensation Schemes, Power Quality

Track 3: Power System Planning, and Design

Power System Analysis, Power System Economics, Soft Computing / Evolutionary Computing Application to Power System, FACTS and HVDC, Restructured Power System, Power System Relaying and Protection, UPS & Battery Energy Storage Systems

Track 4: Smart Grid, and Energy Sustainability

Communication, Computer, Control, and Automation in power system, Energy Security, Application of Green Technology, Non-Conventional, Distributed & Co-Generation, Demand Side Management, Energy Conservation

Important dates:

Submission of Full Papers: June 01, 2010

Notification of Review Results: August 01, 2010

notifying opening of Registration

Submission of camera ready papers:

September 01, 2010

Early bird registration ends on: September 15, 2010

Registration closes with late fee of 20% on: October 31, 2010

Extract from

SCOOP

(March 2010)

Call for Nominations: VP-MGA/MGA Chair, Treasurer, Vice Chairs

The MGA Nominations and Appointments (N&A) Committee is soliciting nominations for the 2011 VP-MGA/MGA Chair, 2011 MGA Treasurer, 2011 MGA Vice Chairs, and 2011 MGA Committee memberships. In order to give the MGA N&A Committee an opportunity to prepare and distribute the slate of candidates, the following deadlines have been established.

For Action in June

30 April - Candidates for Vice President-Member and Geographic Activities/MGA Chair

For Action in November

2 July - Candidates for MGA Treasurer and MGA Vice Chairs

2 July - Candidates for Chairs/Members of: IEEE Admission and Advancement Committee

IEEE Life Members Committee

MGA Individual Benefits and Services Committee

MGA Nominations and Appointments Committee

1 November - Candidates for other MGA Committee Chairs/Members

In accordance with the IEEE globalization initiative and in an attempt to ensure that MGA is globally balanced, each Region is requested to submit nominations. The Region nominating committee might consider members or past members who are familiar with Region affairs and gave excellent service. A complete list of available MGA positions, the MGA online nomination form, and information on the MGA Nominations and Appointments process are available. As a reminder, self-nominations are encouraged. An individual does not need to be nominated by a colleague in order to be considered.

Call for Award Nominations: MGA

Outstanding Large/Small Section - Deadline 17 May

Each year, the MGA Outstanding Large/Small Section Awards are presented to one large Section and one small Section, to recognize their excellent work and successful efforts in fulfilling the educational and scientific goals of IEEE for the benefit of the public. The recipient Sections are acknowledged for maintaining, enhancing, and supporting the Student Branches, Technical Chapters, and Affinity Groups within their geographic boundaries. The deadline for nominations is 17 May 2010. Selection criteria, the nomination form, and more information on the MGA awards process are available online.

2010 MGA Challenge - Deadline 2 April

The 2010 MGA Challenge is soliciting proposals for projects that will deliver tangible member products and services and increase the value of IEEE membership in 2010. Proposals are solicited from Committees, Regions, Sections, Chapters, Student Branches, and individuals. Proposals should describe the overall project concept and clearly identify the value to the member and how the project deliverable will increase the value of IEEE membership. Submissions must outline an implementation

plan and include a detailed budget. Proposals should be consistent with and support the MGA vision, mission, strategies, and goals, and should not duplicate existing and ongoing projects. Submitters are encouraged to consider existing member input from past Section Congress recommendations and IEEE member segmentation data. The target budget for MGA Challenge projects is up to US\$25,000. Proposals will be evaluated by a team of senior IEEE volunteers and staff. Evaluation criteria includes, but is not limited to:

- Ability to increase the value of IEEE membership
- Pilot project can be implemented in 2010
- Breadth of member impact (e.g., across geographies, member life cycle, and/or industry sectors)
- Budget < US\$25,000

Visit the MGA Home page for additional information, submission forms, and an explanation of the 2008 Member Segmentation study. Please e-mail proposals to the 2010 MGA Challenge team by Friday, 2 April 2010. E-mail general questions to MGA Staff.

Getting Ready for IEEE Sections Congress 2011

IEEE Sections Congress is the premiere MGA event, and it is part of the MGA Strategy to implement the MGA Vision, Mission, and Goals for the purpose of fulfilling the mission of IEEE. IEEE Sections Congress is an opportunity for IEEE representatives from all over the world to participate in an event which provides tools and training to assist Unit leaders in focusing their activities solely on the member and increasing members' participation in IEEE activities.

The next IEEE Sections Congress will be conducted 19-22 August 2011, in San Francisco, CA, USA. The theme is "Empowering Members to Create the Future." The SC2011 Committee is developing the program for this event and will be reaching out to geographic leaders for input on the proposed program content. Each Section should plan to send at least one representative to this event.

At SC2011, the delegates will continue the practice of voting and ranking recommendations which they feel will best serve the needs of IEEE members. A progress report on each of the 2008 recommendations is available, and another update will be provided in July 2010. Feedback on the progress reports is welcome via e-mail.

Welcome - New Sections/Subsections

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

- IEEE High Plains Section (elevated from Centennial Subsection) in Region 5
- IEEE Northern British Columbia Subsection of the Vancouver Section in Region 7
- IEEE Okanagan Subsection of the Vancouver Section in Region 7
- IEEE Shenyang Subsection of the Harbin Section in Region 10
- IEEE Chongqing Subsection of the Beijing! Section in Region 10
- IEEE Roorkee Subsection of the Uttar Pradesh Section in Region 10*

There are currently 331 Sections and 42 Subsections which are fulfilling the MGA mission by engaging the members locally in over 115 countries worldwide.

Benefits of the Concentration Banking Card

The IEEE Concentration Banking Program offers all Geographic Units, Conferences, and Standards Developing Committees a bank account with unlimited check writing privileges, paying a higher rate of interest than traditional business checking accounts. The account works just like a normal checking account. You make deposits, write checks, and earn interest on the daily ending balance for the benefit of your IEEE Unit or Group.

The IEEE Concentration Banking (CB) Card is a more efficient and cost-effective method to purchasing goods and services to fulfill all of your Unit's needs. How does the CB Card work?

The CB Card is for business use only and does not affect your personal credit rating.

The CB Card is a MasterCard issued by JP Morgan Chase Bank that works like a debit card. All CB Card charges are billed to and paid by your CB account or Custody account in the same fashion as a debit card.

Cards are issued individually with the applicable IEEE Unit also listed on the card. All charges made on the CB Card must be made only by the individual assigned to the card. Each card has specific spending limits.

Spending limits are determined by your average CB account balance and are approved by your authorized approver, with final approval subject to IEEE Headquarters review. Each time you use your card, an electronic process verifies that your purchase is within these pre-set limits. If your purchase violates these limits, your transaction will be declined and the supplier will not accept your order.

Please note, certain types of commodities that are not appropriate for business purposes are blocked and the electronic verification will not authorize your purchase. Remember, you are committing CB account funds each time you use the CB Card. Do not take this responsibility lightly. Please e-mail IEEE Concentration Banking Staff to apply. All those who apply receive a free gift!

IEEE GOLD - Upcoming Webinar and PostScripts Q&A from Previous Webinars Available

Have you ever been involved in conflict in the work place? Have you struggled with how to resolve issues amongst your colleagues, with your manager, or others in your professional environment? As part of the Professional Development Webinar Program, IEEE GOLD is proud to host a two-part Webinar series on Conflict Management. This special, in-depth Webinar series will help you understand and learn to manage conflict more effectively. This two-part series will be held on Wednesday, 24 March, and Wednesday, 21 April, 2:00pm-3:00pm EST. Register Now. IEEE GOLD has recently launched PostScripts Q&A from IEEE Webinars. These supplemental documents contain expert answers to questions received from

participants during recent Webinars. Take a few minutes to view the recorded sessions and PostScripts Q&A documents from Geek in the Lead: Growing from Engineer to Manager and Survival Skills for Scientific Writing in the Academic and Professional Environments. More information about future and archived Webinars can be found on the IEEE GOLD Events Web page.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(March 30, 2010)

Total: 2132

Affiliate	Active	23
Associate Member	Active	33
Fellow	Active	9
Graduate Student Member	Active	245
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	9
Member	Active	484
Senior Member	Active	153
Student Member	Active	1172



vol 10 no 04
April 2010

From the desk of ECC

My dear esteemed Members,

We are about 2,700 today in our strength with renewal by old & continuing members and of course few more joining. Those who are yet to renew or thinking to join, please do the needful at the earliest.

In this issue I repeat again it is good to arrange lectures for the benefit of members and guests. But for the events scheduled in the first fortnight of the month, intimate me

by the last week of previous month so that section membership may be notified in time. Similarly for the activities in the second fortnight of the month, in a consolidated form members may be notified by 15th if intimated prior to that date. Of course section web-site would be updated as quickly as possible upon getting information without waiting for fortnightly notification to members. Cooperation of Chapters & Affinity Groups in this regard would be highly appreciated.

Best regards.



(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
April 26, 2010 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

For schedule of lectures please visit from time to time section web-site, more specifically on the concerned web-page at www.ewh.ieee.org/r10/delhi/lec.html. As per the present snap-shot it is as follows.

On April 24, 2010 (*Saturday*) at 9-30 AM at IILM, Greater Noida a talk by Dr V R Singh, NPL, New Delhi on "Recent Advances in Nanobiosensors and Biochips in Cancer Nanobiotechnology" (*in association with IILM organized by IEEE IMS-EMBS Delhi Chapter*)

(*already held*)

On March 6, 2010 (*Saturday*) at 10 AM at College of Education, Bahadurgarh a talk on "Role of ICT in Education: Implementation and Future Challenges" by V.R.Singh, NPL, New Delhi (*organized by IEEE IMS-EMBS Delhi Chapter*)

On March 19, 2010 (*Friday*) at 15-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241,

1st Floor) a seminar on "Energy Savings using AC Drives" and "Applications of Drives in Industry" by Mr. Meenu Singhal, Rockwell Automation (*organized by IEEE PES-IAS & PELS-IES Delhi Chapters*)

On March 28, 2010 (*Sunday*) a talk on 'An Introduction to Physical Vapour Deposition' by Mr. Saurabh Dwivedi, CARE., Indian Institute of Technology Delhi in the CARE, IIT Delhi (*organized by MTT-S Chapter*)

On March 30, 2010 (*Tuesday*) talks *organized by* IMS/EMBS Chapter in association with PDM College of Engg at Bahadurgarh (Haryana):

1. At 9:30 AM on Standardization of Software Tools and Techniques by Dr. V. R. Singh (NPL, New Delhi),
2. At 10:30 AM on Software Testing: Issues and Challenges by Prof. Yogesh Singh (GGSIP University, Delhi),
3. At 11.30 AM on Software Testing Techniques by Prof. Navin RajPal (GGSIP University, Delhi),
4. At 2:00 PM on Mutation Testing by Prof. N.S.Gill (MDU,Rohtak), &
5. At 3:00 PM on Technical Aspects of Software Testing by Prof. A.S. Chhillar (MDU, Rohtak)

On April 01, 2010 (*Thursday*) at 15-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Commissioning and testing aspects of drives" by Mr. Meenu Singhal, Rockwell Automation (*organized by IEEE PES-IAS & PELS-IES Delhi Chapters*)

On April 01, 2010 (*Thursday*) at 17-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Practical design aspects of FACTS" by Mr. Hemanth Kumar, ABB, Chennai (*organized by IEEE PES-IAS & PELS-IES Delhi Chapters*)

On April 06, 2010 (*Tuesday*) at 15-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Reflected Waves,

Bearing Currents, RFI/EMI and other concerns of drives" by Mr. Meenu Singhal, Rockwell Automation (*organized by* IEEE PES-IAS & PELS-IES Delhi Chapters)

On April 07, 2010 (*Wednesday*) from 3:30 pm to 5:30 pm in the CAD Lab. COE Block, NSIT, New Delhi a seminar on "Introduction to UNIX" covering Basic UNIX commands and utilities, VI Editor, GCC, GDB; for More information visit www.ieeensit.org (*organized by* IEEE Delhi Section GOLD Affinity Group)

On April 12, 2010 (*Monday*) a talk on 'Software Quality Assurance' by Mr Daman D Sood, Steria, Noida at J P Institute, Wagnaghat, Solan, HP (*organized by* Computer Society Chapter)

April 15, 2010 (*Thursday*) at 18-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Real Time Monitoring of Thyristor Valves of HVDC on FACTS" by Dr. M. Arunachalam, BHEL, Bangalore (*organized by* IEEE PES-IAS & PELS-IES Delhi Chapters)

April 16, 2010 (*Friday*) at 16-30 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Vector Control of Salient Pole Synchronous Machine" by Prof. V. T. Ranganathan, EE Dept, IISc, Bangalore (*organized by* IEEE PES-IAS & PELS-IES Delhi Chapters)

On April 16, 2010 (*Friday*) at 18-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Automation in Indian Industry-A Holistic Perspective" by Mr. Anup Wadhwa, Director, Automation Industry Association, New Delhi (*organized by* IEEE Delhi Section Consultants Network Affinity Group *in association with* IEEE PES-IAS & PELS-IES Delhi Chapters)

On April 19, 2010 (*Monday*) at 17-00 hours in the II-LT-I, IIT Delhi (Block II-LT-I, Ground Floor) a seminar on "Load

compensation techniques and some conceptual issues" by Prof Mahesh Kumar Mishra, EE Dept., IIT Madras (*organized by* IEEE PES-IAS & PELS-IES Delhi Chapters)

On April 21, 2010 (*Wednesday*) at 16-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Mr. Meenu Singhal (of Rockwell Automation) on "Installation and Commissioning aspects of VFDs - Part II" (*organized by* IEEE PES-IAS & PELS-IES Delhi Chapters)

On April 21, 2010 (*Wednesday*) at 17-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Mr. A. S. Kushwaha, AGM, Load Dispatch, PGCIL, New Delhi on "Automation in Power System" (*organized by* IEEE PES-IAS & PELS-IES Delhi Chapters)

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

No. PELS-IES-Delhi-2010-004
Feb 7, 2010

Date & Time : February 7, 2010 (11:30 am)
Venue : EE Committee room, IIT, Delhi

1. The minutes of the last AGM was proposed by Dr. Vishal Verma and seconded by Mr. J. B. V. Reddy and it was confirmed.
2. The activity report for the year 2009 was presented by Dr. G. Bhuvaneswari and has been attached herewith. This was proposed by Dr. Vishal Verma and seconded by Dr. Madhusudan Singh.
3. The Income-expenditure statement for the year 2009 was presented by Dr. B. K. Panigrahi. This was proposed by Dr. S. Mishra and Mr. J. B. V. Reddy seconded it.
4. The slate of the excoem for the IEEE PELS-IES Delhi chapter for the

year 2010 was proposed by the nomination committee as follows:

Chairman – Prof. Bhim Singh IIT Delhi
 Secretary – Dr. G. Bhuvaneswari IIT Delhi
 Treasurer – Dr. B. K. Panigrahi IIT Delhi
 Member Prof. Subrata Mukhopadhyay LU
 Member Mr. P. Jindal
 Member Dr. Prerna Gaur NSIT
 Member Prof. Alok Mittal NSIT
 Member Mr. J. B. V. Reddy DST
 Member Dr. Vishal Verma DTU
 Member (GOLD) Mr. Jeevanand IITD
 Member Mr. Mukesh Gupta – AUM

AGM was overriding this to replace Mr. P. Jindal by Dr. Madhusudan Singh of DTU in the execom. It was also suggested to co-opt Dr. Saha (CEA) and Dr. Ravindra Joshi as execom members.

5. It was decided that the following activities should be taken up : (a) India International Conference on PE in Jan 2011. The financial sponsorship will be offered by PELS/IES chapters (b) Technical lectures by distinguished speakers should be arranged in IIT, NSIT, DCE and Jamia (c) Many industrial visits should be arranged for students in these institutions. (d) Membership drive should be taken up to increase the enrolment in IEEE.
6. It was decided that C. S. Jha memorial committee will be formed by Prof. S. S. Murthy and it will take up activities in power electronics, machines and drives area.
7. Prof. Bhim Singh of this chapter and IEEE Delhi section was congratulated in the AGM on being elevated to the rank of IEEE Fellow.

The meeting ended with vote of thanks to the Chair.

Dr. G. Bhuvaneswari
Secretary, IEEE PELS-IES Delhi Chapter

Distribution: To all the members of IEEE PELS-IES Delhi Chapter
 (*The activity report for the year 2009 dropped*)

**IEEE DELHI SECTION MEMBERSHIP
 STATISTICS AT A GLANCE**
 (April 26, 2010)
 Total: 2692

Affiliate	Active	24
Associate Member	Active	45
Fellow	Active	9
Graduate Student Member	Active	310
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	9
Member	Active	518
Senior Member	Active	163
Student Member	Active	1610



vol 10 no 05
 May 2010

From the desk of ECC

My dear esteemed Members,

Though I am out of Delhi, sparing some time it has been possible to bring out this edition of e-newsletter while at Cornell University Campus in between my engagements.

A good news, once again by mid-year itself we are in the neighborhood 3K level of

membership, of course with 60% as Student Member. Let us move ahead with a target of 4K by year-end.

Besides the usual features, an article of Section Secretary is being re-produced feeling that the same can be used for Membership Development too. Also there is a notice for EDS Delhi Chapter Members for the Chapter AGM.

Best regards.



(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
May 26, 2010 (*Wednesday*)
Camp: *Cornell University, Ithaca, NY, USA*
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

For schedule of lectures please visit from time to time section web-site, more specifically on the concerned web-page at www.ewh.ieee.org/r10/delhi/lec.html. As per the present snap-shot it is as follows.

(already held)

On May 14, 2010 (Friday) at 3.30 pm a talk on Careers @ GE by Dr. Ravi Segal, COE for GE Energy in India in L-9 at PEC University of Technology (*organized by Chandigarh Subsection*)

Annual General Body Meeting of IEEE EDS Delhi Chapter on 29th May 2010

Dear Members

An Annual General Body Meeting of IEEE EDS Delhi Chapter on 29th May 2010 at 3:30 PM in the Room No. 300, Department of Electronic Science, University of Delhi South Campus, New Delhi - 110 021.

AGENDA:

1. Presentation of Annual Report for the ending year 2009
2. Annual Accounts
3. Election of Executive Committee

Any other item with the permission by the Chairman.

Prof. R. S. Gupta
Chairman - IEEE-EDS Delhi Chapter
Semiconductor Device Research Laboratory
Dept. of Electronic Science
University of Delhi South Campus
New Delhi - 110 021, INDIA
Tel: 91-11-2411 5580
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IEEE and IEEE Delhi Section in the Media

A recent article of IEEE Delhi Section Secretary Daman Dev Sood as available at <http://www.efytimes.com/e1/creativenews.asp?edid=45483> is re-produced below.

"An Organisation Can Become Green IT Organisation By Being 'Light' On Resources"



Going green may sound challenging, but every small step taken today can be a big one tomorrow. Daman Sood, senior member of IEEE and preacher of Green IT, talks to Shweta Dhadiwal of EFY bureau, on how an organisation can adopt Green IT, what are the steps that need to be taken and what kind of support is available from government and society to help them begin.

EFY: According to you, what is green IT?

Ans: Green Information Technology (IT) can be defined as the 'IT that is light on all resources.' This can be well explained with an example of the most common IT

equipment used in every organisation - a laptop. A laptop will be green in its true sense when all the premises from manufacturing to disposal are energy efficient and green.

Firstly, the manufacturing of the laptop has to be green, energy efficient, using components and parts that are also green and easy to dispose off. The machines used in manufacturing must be green - meaning less power consuming. Secondly, the finished product, i.e., the laptop, needs to consume less power during its operation as well as during stand-by throughout its life time. Lastly, its disposal should produce less plastic/electronic waste and it should be easy to dispose. The applications and operating system for the laptop should have gone through a similar 'green/light on resources' cycle. Apart from this, such a laptop must be light on one's pocket too.

EFY: How can an organisation adopt Green IT?

Ans: Information Technology is a part of every organisation today. An organisation can become a Green IT organisation by being 'light' on resources. Using products that are inherently green in some or the other way is the first step - such as using laptops rather than desktops, using TFT monitors rather than CRT monitors, exercising rationale in using printing devices - being print cautious, printing both sides of the paper, using multi function devices, using power management tools effectively. Datacentres are a vital part of an organisation. There are multiple activities that can be adopted to make them efficient, e.g., application virtualisation, server virtualisation and consolidation, right sizing of the servers and other equipment, using labelled equipment (e.g. RoHS, Energy Star, EPEAT etc.), using equipment for its 'extended life'- giving for lighter use (e.g. by NGOs) later on. Managing e-waste effectively and using recycled paper are other green activities that can be adopted.

In terms of infrastructure, an organisation

can be housed in a 'green' building - once again a building that will be light not only on energy but all other resources as well (e.g. water, sewage, food waste, brick and mortar included). Using LEDs for lighting can lead to power saving and very little waste at the end of their life. The whole design of the datacentre as well as the building can be energy efficient including the racking of the servers and the cooling of the datacentre and the building. The organisation can be run on renewable energy (e.g. wind, solar) or at least on hybrid energy to start with.

EFY: Can you please suggest the top 5 methods/techniques to implement energy efficient solutions in IT and technology?

Ans:

1. Effective HVAC (heating, ventilation and air conditioning systems)
2. Power management (switching off when not in use - specially overnight, low standby power, use of LEDs for lighting)
3. Phasing out CRT monitors (replaced with TFT monitors)
4. Phasing out desktops (replaced with laptops)
5. Consolidation (servers and applications)

EFY: Out of all this, what are the solutions that have already been implemented? What kind of solutions we look forward to in future?

Ans: All the above solutions are already a reality, but the cost in some cases is really high. For example - LED lights, renewable energies, like solar. Some of these are yet to be established as a reliable technology (e.g. cloud computing). So, we look forward to commoditisation of such solutions. Technologies like hydrogen cells and concepts like 'energy server' is something that we can see in the future.

EFY: How can we quantify our savings and achievements in going green?

Ans: While Green IT or Environmental Sustainability is common sense, we as

human beings tend to ignore it or forget it. In the era of management by facts (MBF), it makes a lasting impact if the claims are produced through a well established process and are supported by numbers. Going green Six Sigma way means supporting or explaining your green projects in the form of analysis and numbers. This helps in ensuring a result oriented approach. So, if needed, people involved in Green IT projects can support the business case by initiating and implementing Six Sigma projects.

EFY: Approximately, how many organisations might have adopted green IT? And what kind of result have they witnessed?

Ans: Today, every big organisation might have implemented one, two or more energy efficient solutions. Some organisations have attempted to be Carbon neutral on their IT/ datacentres. However, there are no statistics on the number of organisations. One of the examples is DELL's success story where they cut their IT energy costs by 40 per cent by implementing a power management tool on their 50,000 desktops across the globe. The number of such case studies would easily be available and can be influential for others when it's supported by figures.

EFY: What are the Indian initiatives to support the green IT implementation? What kind of role is played by the government?

Ans: Many IT organisations are constantly evolving resource light products through internal research and development. The users are happily (though slowly) adopting new technology and products that are energy efficient.

Organisations like IEEE, CORE Training (Continuity and Resilience) are involved in constantly raising awareness among the masses and keeping them up-to-date with respect to the developments in this field. CORE Training is bringing a BCS ISEB (British Computer Society Information Systems Examinations Board) course to

India - the first of its type.

The Indian Government's NAPCC (National Action Plan on Climate Change) has various Missions that support Green IT. The Indian (Central and State) Government runs various grants/ loans and subsidising schemes for the support infrastructure.

NASSCOM has initiated its own Green IT initiative.

TERI BCSD (The Energy and Resources Institute Business Council for Sustainable Development) and NASSCOM have recognised IT as the 'game changer' in implementing the NAPCC.

Bodies like CII (Confederation of Indian Industry), WWF (World Wide Foundation for Nature) and many more - all work for Green IT or Green - simply put towards 'climate change'.

The contribution put in by the schools (at all levels), colleges and individual citizens also needs a mention and appreciation here.

EFY: How can an organisation apply for grants/loans given by government for adopting green technologies?

Ans: An organisation can approach the responsible departments/ ministries through set procedures. IEEE (specifically in the Delhi Section) through its Standing Committee on Humanitarian Technology Challenge (HTC) is playing this role of raising awareness. Our next activity is around the coming World Environment Day (5th June). One of the objectives that CORE Training within the Continuity and Resilience has, is to bridge this gap i.e., bringing what is available to the masses. CORE Training will be happy to provide this service to anyone.

EFY: What are the challenges in going green?

Ans: There are several cultural, behavioural and financial challenges in going green. The

developed countries expect developing countries to control their emissions (India and China become the first targets) while developing countries expect developed countries to practice what they preach. Man by nature opposes any change, so despite knowledge and awareness, he does not change his approach in doing certain things in certain ways. It is the same across the globe. Financial challenge is an 'ever green' challenge. For example- solar power though available in abundance cannot be used easily as it is costly to harvest energy from it. We need to look at cost effective solutions in order to overcome this. This (cost effectiveness) will automatically help in managing other challenges.

EFY: What is the message/advice to organisations in India in regards to going green?

Ans: No doubts it's a long journey - yesterday was the best day to start (which we have perhaps missed), next best chance is Today - so let's start. Let's commit. Let's take the first few smaller steps today, tomorrow, this quarter and this year - and then make it a habit for the coming years. No action is not acceptable.

**Extract from SCOOP
(April 2010)**

Thank you - Submission of Officer, Meeting, and Financial Reports

We would like to thank everyone for submitting their officer, meeting, and financial reports to IEEE in a timely manner.

The reports are being reviewed, and we should begin distributing Rebates to the Geographic Units by the end of April 2010, to those Sections whose officer, financial, and meeting activity reporting was received complete and subsequently approved.

As a reminder, the Rebate is paid to the Section. The funds provided are intended for the support of not only the Section's activities, but also the activities of its Subunits, including Subsections, Chapters, Affinity Groups, and IEEE Student organizations. Section officers are

encouraged to use Rebate funds to support the activities of existing Units and to form new Units. For questions regarding officer reporting, please [e-mail MGA Staff](#).

IEEE Launches New, Improved Web Site

IEEE introduced a re-designed Web site on 31 March, featuring an improved look and feel that better reflects the dynamic IEEE brand, and an improved navigation that enables users to find information more quickly and easily. The re-design process included the collection of data from extensive audience research and user testing with the goal of ensuring optimal Web usability. In the new site design, content for volunteers is accessible in two primary ways, through the "Resources for" menus in the upper right navigation on key landing pages including the IEEE home page, and through contextual links within appropriate site sections. These changes are the first-step toward improving the online experience for volunteers and toward leveraging the suggestions and feedback shared by IEEE volunteers during a research study conducted in 2009. Site evaluations and updates will be ongoing over the next year and beyond. [Learn more about the new ieee.org.](#)

vTools News - Useful Tools for Volunteers

The MGA vTools project continues to provide Sections, Chapters, and Affinity Groups with a set of volunteer-developed tools to assist them in managing their ongoing activities. After a successful pilot, [vTools.Voting](#) will enter production in late April. vTools.Voting enables volunteers to set up electronic ballots which allow members to submit online votes in their Section, Chapter, or Affinity Group officer elections (please note that this is different from the general IEEE elections). The vTools team also released version 2.1 of its popular [vTools.Meetings](#) tool. This release has enhancements to the L31 process, RSS feeds, and support functionality. The vTools team would also like to remind volunteers to

use other tools in the toolbox, such as [vTools.WebInABox](#), which provides a wizard to assist officers in generating simple automated Web sites, with no dependence on webmaster availability. Web site contents are automatically updated based on data from the central IEEE database and can integrate with vTools.Meetings with a push of a button. [Learn more and start using vTools today!](#)

IEEE Public Visibility: Generating Media Coverage for IEEE Members

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

The following is a compilation of recent global coverage highlights:

- 30 March 2010 in End of Term Magazine (Scotland, UK): The article "Think Science, Think Success" uses the fascinating science and engineering careers of IEEE Members [Christopher James and Antonio Espingardeiro](#) to illustrate the wealth of professional opportunities available to students with science degrees and boost the profile of science and engineering in the education sector.
- 23 March 2010 on SearchHealthIT.com (USA): During the first ever AMA-IEEE Medical Technology Conference on Individualized Healthcare, engineers and physicians put their heads together to tackle the complex issue

of reducing the footprint made by medical image storage without compromising the integrity of those images. Keynote speaker and IEEE Member [Zohara Cohen](#) discusses technology enabling interoperability within healthcare.

- 17 March 2010 in Fresh Business Thinking (UK): [Jim Hearnden](#), IEEE Member and Enterprise Technologist at Dell, discusses the pragmatic steps companies can take to improve energy efficiency and reduce their carbon footprint, based on Dell's internal efforts, which have resulted in operational savings and serve as a model to help customers worldwide achieve similar savings.
- 1 March 2010 in Connected Planet (USA): In the article "A strategic road map to smart grid success," author and IEEE Fellow [John McDonald](#) outlines the need for smart grid strategies and objectives across the industry and discusses why standardizing the methodology for evaluating, approving, and implementing smart grid technologies is imperative.

Extract from SCOOP (May 2010)

Call for Nominations: MGA Treasurer and Vice Chairs

The MGA Nominations and Appointments (N&A) Committee is soliciting nominations for the 2011 MGA Treasurer, 2011 MGA Vice Chairs, and 2011 MGA Committee memberships. In order to give the MGA N&A Committee an opportunity to prepare and distribute the slate of candidates, the following deadlines have been established.

- 2 July - Candidates for [MGA Treasurer](#) and [MGA Vice Chairs](#)
- 2 July - Candidates for Chairs/Members of:
 - [IEEE Admission and Advancement Committee](#)

- [IEEE Life Members Committee](#)
- [MGA Individual Benefits and Services Committee](#)
- [MGA Nominations and Appointments Committee](#)
- 1 November - Candidates for other MGA Committee Chairs/Members

In accordance with the IEEE globalization initiative and in an attempt to ensure that MGA is globally balanced, each Region is requested to submit nominations. The Region nominating committee might consider members or past members who are familiar with Region affairs and gave excellent service. A complete [list of available MGA positions](#), the [MGA online nomination form](#), and information on the [MGA Nominations and Appointments process](#) are available. As a reminder, self-nominations are encouraged. An individual does not need to be nominated by a colleague in order to be considered.

myIEEE Adds myDesktop Customization Options

Great News. The capabilities of [myIEEE](#) have expanded exponentially through the introduction of "myDesktop," a customizable feature that allows members to organize their favorite myIEEE content exactly how they want it:

- Customizable selection of all myIEEE modules and gadgets
- Multiple layout options with drag-and-drop gadget placement
- Choice of several technology-based themes to further personalize the page
- RSS tools to import feeds from IEEE or content sources outside of IEEE

Members can log in to myIEEE, select the "Customize" tab, and begin personalizing the myDesktop page.

The Volunteer Desktop will have similar customization capabilities in the next myIEEE release in Q4 2010.

Check Out memberNet Messaging

[IEEE memberNet](#) has introduced a new enhancement with the addition of memberNet Messaging. This improved e-mail messaging capability facilitates member-to-member communications, while ensuring member privacy. Send a message to another IEEE member by selecting the "Send a Message" button on the member's profile. Only members who have opted-in their email address will be able to receive messages.

Call for IEEE EAB Awards Nominations - Deadline 28 May

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, service to the IEEE EAB, employee professional development, informal education systems, and related achievements that advance the practice of engineering and of engineering education. The nomination deadline has been extended to 28 May. For more information, please visit the [EAB Awards Nominations Web page](#) or [e-mail EAB Awards Staff](#).

Join Us for the 5th Annual Panel of Conference Organizers (POCO)

Are you planning to organize or sponsor an IEEE Conference? Join us for the 5th Annual [Panel of Conference Organizers \(POCO\)](#). POCO is quickly approaching, and the excitement is continuing to build. This year's POCO will be held in Washington, DC, USA, 8-10 July 2010, and features new approaches to planning and delivering winning conferences, along with panel discussions, workshops, and breakout sessions on everything you need to know about managing your IEEE Conference. If you haven't already registered (no registration fee required!), or made your [travel or lodging arrangements](#), or spoken with your organizational unit about

reimbursement, you'll want to do so soon. If your Section or Chapter is organizing an IEEE Conference, don't miss what all the fuss is about. Please [visit the registration site to confirm your attendance](#) and request your hotel. [E-mail Susan Root](#) with questions.

IEEE Master Brand + Tagline Graphic Now Available for Download

Images of the IEEE Master Brand + Tagline graphic are now available online in the [IEEE Brand Identity Toolkit](#), under the Master Brand and logos section. Use the IEEE Master Brand + Tagline graphic on materials when no other logo exists and on all promotional items. Use the IEEE Master Brand graphic (without tagline) for all other applications.

Take the IEEE Green Your World Challenge to Celebrate World Environment Day

The IEEE Public Visibility Initiative is asking all members around the globe to accept the IEEE Green Your World Challenge – a social media awareness program that celebrates the [2010 World Environment Day \(WED\)](#) and promotes the positive impact global sustainability technologies have made on the environment. Take the Challenge! Starting 1 June 2010, and continuing through World Environment Day (5 June 2010), take one or more of the five challenges, and commit to making simple, yet powerful changes in daily life that can benefit humanity and the environment:

- Step into the (Energy Efficient) Light: Replace incandescent light bulbs with compact fluorescent light bulbs (CFLs) or light emitting diode (LED) light bulbs
- Be an e-Waste Hero: Find a local electronics recycler, and eco-consciously dispose of old computers, TVs, and mobile phones
- Every Drop Counts: Reduce your daily in-home water usage

- Reforest Your Community: Plant a tree or garden and create a sustainable future
- Stop 'Energy Vampires' from Draining Your Resources: Unplug standby electronics

The IEEE Green Your World Challenge is registered with the United Nations Environmental Programme WED 2010, which aims to be the most widely celebrated global day for positive, environmental action. By celebrating WED, IEEE is linking individuals around the globe in support of environmental issues. For more information on the IEEE Green Your World Challenge, please e-mail [Gailanne Barth](#) or [Sara Magnola](#), both of Corporate Strategy and Communications.

IEEE GOLD to Host Upcoming Webinar

IEEE Graduates of the Last Decade (GOLD) invites IEEE members to attend an upcoming Webinar in June:

- "Perspectives on Smart Grid from Generation to the Meter and Into the Home," presented by Dr. Alan Mantooth, will describe many of the Smart Grid concepts that people have espoused, starting with generation and transmission, progressing into distribution, and onto the meter. The description will delve both into the home and workplace, describing cool features consumers may see in the coming months and years. This event will be held on Thursday, 24 June 2010, at 2:00 - 3:00pm EDT. [View more information and/or register.](#)

Information about other future and archived Webinars can be found on the [IEEE GOLD Events](#) Web page.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(May 26, 2010)

Total: 2836

Affiliate	Active	27
Associate Member	Active	48
Fellow	Active	8
Graduate Student Member	Active	323
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	10
Member	Active	554
Senior Member	Active	164
Student Member	Active	1698



vol 10 no 06
June 2010

From the desk of ECC

My dear esteemed Members,

We are yet to touch the magic figure of 3K for our membership. Let us move fast so that we can go up to 4K in strength at the earliest. Of course with majority (about 60%) as student, sustaining may be an issue. Hence for admission to higher grade level of member also attempt should continue side by side, I repeat. Elsewhere in this issue of e-newsletter you will find other information about IEEE and its Organizational Units that may be of your interest, besides usual features.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
June 22, 2010 (*Tuesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

For schedule of lectures please visit from time to time section web-site, more specifically on the concerned web-page at www.ewh.ieee.org/r10/delhi/lec.html. This month till this publication, however, we couldn't arrange any lecture, possibly a fall out of vacation for academia.

Extract from SCOOP (June 2010)

Call for Nominations: MGA Treasurer and Vice Chairs - 23 July Deadline

The MGA Nominations and Appointments (N&A) Committee is soliciting nominations for the 2011 MGA Treasurer, 2011 MGA Vice Chairs, and 2011 MGA Committee memberships. In order to give the MGA N&A Committee an opportunity to prepare and distribute the slate of candidates, the following deadlines have been established (23 July extended from 1 July).

- 23 July - Candidates for MGA Treasurer and MGA Vice Chairs
- 23 July - Candidates for Chairs/Members of:
 - o IEEE Admission and Advancement Committee
 - o IEEE Life Members Committee
 - o MGA Individual Benefits and Services Committee
 - o MGA Nominations and Appointments Committee
- 1 November - Candidates for other MGA Committee Chairs/Members

In accordance with the IEEE globalization initiative and in an attempt to ensure that MGA is globally balanced, each Region is requested to submit nominations. The Region nominating committee might consider members or past members who are familiar with Region affairs and gave excellent service. A complete list of available MGA positions, the MGA online nomination form, and information on the MGA Nominations and Appointments process are available. As a reminder, self-nominations are encouraged. An individual does not need to be nominated by a

colleague in order to be considered.

Recognizing Outstanding IEEE Volunteers - MGA Awards

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

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

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

Please complete the Online Award Nomination Form. The deadline for nominations is 15 October 2010. Please e-mail MGA Awards with questions.

REMINDER - Access to IEEE Membership Data via SAMIEEE

All Section Officers (Chair, Vice Chair, Treasurer, and Secretary) and all IEEE Technical Chapter Chairs (including Technical Chapter Chairs of IEEE Technical Councils) have automatic access to SAMIEEE. SAMIEEE is a web enabled tool that provides IEEE volunteers access to the IEEE membership data of individuals within their geographic unit or technical area (i.e., Society). Examples of what you can do via SAMIEEE:

- find out who is a current IEEE member
- download member contact information
- find out how many GOLD members are in your Area/Society

Predefined queries have been created, but users can also create customized queries

and download results. Training Modules for SAMIEEE have been developed, so you can learn SAMIEEE at your own pace.

2010 IEEE Honors Ceremony to be Streamed Live via IEEE.tv

The 2010 IEEE Honors Ceremony will again be streamed live through IEEE.tv. This year's ceremony will take place Saturday, 26 June, at Le Windsor, in Montreal, Quebec, Canada, at 5:30 p.m. EDT (21:30 UTC).

Andrew J. Viterbi, IEEE Life Fellow, developer of the Viterbi Algorithm and co-founder of Qualcomm Incorporated, will be presented with the IEEE Medal of Honor for contributions to communications technology. Viterbi and Irwin Jacobs helped develop Code Division Multiple Access (CDMA) technology which applied spread spectrum to cellular phones.

For the second year, the ceremony will also honor IEEE Student members who were selected as winners in the IEEE Presidents' Change the World Competition. The competition challenged students to address humanitarian problems by developing original and creative solutions. Find out more about the Honors Ceremony.

Smart Grid Initiative Continues to Build Momentum

The Smart Grid Initiative is making significant progress toward achieving its goal of having IEEE be recognized as the professional home for those focused on Smart Grid. Some activity highlights include:

- The Smart Grid Web portal continues to see growth with more than 30,000 visits from over 80 countries.
- Smart Grid Day video presentations from the recent IEEE Transmission and Distribution PES Conference are available.
- The first issue of IEEE Transactions on Sustainable Energy was published in April, and the first issue of IEEE Transactions on Smart Grid will be published in June.
- There are various upcoming Smart Grid Conferences.

We continue to seek to broaden the number of Societies, Councils, and Geographic

Regions involved in the Smart Grid Initiative. In particular, we are looking for Smart Grid-related content from across the globe to post on our Web portal. If you have such content, please e-mail Larry Pickett, the IEEE Smart Grid Marketing Manager.

If you are working in the Smart Grid area and want to participate in the project, we invite you to "Get Involved." Please e-mail Harold Tepper, IEEE Smart Grid Senior Technical Project Manager, with questions or for more specific information.

Public Visibility Initiative Launches IEEE Green Your World Challenge

Take the IEEE Green Your World Challenge today. In support of the United Nations World Environment Day (WED) 2010, the IEEE Public Visibility Initiative is waging an awareness campaign to celebrate the positive impact global sustainability technologies have made on the environment.

On 1 June 2010, IEEE initiated a call-to-action: asking all members and citizens of the world to accept the IEEE Green Your World Challenge and commit to making simple lifestyle changes that can benefit humanity and the environment. They include recycling electronics products, reducing in-home water usage, unplugging electronics that are not being used, and reforesting your community by planting a tree or garden. Read the full press release. Over the last two weeks:

- 36% of challenge participants pledged to take the Every Drop Counts challenge and reduce their daily water usage
- 22% participated in the Reforest Your Community challenge by planting a tree
- 19% participated in the Unplug 'Energy Vampires' challenge and unplugged stand-by electronics
- 13% participated in the Step into the Light challenge by replacing incandescent light bulbs with fluorescent (CFLs) or Light Emitting Diode (LED) lights
- 10% participated in the Be an e-Waste Hero challenge by recycling old electronics.

Register your commitment at the IEEE Green Your World Challenge Web site, which has received over 7,000 page views since it was launched, and receive regular updates via Twitter feed. After taking the challenge, participants can visit the official IEEE Green Your World Challenge Facebook Page (with over 300 fans) to see which challenges people have taken around the globe and encourage others to participate.

Sale on All IEEE Logo Items in the IEEE Merchandise Store

Looking for a new IEEE logo hat, shirt, or gift? Look no further! Take advantage of great prices and the convenience of shopping online for IEEE logo items not found anywhere else. Shipping discounts are available for all international orders. Check out the sale at the IEEE Merchandise Store.

Nomination Process for IEEE Fellow Class of 2012 is Now Open

The nomination period is now open for the IEEE Fellow Class of 2012 and will continue through 1 March 2011. Nominees for Fellow must be an IEEE Senior Member or IEEE Life Senior Member with contributions that have advanced engineering, science, and technology, bringing significant value to society. Members can be nominated in one of four categories: application engineer/practitioner, educator, research engineer/scientist, or technical leader.

Please visit the IEEE Fellow Web page for more information, detailed instructions for preparing the application, and required forms. Please use the online application for nomination and be sure to review the Before You Submit Checklist. Using the online process, once you have submitted the completed application, notification is automatically sent to references and endorsers, alerting them that they have been asked to help with the nomination. This online application will save you a great deal of time, and you can monitor replies throughout the entire process. Please e-mail IEEE Fellows Staff with questions.

Inactive Chapter and Affinity Group Notices

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

The point of these notices and reports is not to cause embarrassment, but rather, they are sent as a "heads up" that these units may be having difficulties. Perhaps they need assistance with Section/Chapter Rejuvenation Strategies - new volunteers, more financial support, a new place to meet, or ideas for new speakers. Sometimes they may simply be forgetting to report unit meetings, so all that is needed is a reminder. Please e-mail MGA Staff for assistance with Rejuvenation Strategies.

Note to Newsletter Editors and Webmasters

When you publish any information pertaining to the IEEE Annual Election, all efforts should be made to ensure its accuracy. If you plan to publish information on a candidate, please offer the other candidate(s) in that election category the same opportunity. You can check with Corporate Activities election staff or refer to the election Web page for the most accurate and up-to-date information on all candidates and election categories. Please e-mail Carrie Loh with questions.

IEEE GOLD to Host Upcoming Webinar
IEEE Graduates of the Last Decade (GOLD) invites IEEE members to attend an

upcoming Webinar in June:

- "Perspectives on Smart Grid from Generation to the Meter and Into the Home," presented by Dr. Alan Mantooth, will describe many of the Smart Grid concepts that people have espoused, starting with generation and transmission, progressing into distribution, and onto the meter. The description will delve both into the home and workplace, describing cool features consumers may see in the coming months and years. This event will be held on Thursday, 24 June 2010, at 2:00-3:00pm EDT (18:00 UTC). View more information and/or register.

Information about other future and archived Webinars can be found on the IEEE GOLD Events Web page.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(June 20, 2010)

Total: 2915

Affiliate	Active	28
Associate Member	Active	45
Fellow	Active	8
Graduate Student Member	Active	334
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	10
Member	Active	567
Senior Member	Active	166
Student Member	Active	1753



vol 10 no 07 & 08
July & August 2010

From the desk of ECC

My dear esteemed Members,

We have crossed again the figure of 3,000 in strength. Let us try for more, and vigorously. Back home the joint issue of July and August is being issued for you with lot of news and views. Hope you'll find it handy, worthwhile, and informative.

Best regards.



(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
August 17, 2010 (*Tuesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held)

On June 15, 2010 (*Tuesday*) at 10:00 am a talk on "Novel instrumentation techniques and materials in dental applications" by Dr. V. R. Singh, NPL, New Delhi at PDM Dental College and Research, Bahadurgarh, Haryana (*in association with PDM Dental College and Research organized by IEEE IMS-EMBS Delhi Chapter*)

On July 03, 2010 (*Saturday*) at 11:30 am a talk on "Environmental monitoring and control for better environmental sociology" by Dr. V. R. Singh, NPL, New Delhi at Periyar University, Jasola, New Delhi (*in association with Periyar University organized by IEEE IMS-EMBS Delhi Chapter*)

On July 20, 2010 (*Tuesday*) talks on "CoventorWare MEMS Design Software", and "CoventorWare new updates and MEMS+" by Dr. Stephen R. Breit, Vice President Engineering, CoventorWare at Room No. IIA-305, Bharti Building, IIT Delhi (*organized by IEEE MTT-S Delhi Chapter*)

On August 03, 2010 (*Tuesday*) at 3.30 PM. a talk on "Time Measurement History" by Dr. A. Sen Gupta, NPL at NPL, New Delhi (*organized by IMS-EMBS Chapter*)

On August 8, 2010 (*Sunday*) at 11 hours a seminar on "Research Techniques" by Dr. J. S. Saini, Department of Electrical Engineering, Deenbandhu Chhotu Ram

University of Science & Technology (DCRUST) Murthal, Sonapat, Haryana in the ICE Committee, Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 (*organized by PES-IAS & PELS-IES Chapters*)

On August 10, 2010 (*Tuesday*) at 12 noon a talk on "The controlled conjugate gradient type trajectory-following neural net for minimization of non-convex functions" by Dr Amit Bhaya Professor in the Electrical Engineering Department of the Graduate School of Engineering of the Federal University of Rio de Janeiro (COPPE/UFRJ), Brazil in Lecture Theatre VI LT-2, IIT Delhi (*organized by CASS-CSS & CIS Chapters*)

On 10 August 2010 (*Tuesday*) at 3:00 P.M. a talk on "Visual hermeneutics and cultural technologies" by Mr. Michael Funk, Department of Philosophy of Technology, Dresden University of Technology, Germany in the NISTADS Conference Hall, New Delhi (*organized by IMS-EMBS Chapter*)

For usual schedule of lectures please visit from time to time section web-site, more specifically on the concerned web-page at www.ewh.ieee.org/r10/delhi/lec.html. This month till this publication, however, we couldn't arrange any lecture, possibly a fall out of vacation for academia.

From Region 10 Director, Yong-Jin Park (yjp@ieee.org) on IEEE Election

Dear Section Chairs

I have sent to all members in Region 10 the attached message which urges to vote for IEEE Region 10 Director-Elect and IEEE President-Elect 2010.

I would be very much appreciated it if you ask all your members to vote from you again.

Last year, only 14.6% of the Region 10 members voted, which was lower than the world average. 15.3%.

The high voting rate makes it easy to pass our regional beneficial proposals in IEEE.

The Region will offer bonuses again in 2010, namely \$500, \$300 and \$200 to Sections with the highest voting percentage. It would be grateful if you could urge your members to vote now.

Best regards,
2 August, 2010
Yong-Jin Park
Region 10 Director, 2009-2010

My message sent to all Region 10 members:

Dear IEEE Friends in Asia and Pacific Region,

The time for election has come for this forthcoming year. I believe all of you have received the ballot and you can vote on-line or postal mail. We are to select the IEEE Region 10 Director-elect 2011-2012 (will be IEEE Region 10 Director in 2013-2014) and IEEE President-Elect 2011 (will be IEEE President in 2012).

It is very important that all IEEE members in the Asia and Pacific would vote.

In 2009, 14.6% of members from Region 10 voted for the election, which was lower than the world average of 15.3%. Consequently, we are perceived as a small force of 14.6% in spite of the largest Region in the world. This makes it difficult to pass proposals beneficial to our region members.

In order to be treated as a Region with 86,000 total members, all of us should vote and postgraduate student members also need to participate to the election.

Please make an effort to vote as soon as possible so that you keep clear of any problems, if any, before the deadline. It takes only a few minutes.

- IEEE Region 10 Director-Elect 2011-2012 candidates are in alphabetic order:

- Jose B. Cruz, JR.
- Toshio Fukuda
- Ramakrishna Kappagantu

- IEEE President-Elect 2011 candidates are in alphabetic order:

- [Gordon W. Day](#)
- Joseph V. Lillie

Candidate information is available on the on-line ballot. You can vote on <<https://www.directvote.net/ieee/>> or by postal mail.

Yong-Jin Park
IEEE Region 10 Director
2009-2010
2 August 2010

Call for Nomination - Region 10 GOLD Award

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

The individuals nominated must be GOLD members at the time of nomination.

Please use the attached nomination form, completed and send to your Section Chair for endorsement.

The completed form shall be sent to Fanny Su, R10 APO Office (ieeeeapo@pacific.net.sg).

The Nomination deadline is 30 September 2010.

For more information, please contact timothy.wong@ieee.org.

Timothy Wong
Region 10 GOLD Coordinator

**Extract from SCOOP
(July 2010)**

**2009 MGA Outstanding Large and
Small Section Award Recipients**

Congratulations to the IEEE Vancouver Section (R7) for being chosen as the recipient of the 2009 Member and Geographic Activities (MGA) Outstanding Large Section Award and the IEEE Canadian Atlantic Section (R7) for being chosen as the recipient of the 2009 MGA Outstanding Small Section Award. The Vancouver and Canadian Atlantic Sections were chosen "For successful efforts in fulfilling the educational and scientific goals of IEEE for the benefit of the public by maintaining, enhancing, and supporting the Student Branches, Technical Chapters, and Affinity Groups within their geographic boundaries." The MGA Awards and Recognition Committee and the MGA Board were impressed by the quality of the nominations submitted and congratulate all Sections that submitted nominations for these awards.

The [MGA Outstanding Section Awards Web page](#) includes the Officers of this year's Outstanding Sections, the Section names of the previous award recipients, and select 2009 calendar year activity highlights from

this year's recipients and nominees. Learn more about the [MGA Awards Program](#). Complete an [Online Award Nomination Form](#) to help recognize the efforts of outstanding volunteers in your area.

2010 MGA Challenge Results

The 2010 Member and Geographic Activities (MGA) Challenge was a great success! MGA would like to thank everyone for their interest and enthusiasm toward this year's MGA Challenge, especially those who took the time to submit very compelling and thoughtful proposals.

MGA received 54 proposals from all over the globe, covering numerous topics. After careful evaluation, four (4) projects were chosen for implementation in 2010. They cover nearly all of the topic areas that submitters said were important. They are:

- Coordinated Industry Contact and Employment Assistance Program
- MyMobile IEEE
- IEEE Promotional Video Vignettes
- IEEE Day

For more details on these projects, please visit the [MGA Home Page](#), and revisit often for new information regarding these efforts. Congratulations to all the winners!

Highlights from the June Board

Meeting Series

At the June IEEE Board Meeting Series, the IEEE Board of Directors made the following decisions:

- Appointed Brazil Initiative Ad Hoc Committee.
- Approved that to support IEEE's strategy, an IEEE office is scheduled to open in Bangalore, India, in late September 2010.
- Revised the Financial Operations Manual to clarify the use of reserves for Organizational Unit new initiatives, as opposed to operational activities.
- Authorized the IEEE Power & Energy Society (PES) to transfer up to US\$1 million of its 2010 operating surplus to the IEEE Foundation to be placed in the IEEE PES Scholarship Fund. The IEEE PES Governing Board was authorized to administer the scholarship program and to raise funds in coordination with the IEEE Development Office and IEEE Foundation.
- Gave approval to move forward with a joint venture with the American Society of Mechanical Engineers (ASME), called Engineering for Change (E4C), focused on

humanitarian applications of technology. Authorized 2010 New Initiatives funding in the amount of US\$355,250.

- Approved that the IEEE Conferences Committee and the Publication Services and Products Board (PSPB), working jointly with the Technical Activities Board (TAB) and the Member and Geographic Activities Board, will conduct a thorough overview of existing policies and practices pertaining to quality assurance of IEEE conference papers.

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

- Approved the [Sections Congress 2011](#) draft program schedule.
- Approved the elevation of the IEEE Pune Subsection to the IEEE Pune Section in Region 10.
- Approved the formation of seven (7) IEEE Subsections.
 - Zona Centro Subsection of the Colombia Section in Region 9
 - Malabar Subsection of the Kerala Section in Region 10
 - Taiyuan Subsection of the Xian Section in Region 10

- Guangzhou Subsection of the Beijing Section in Region 10
- Guangxi Subsection of the Beijing Section in Region 10
- Hebei Subsection of the Beijing Section in Region 10
- Changsha Subsection of the Beijing Section in Region 10

Important Information for Conference Organizers

Beginning with conferences held in 2011, the IEEE Conference Publications Program will not be making acquisition payments to conferences that are only Technically Co-Sponsored (TCS) by IEEE. This change was approved at the November 2009 IEEE Board Series Meetings.

For TCS conferences, the acquisition payment has been US\$1,000. Conference organizers should adjust their 2011 conference budgets accordingly to account for this change. Please [e-mail IEEE Conference Staff](#) for more information.

Computer Society Student Offer Continues Into 2011

Introduced in 2010, the [Special Student Offer](#), backed by the IEEE New Initiatives

Committee, is attracting more students from Computer Science (CS), Information Technology (IT), and related programs, to join IEEE and IEEE Computer Society. Student membership in IEEE Computer Society has increased 37% over the past year. New students get membership in IEEE and IEEE Computer Society, free access to Computer Society's digital library, 3,000 online Computing Professional and Business Skills courses, and over 600 online technical books, for only US\$20.

The focus on CS/IT students is an important drive to address a key segment where IEEE is under-represented. Students studying this field of interest typically pursue non-engineering degrees and interact with students and faculty in multi-disciplinary fields where IEEE has no Student Branch presence. The Special Student Offer will continue into 2011. Help communicate the offer in your Region, Section, and Chapter. Establish a new Student Branch Chapter in a CS/IT department or school not coupled with EE/CSE and introduce more students and academic advisors to IEEE.

Half-year rates for new students (US\$20) and rates for current IEEE students who desire to add Computer Society and access the special bundle (US\$4 in US/Canada, US\$7 Rest of World) are in effect through 15 August.

Computer Society Merwin Scholarship

Computer Society Student Branch Chapter leaders are encouraged to [apply for the Merwin Scholarship](#). Results of a 2010 member survey show that students rank scholarships as the number one value to being a member. Regional, Section, and Chapter officers should be getting out the word to all Student Branches about scholarships such as the Merwin. To recognize student leadership and engagement, Computer Society will award up to twenty US\$2,000 scholarships this year.

Graduate students, juniors, and seniors, in electrical or computer engineering, computer science, or a well-defined computer related field of engineering, who are active members of Computer Society Student Branch Chapters, are eligible.

IEEE GOLD to Host Upcoming Webinars

IEEE Graduates of the Last Decade (GOLD) invites IEEE members to attend upcoming Webinars in August:

- “Sponsorship and Events Promotion 101,” presented by Helene Fung. Many books have been written about sponsorship hunting, public relations, events promotion, and marketing; but you don’t really

need a book or a course to learn the basics. Attend this Webinar and hear how the speaker learned these skills through “on the job” experience, while organizing activities as a university student. This training Webinar will leave participants with skills and tips on how to best organize an event with sponsors. This session is particularly useful for IEEE volunteers, but is open to all IEEE members. This event will be held on Tuesday, 17 August 2010, at 9:00-10:00am EDT (13:00 UTC). [View more information and/or register](#).

- “Introduction to Leadership,” presented by Elya Joffe, sets the foundation for leadership training. It describes the skills required of leaders, leadership development, and attributes of leaders. The distinction between leadership and management are discussed in detail. This event will be held on Thursday, 26 August 2010, at 9:00-10:30am EDT (13:00 UTC). [View more information and/or register](#).

Information about other future and archived Webinars can be found on the [IEEE GOLD](#)

[Events Web page.](#)

Looking for Feedback on SCOOP

We'd like to know... What kind of information do you want to see in SCOOP? Your feedback is greatly appreciated. Please [e-mail SCOOP with feedback](#) and/or suggestions.

Extract from SCOOP (August 2010)

IEEE Annual Election: Remember to Vote - Deadline 1 October

IEEE members are requested to participate in the annual IEEE elections. This is your opportunity to provide input to determine who will serve on the IEEE Board of Directors, Member and Geographic Activities Board, Technical Activities Board, IEEE-USA Board, and Standards Association Board. The ballots for the IEEE Annual Election have been mailed to all eligible IEEE voting members. Please remind the members in your geographic unit to vote. The [IEEE Annual Election Web page](#) has more information about the election and a link to access the ballot electronically. The balloting period will end on Friday, 1 October, at 1 p.m. EDT (17:00 UTC).

Watch the 2010 IEEE President-Elect

Candidates Roundtable Q&A on IEEE.tv

IEEE President-Elect candidates [Gordon Day and Joe Lillie](#) recently participated in a Q&A roundtable discussion hosted by Marko Delimar, Director-Elect of IEEE Region 8. Candidates answered questions submitted by IEEE members on a variety of topics, including membership models, new products and services, and the current and future state of IEEE.

[Watch the roundtable Q&A on IEEE.tv.](#)

IEEE Day - Celebration Begins 7 October 2010

[IEEE Day](#) is a global event planned for 7 - 8 October 2010, in recognition of IEEE members -- past, present, and future -- on the anniversary of the first time IEEE members gathered to share their technical ideas in 1884. IEEE organizational units (regions, sections, chapters, affinity groups, student branches, etc.) are encouraged to participate by providing local events for their members and encouraging the use of social networking to communicate members' technological achievements, interests, and successes. IEEE Day is on [Facebook](#), [Twitter](#), [Flickr](#), and [LinkedIn](#).

IEEE Day is a project initiated by Salima Kaissi, a Region 8 GOLD member, through the 2010 MGA Challenge. The concept was further developed by a group of interested

GOLD and Student volunteers and is sponsored by IEEE Member and Geographic Activities.

IEEE Day is a project that grounds its roots in a simple concept: Celebrate everywhere around the world the achievements of IEEE members. The project aims to build a platform and a network where all IEEE members, affinity groups, sections, regions, chapters, societies, and technology lovers in general can organize events in their home locations. Any type of event is welcome!

Put IEEE Day -- 7 - 8 October 2010 -- on your calendar and start thinking of creative ways to participate in the excitement. Use IEEE Day to tell us about yourself, share your work, and get to know your fellow members.

Save the Date for Sections Congress 2011: 19 - 22 August

[IEEE Sections Congress 2011](#) will be held 19 - 22 August 2011, in San Francisco, California, USA, at the San Francisco Marriott Marquis. All section chairs should mark the dates on their calendars since each section is strongly encouraged to send at least one representative to this event. The MGA Board will cover the registration fee and hotel nights (3 or 4) for each section primary delegate.

This is the 10th triennial gathering of IEEE

section leadership. It is the opportunity for IEEE representatives from all over the world to participate in an event which provides them with the tools and training to assist their unit in focusing activities solely on the member and increasing members' participation in IEEE activities. The event includes four days of working sessions and networking. Workshop, panel, and tutorial sessions are held on topics of interest to sections.

[IEEE Sections Congress](#) provides a forum where section chairs speak as the collective voice of IEEE members, expressing ideas about how IEEE can better serve its members, both now and going forward. Past issues generated at Sections Congress have had a major impact on the plans made by IEEE leadership for the future of IEEE.

IEEE Foundation/IEEE Life Members Fund Call for Grant Applications

The IEEE Foundation and the IEEE Life Members Fund accept grant applications for new and innovative projects three times per year. The next 2010 deadline is 10 September. Please review the [IEEE Foundation grant guidelines](#) before submitting a [grant application](#). [E-mail the IEEE Foundation office](#) with questions. Projects should be focused in these particular areas of interest:

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

Call for Nominations - MGA Awards - Recognizing Outstanding IEEE Volunteers

You can help recognize the efforts of outstanding volunteers by nominating candidates for one of the prestigious [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 Achievement Award](#)
- [MGA Innovation Award](#)
- [MGA Leadership Award](#)
- [MGA Larry K. Wilson Transnational Award](#)
- [MGA GOLD \(Graduates of the Last Decade\) Achievement Award](#)

Please complete the [Online Award Nomination Form](#). ! The deadline for nominations is 15 October 2010.

MGA also presents [Friend of IEEE Member and Geographic Activities Awards](#), which specifically recognize support provided to IEEE and its members, in support of its goals, by firms, divisions of firms, or individuals. Nominators can submit Individuals or Organizations for Friend Awards, and awards can be earned at the Supporting or Sustaining level. Please complete the [Online Award Nomination Form](#). There is no deadline for these awards, which are presented throughout the year.

Please [e-mail MGA Awards](#) with any questions about the MGA Awards and Recognition Program.

IEEE GOLD to Host Upcoming Webinars

IEEE Graduates of the Last Decade (GOLD) invites IEEE members to attend upcoming Webinars:

- "Introduction to Leadership," presented by Elya Joffe, sets the foundation for leadership training. It describes the skills required of leaders, leadership development, and attributes of leaders. The distinction between leadership and management are discussed in detail. This event will be held on Thursday, 26 August 2010, at 9:00-10:30am EDT (13:00 UTC). [View more information and/or register.](#)

- "IEEE Code of Ethics, Ethical Challenges in the Engineering Professions 101," presented by Elya Joffe, addresses the concept of ethics and conduct, with special emphasis on ethics in the engineering profession. The need for codes of ethics and the content of the IEEE code of ethics are discussed in detail. This includes a discussion of global ethics issues and the role IEEE plays as a transnational organization. The presentation also discusses relevant engineering case studies. Learn to recognize the factors that can lead to ethical problems, the steps to making ethical decisions, and

the positive outcomes of ethical behavior. This event will be held on Thursday, 16 September 2010, at 9:00-10:30am EDT (13:00 UTC). [View more information and/or register.](#)

Information about other future and archived Webinars can be found on the [IEEE GOLD Events Web page.](#)

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(August 16, 2010)

Total: 3126

Affiliate	Active	34
Associate Member	Active	56
Fellow	Active	8
Graduate Student Member	Active	302
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	10
Member	Active	725
Senior Member	Active	167
Student Member	Active	1820



vol 10 no 9 & 10
september & october 2010

From the desk of ECC

My dear esteemed Members,

Sorry; due to heavy schedule now only I am in a position to bring the ieeedelhinews jointly for the months of September & October 2010. Nevertheless I have tried to

work up to your expectation by bringing up news and views that will surely be of interest to you. Some good news, as you see at the end of this issue we are growing high, now almost 3.4K with few more Student Branches, particularly in NCR and totaling 53 or so. Keep it up.

Best regards.



(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

October 31, 2008 (*Sunday*)

E-mail: ieeedelhi@ieee.org

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

Schedule of Lecture(s)

On November 01, 2010 (*Monday*) at 15-30 hours in the Smart Class Room, 2nd Floor, Admn. Block, Delhi Technological University, Formerly Delhi College of Engineering, Shahbad Daultapur, Main Bawana Road, Delhi-110042, India a seminar by Prof. Bhim Singh, FNAE, FIEEE (USA), FIE (I), FIETE, Department of Electrical Engineering, I.I.T. Delhi on, "Wind Energy Conversion Systems" (*organized by PES-IAS & PELS-IES Delhi Chapters*)

Prof. George T. Schmidt of MIT-USA, Life Fellow of IEEE will deliver the following DLs/ talks:

'Inertial System and GPS Technology Trends' at 10.30 AM on November 02, 2010 (*Tuesday*) at PDM College of Engineering, Bahadurgarh (*hosts: IEEE Students Branch and PDMCE*)

'Unlocking Knowledge, Empoweing Minds: MINDOPENCOURSEWARE' on November 02, 2010 (*Tuesday*) at 4.30 PM at Delton Hall (IETE H/Q), Lodhi Estate, New Delhi-110003 (*jointly with IETEi*)

'Inertial System and GPS Technology Trends' on November 03, 2010 (*Wednesday*) at 11 AM at Amity University, Greater Noida (*hosts: IEEE Students Branch and Amity University*)

(*already held*)

On October 13, 2010 (*Wednesday*) at 11 am at PDM College of Engineering, Bahadurgarh, Haryana a talk on 'Future Sensor Tecnologies' by Dr V R Singh, NPL, New Delhi (*organized by IMS-EMBS Delhi Chapter*)

On October 14, 2010 (*Thursday*) from 14:00 to 16:00 hours in the Seminar Room, Bharti School, Indian Institute of Technology Delhi a talk on "Miniaturization of Ultra-wideband Antennas" by Prof. Zhi Ning Chen, Institute for Infocomm Research, Singapore (*organized by MTT-S Delhi Chapter*)

On October 27, 2010 (*Wednesday*) at 17-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "AGC in Smart Grid Scenario - Part I" by Prof. Dr. J. Nanda , B.E.E (Hons), Ph.D. (Moscow), FNA, FNAE, FTWAS(Italy), FIEEE (USA), Department of Electrical Engineering, Indian Institute of Technology Delhi (*organized by PES-IAS & PELS-IES Delhi Chapters*)

Forthcoming Conference(s)

With PES, IAS, PELS, & IES of IEEE as Technical Co-sponsors

PEDES2010 & 2010 POWER INDIA CONFERENCE

December 20 - 23, 2010

Indian Institute of Technology Delhi & India Habitat Center, New Delhi, India

URL: www.pedes2010.in

Email: pedes2010@gmail.com

CONFERENCE REGISTRATION FEES:

Categories	Indian Participants INR	Other Foreign Participants USD
Tutorial	2,000	100
Conference	7,000	300
Tutorial – Cum - Conference	8,500	350

Fee includes Lunch, two-time Tea / Coffee, besides Tutorial / Conference materials.

DISCOUNT

For Students 50% of regular registration fee
(20% rebate for IEEE Members)

SPECIAL NOTE

One of the authors must register for the inclusion of accepted paper in the Conference. One registration allows up to 2 papers. For each additional paper an extra amount of INR1,500 (USD50 for Foreign author) is to be levied

SPONSORSHIP

Categories	Amount	Benefits
Gold Sponsors	INR200,000	10 free delegates
Silver Sponsors	INR100,000	5 free delegates
Bronze Sponsors	INR 50,000	3 free delegates
Book / Software Stall	INR 30,000	2 free delegates

Registration Form for PEDES2010 & 2010 Power India Conference:

Name_____

Organization_____

Corresponding Address_____

Tel # _____ Fax # _____

E-mail:_____

Whether IEEE Member: Yes / No

If yes, IEEE Member No. & Grade:_____

Amount paid INR / USD_____

through Demand Draft / Banker's Check in favor of **"PEDES-2010-POWER INDIA"** with no. & date

and on (Bank name & Branch in Delhi)

(Signature of delegate with date)

To
Prof. Bhim Singh
(Co-General Chair, PEDES2010 & 2010 Power India Conference)

Dept. of Electrical Engineering
Indian Institute of Technology Delhi
New Delhi – 110016, INDIA
bsingh@ee.iitd.ac.in

Quoting Daman -

Dear All

Proudly we share with you that Computer Society Chapter IEEE Delhi Section is a Strategic Partner to the India Green IT Survey launched by CORE along with BCS (British Computer Society) as strategic partner, and EFY as print and online partner. I believe, this survey is the first of its type in the country. This is expected to bring out deep and meaningful insights around Green IT in the country. CORE plans to present the survey analysis to the technocrats, bureaucrats, and organizations in all sectors at a big ceremony in Nov-Dec. We as the members of IEEE are more aware than the rest, hence the success of the survey and the usage of the outcomes is highly dependent on us.

May I request you to spare 10 minutes and complete your responses please? And also, please feel free to forward this to anyone you believe can make difference.

You can launch the survey directly from
<https://app.icontact.com/icp/sub/survey/start?sid=8041&cid=386741>



With warm regards

Daman Dev Sood
IEEE Delhi Section – Secretary, Chair CS Chapter, Chair Technical and Professional Activities

Vice President & Head - Green IT Practice

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Email:
d.sood@continuityandresilience.com
Website:www.continuityandresilience.com

SCOOP

(extract from September 2010 issue)

2011 IEEE e-Membership Option

IEEE is pleased to offer a new electronic membership (e-Membership) option for the 2011 membership year, kicked off on 16 August.

To help make IEEE membership more affordable to more potential members, the new e-Membership option will be offered to both new and renewing, higher-grade members who live in one of 153 countries where the per capita gross domestic product (GDP) is under US\$15,000 (based on data provided by the United Nations).

E-Membership is a paperless membership option with reduced annual dues - just US\$50 (plus regional assessments) - as compared to the traditional membership option, which costs US\$136 for 2011.

The e-Membership Web presence is a resource for new and current members, volunteers, and staff. On the Membership Development Web page, volunteers also have access to a training presentation on e-Membership and a one-page product sheet that can be printed on demand for recruiting events.

Members with questions can be directed to www.ieee.org/emember or to the IEEE Contact Center. Volunteers can e-mail Elyn Perez in MGA with questions and comments.

MGA also presents Friend of IEEE Member and Geographic Activities Awards

These are specifically to recognize support provided to IEEE and its members, in support of its goals, by firms, divisions of firms, or individuals. Nominators can submit Individuals or Organizations for Friend Awards, and awards can be earned at the Supporting or Sustaining level. Please complete the Online Award Nomination Form. *There is no deadline for these awards, which are presented throughout the year.*

Geographic Unit Asset Protection Reminders

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

Additionally, the Treasurer should present the Section/Chapter check register(s) to the Section Executive Committee at least two times during the year for review and approval. A check register should always include name, date, amount, budget line, and purpose for each transaction (for example, expense reimbursement, services provided, etc). The reason for this is to provide an independent review of expenses and to ensure that the Section Executive Committee is informed and approves unit expenses. Please e-mail Financial Reporting Staff with any questions.

vTools.Voting and Other Free Electronic Tools

Are you planning for your Section, Chapter, or Affinity Group election? The vTools.Voting tool is ready to support your election. Use your IEEE Web Account ID and password to sign in. A tutorial is also available. Elections typically have twice the participation when conducted electronically.

The vTools portfolio also offers other popular tools: vTools.Meetings is a tool for scheduling and managing Section, Chapter, and Affinity

Group meetings and meeting report submission. Officers can create meeting announcements with no dependence on webmaster availability and show the meetings on their Web page and in myIEEE. Members and the public can learn about and register for the upcoming meetings. Functionality includes registration (with or without credit card payment), L31 submission and search, and various RSS feeds.

vTools.WebInABox is a wizard like tool to help officers generate simple Web sites with no dependence on webmaster availability. The tool automatically updates Web pages based on the latest information from the IEEE central data source (current officers' contact information, meetings from the Meetings tool, etc.). Functionality also includes auto expiring announcements with RSS feeds.

Dim Dim is a Web Conferencing service offered to geographic organizational units for online meetings, webinars, training, demos, and presentations.

Please e-mail questions to the vTools team.

Eta Kappa Nu Becomes Official Honor Society of IEEE - Merger Effective 1 September

IEEE announced that Eta Kappa Nu (HKN), a non-profit, public-service organization comprised of nearly 200 university Chapters, is now the official honor society of IEEE - the world's largest technical professional association. IEEE-HKN will recognize scholarship and academic excellence in student leaders, young professionals, and eminent scholars in the technical fields of interest of IEEE.

The completion of the merger agreement, signed in February 2009, makes HKN an organizational unit of IEEE. It will be headed by the IEEE-HKN Board of Governors, which is elected by the Chapters of HKN and is responsible for HKN's customs and rituals, criteria for membership, and managing resources. The IEEE-HKN President will serve both as a voting member of the IEEE Educational Activities Board and as a member of the Board of Directors of the

IEEE Foundation. All of the existing 200 HKN Chapters will continue to operate as they have in the past. Beginning in 2011, new HKN inductees would also join IEEE as members.

New Event Guide Will Help in Planning IEEE Senior Member Nomination / Elevation Events

The IEEE Senior Membership Nomination Event Guide Web page was launched in June 2010. This do-it-yourself guide to planning and holding an IEEE Senior Member elevation event was developed with volunteers in mind, to provide the necessary tools to conduct a successful nomination event. A Senior Member event will provide potential Senior Member applicants with the opportunity to network with potential references and receive guidance on completing their applications. It provides your Section or Society the opportunity to engage members at all levels. The Web page includes customizable Microsoft Word templates and a checklist to track each step of preparations from five weeks prior to one day after the event. Please e-mail MGA staff with questions.

New Fee for Technically Co-Sponsored Conferences that Do Not Publish with IEEE

In June 2010, the IEEE Technical Activities Board (TAB) passed a motion to establish a US\$500 fee for each technically co-sponsored conference that does not publish with IEEE. This was done to offset incurred expenses. The current processing charge will be replaced by this single fee, which will be assessed to the IEEE co-sponsoring organizational unit. This change will be initiated for conferences submitted to IEEE beginning January 2011. Please e-mail Conferences Services with questions.

IEEE Life Member Conference Registration Fees

Conferences receiving IEEE sole sponsorship must pay special attention when establishing registration fees to include specific rates for Students and Life Members. IEEE Life Member benefits include reduced rates for

conferences, so their fee must be no higher than the rate offered for Students. Please e-mail Conferences Services with questions.

IEEE Offers Members New Option for Subscribing to IEEE Xplore

IEEE has announced a new subscription option available only to IEEE members. This option offers full-text access to the IEEE Xplore digital library. Designed for professionals who want to stay current on the latest technology advances, IEEE Member Digital Library Basic provides IEEE members with three new full-text article downloads every month, plus the ability to rollover unused downloads for 12 months, for only US\$15 per month.

IEEE Member Digital Library Basic contains the same top-cited content as the standard IEEE Member Digital Library, including all IEEE journals, magazines, and conference proceedings.

"This new option gives more members the opportunity to stay current in technology by providing access to vital IEEE research at a lower price point. Members who may not need as many documents as the original IEEE Member Digital Library have a new choice designed to fit their needs," said Karen L. Hawkins, IEEE director of product management.

Members who need a more robust option for research can still subscribe to the standard IEEE Member Digital Library, which provides 25 monthly article downloads for US\$35 per month.

With over two million documents from more than 149 journal titles and 900 annual IEEE conferences, both IEEE Member Digital Library options make it easy for members to keep up with technology advances from a wide range of disciplines.

Learn more about both subscription options.

IEEE GOLD to Host Upcoming Webinar

IEEE Graduates of the Last Decade (GOLD) invites IEEE members to attend an upcoming Webinar:

"Emotional Intelligence," presented by Alice Fuscaldo. Why do smart people do dumb things? Is IQ the only predictor of success in life and work? The speakers will attempt to answer some of these questions and become aware of the business case for learning and applying emotional intelligence at work. Topics include the nature of emotional intelligence and how the brain works, the four dimensions of EQ, and developing and applying self-awareness, self-management, social awareness, and relationship management skills. This event will be held on Tuesday, 19 October 2010, at 2:00-3:00pm EDT (13:00 UTC).

Information about this Webinar and other future and archived Webinars can be found on the IEEE GOLD Events Web page.

SCOOP

(extract from October 2010 issue)

IEEE Members Select Gordon W. Day 2011 President-Elect

Gordon W. Day, National Institute of Standards and Technology (Retired), Boulder, Colorado, USA, has been selected as 2011 IEEE President-Elect. Pending acceptance of the Teller's Committee report by the IEEE Board of Directors on 22 November, Gordon Day will begin serving as IEEE President on 1 January 2012. He will succeed 2011 IEEE President Moshe Kam, Department Head and Robert Quinn Professor of Electrical and Computer Engineering at Drexel University, Philadelphia, Pennsylvania, USA.

The other candidate for 2011 IEEE President-Elect was Joseph V. Lillie, Lafayette, Louisiana, USA. 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, 2011-2012:

Region 2 - Parviz Famouri

Region 4 - Karen S. Pedersen

Region 6 - Michael R. Andrews
Region 8 - Martin J. Bastiaans
Region 10 - Toshio Fukuda
Review the complete 2010 IEEE Annual Election results.
Review the 2010 IEEE Annual Election tally of votes.

IEEE Center for Leadership Excellence Officer Training

If you will be changing positions within your Section, please remember to review the IEEE Center for Leadership Excellence training material. Quick Start Training has been developed to help new officers more quickly understand the roles and responsibilities of their positions and begin the process of member engagement. Currently, Quick Start Training is available for Chair, Vice Chair, Secretary, Treasurer, and Chapter Chair positions. More positions and additional standard training will be added in the future. Please visit Quick Start Training for training materials and links to other valuable officer resources.

Last Senior Member Review Panel Meeting of 2010

There will be one more Senior Member Review Panel meeting in 2010. This year's deadline for staff to receive complete applications and reference forms is 3 November. Applications and references received after this date will be forwarded to a 2011 meeting, schedule TBD.

This is the last chance this year for Sections to nominate Senior Members and be eligible for the 2010 incentive. Details on the Senior Member Program and how your Section can benefit are available. Please e-mail MGA Staff with questions.

IEEE Fellows Class of 2012 - Call for Nominations

Nominations for the IEEE Fellows Class of 2012 are being accepted until 1 March 2011. To nominate a colleague, co-worker, or friend whose career and body of work you consider eligible for elevation to the IEEE Fellow Grade, follow the Online Nomination Process. Refer to the left side navigation for

more information and resources on the IEEE Fellows Program. Please reference the Before Submitting Your Fellow Nomination checklist. E-mail Fellows Staff with questions and/or concerns.

Reminder - Report New Officers

It is very important that geographic units report their change of officers/volunteers as soon as possible. This will ensure that the IEEE Geographic Roster will be updated and that the appropriate individuals will have access to vTools, Entity Web Hosting services, and SAMIEEE - a Web enabled tool that allows ad-hoc querying, reporting, and downloading of IEEE membership data. Access to this system is limited to registered users with designated or automatic access. A prompt reporting of officers/volunteers will also ensure that these individuals will receive the monthly SCOOP newsletter.

The IEEE Geographic Roster is part of the IEEE Organization Roster. The data is pulled directly from the IEEE membership database, and therefore reflects the most current information available. Updates and corrections to contact information may be made by the individual volunteer using his or her Web account. The information in this Roster is restricted to individuals who have an IEEE Web account and is based on their current officer position or committee appointment. If your name is not listed in the roster, you will not have access to this information.

Please report all officer position changes (Web account needed) as soon as possible. If you have any questions about officer reporting, please e-mail MGA Staff.

IEEE.tv Goes Mobile

IEEE.tv is happy to announce that a mobile version of IEEE.tv is now available for iPhones, iPod Touch, and iPads. The recent launch of the mobile site will provide quick and easy access to the IEEE.tv program catalog via iOS devices. Support for additional mobile devices will be released as demand is tracked across the different mobile platforms. If you have access to an iPhone, iPad, or iPod Touch, check it out!

IEEE Launches the IEEE eLearning Library

IEEE announced the launch of the IEEE eLearning Library on 11 October. The IEEE eLearning Library is composed of nearly 200 short, online courses in core and emerging technologies. Each course was developed and peer-reviewed by subject experts and awards continuing education units (CEU) or professional development hours (PDH) upon successful completion.

IEEE eLearning Library courses can be viewed in the IEEE Xplore digital library and accessed via the IEEE Learning Management System (LMS). The IEEE LMS allows users to keep track of their courses and progress, then print earned continuing education certificates. Users can choose between introductory, intermediate, and advanced levels for many subjects, learn on their own schedule, and resume a course where they left off at any time. Courses range from one to three hours in length and include notes, a glossary of terms, and a post-test. Topics range from smart grid and biometrics to telecommunications and green engineering.

Read the full press release.

IEEE Life Members Fund - ENIAC Milestone Commemorative Coaster

In commemoration of the many engineering feats our members helped make possible, and to recognize donors to the IEEE Life Members Fund (LMF), the IEEE Life Members Committee is offering the Electronic Numeric Integrator and Computer (ENIAC) commemorative coaster. This is the fourth in a series of limited edition pewter coasters, each depicting historic IEEE Engineering Milestones.

This IEEE Milestone, dedicated September 1987 in Philadelphia, Pennsylvania, USA, is commemorated as a coaster available to individuals who donate US\$100 or more specifically to the IEEE Foundation-LMF from October 2010 to September 2011. One coaster will be given per donor, per year.

The LMF provides grants to new and ongoing projects that are beneficial to potential engineers and engineering students. A gift to the IEEE Life Members Fund will both preserve the memory of the ENIAC engineering achievement and support future technological innovations. Individuals may donate to the LMF when they return their annual membership profile or donate online anytime.

IEEE Milestones in Electrical Engineering and Computing

The IEEE Milestones in Electrical Engineering and Computing Program honors significant technical achievements in areas associated with IEEE. It is a program of the IEEE History Committee, administered through the IEEE History Center. Milestones recognize the technological innovation and excellence for the benefit of humanity found in unique products, services, seminal papers, and patents. Milestones are proposed, nominated, and sponsored by an IEEE organizational unit, such as an IEEE Section, Society or Chapter. After recommendation by the IEEE History Committee and approval by the IEEE Board of Directors, a bronze plaque commemorating the achievement is placed at an appropriate site with an accompanying dedication ceremony.

TIROS I, submitted by the IEEE Princeton Central Jersey Section in New Jersey, USA, was one of the Milestones recognized this year. On 1 April 1960, the National Aeronautical and Space Administration (NASA) launched TIROS I, the world's first successful meteorological satellite, to capture and transmit video images of the Earth's weather patterns. On 27 September 2010, IEEE presented the Milestone plaque at an event attended by approximately 150 individuals. Details and pictures of this celebration are available, as an example of what other Sections can do to recognize technical achievements in their area.

IEEE Merchandise on Sale

Now is the time to buy. All IEEE-logo shirts, jackets, hats, and specialty gifts are on sale

at the IEEE Merchandise store. These items will make fine gifts for your colleagues or yourself. Consider purchasing items for your upcoming local meetings or purchase several items to be prepared with a unique IEEE gift for your colleagues. Show your pride in IEEE and the organization's membership benefits, valuable resources, and strong networking channels. Products are unique and prices are reasonable. Purchase your IEEE apparel or gift today.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(October 31, 2010)
Total: 3397

Affiliate	Active	36
Associate Member	Active	68
Fellow	Active	8
Graduate Student Member	Active	264
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	4
Life Senior	Active	13
Member	Active	861
Senior Member	Active	166
Student Member	Active	1974



vol 10 no 11 & 12
november & december
2010

From the desk of ECC

My dear esteemed Members,

Last issue of the year we are bringing out with usual news and some new information that you may find interesting.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
December 24, 2008 (*Friday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

(already held)

On November 01, 2010 (*Monday*) at 15-30 hours in the Smart Class Room, 2nd Floor, Admn. Block, Delhi Technological University, Formerly Delhi College of Engineering, Shahbad Daulatpur, Main Bawana Road, Delhi-110042, India a seminar by Prof. Bhim Singh, FNAE, FIEEE (USA), FIE (I), FIETE, Department of Electrical Engineering, I.I.T. Delhi on, "Wind Energy Conversion Systems" (*organized by PES-IAS & PELS-IES Delhi Chapters*)

Prof. George T. Schmidt of MIT-USA, Life Fellow of IEEE will deliver the following DLs/ talks:

'Inertial System and GPS Technology Trends' at 10.30 AM on November 02, 2010 (*Tuesday*) at PDM College of Engineering, Bahadurgarh (hosts: IEEE Students Branch and PDMCE)

'Unlocking Knowledge, Empoweing Minds: MINDOPENCOURSEWARE' on November 02, 2010 (*Tuesday*) at 4.30 PM at Delton Hall (IETE H/Q), Lodhi Estate, New Delhi-110003 (jointly with IETEi)

'Inertial System and GPS Technology Trends' on November 03, 2010 (*Wednesday*) at 11 AM at Amity University, Greater Noida (hosts: IEEE Students Branch and Amity University)

On November 03, 2010 (*Wednesday*) at 11 AM at Amity University, Noida, UP a talk on "Ubiquitous Health Care Technology" by Dr V R Singh, NPL, New Delhi (*organized by IMS-EMBS Delhi Chapter*)

On November 03, 2010 (*Wednesday*) at 17-

00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "AGC in Smart Grid Scenario - Part II" by Prof. Dr. J. Nanda , B.E.E (Hons), Ph.D. (Moscow), FNA, FNAE, FTWAS (Italy), FIEEE (USA), Department of Electrical Engineering, Indian Institute of Technology Delhi (*organized by PES-IAS & PELS-IES Delhi Chapters*)

On November 08, 2010 (*Monday*) at 10 AM a talk at NPL, New Delhi on "Nano-Crystal in Cancer Diagnosis" by Dr. R.N.Bhargawa, CEO, Nanocrystals Tech, New York (*organized by IMS-EMBS Delhi Chapter*)

On November 08, 2010 (*Monday*) at 17-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Dispersed Generation Interconnection – A Utility's Perspective" by Dr. Mukesh Nagpal, Principal Engineer / Manager with the Protection and Control Planning Group within BC Hydro Engineering, Canada (*organized by PES-IAS & PELS-IES Delhi Chapters*)

On November 19, 2010 (*Friday*) at 18-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Er. Vijay K. Dutt, Indian Railway on "Modern Trends in Electric Traction for Freight, High Speed, Urban transport Scope for indigenous Research and Development" (*organized by PES-IAS & PELS-IES Delhi Chapters*)

On November 22, 2010 (*Monday*) at 18-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Dr. Yateendra Mishra, Manager, Midwest ISO and involved with Transmission Planning and Generator Interconnection Studies, Indianapolis, USA on "Generation Interconnection Studies at Midwest ISO, USA" (*organized by PES-IAS Delhi Chapter*)

On December 14, 2010 (*Tuesday*) at 17-30 hours a seminar by Mr. R.S. Moni, ABB Faridabad on "Recent Trends in HVDC Systems" in the Committee Room of

Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) (*organized by PES-IAS & PELS-IES Delhi Chapters*)

On December 17, 2010 (*Friday*) at 11 AM at NIT, Jalandhar a Talk on "Ubiquitous Healthcare Technology" by Dr V R Singh, NPL, New Delhi (*organized by IMS-EMBS Delhi Chapter*)

On December 20, 2010 (*Monday*) at 11 AM in the Committee room of the Physics department at IIT Delhi a Talk on " Optical isolator: Application to photonic integrated circuits" by Prof T Mizumoto of the Graduate School of Science and Engineering, Tokyo Institute of Technology, Tokyo, Japan (*organized by IMS-EMBS Delhi Chapter*)

On December 22, 2010 (*Wednesday*) at 11:30 am in the EE Department Committee Room, 1st Floor, EE Department, IIT Delhi a seminar on "Signal processing and statistical pattern classification for high dimensional optical remote sensing – open issues and current state-of-the-art" by Dr Saurabh Prasad, Assistant Research Professor, Geo-systems Research Institute (GRI) & Adjunct Professor, Electrical and Computer Engineering Department, Mississippi State University (*organized by CASS-CSS & CIS Delhi Chapters*)

On December 24, 2010 (*Friday*) at 11-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar on "Recent Trends in Distributed Generation" by Dr. Ramesh Bansal, School of Information Technology & Electrical Engineering, The University of Queensland, St. Lucia Campus, Brisbane, Qld-4072, Australia

Slate for 2011 IEEE Delhi Section Exec Com reported

Section Standing Committee on Nomination, chaired by Dr Ram Gopal Gupta and having Mr Harbans L Bajaj, FIEEE, and Prof Suhash Dutta Roy, FIEEE as Members formed the following slate for 2011 IEEE Delhi Section Executive Committee (besides Past

Chairperson) as reported in the Section Exec Com Meeting held at IIC, New Delhi on Dec 23, 2010.

- Sr.No. Position Name Organization
1. **Chairperson** Prof . Siban 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
 9. **Member** Mrs. Rachana Garg DTU
 10. **Member** Mr. Ravindra Joshi NDPL
 11. **Member** Prof. Abdul Q. Ansari JMI Uni.
 12. **Member** Ms Shabana Urooj
 13. **Member** Dr R. G. S. Asthana Max HealthCare
 14. **Member** Prof M N Hoda
 15. **Member** Mr Narendra Rajput
 16. **Member** Mr. Ayush Jain

About registration for the forthcoming major event

India International Conference on Power Electronics (IICPE-2010)
January 28 - 30, 2011
Netaji Subhas Institute Technology New Delhi

URL: www.iicpe2010.org

Email: iicpe2010@gmail.com

CONFERENCE REGISTRATION FEES:

Categories	Indian Participants INR	Other Foreign Participants USD
Tutorial	1,000	50
Conference	6000	250

Fee includes Lunch, two-time Tea / Coffee, besides Tutorial / Conference materials.

DISCOUNT

For Students 50% of regular registration fee (20% rebate for IEEE Members)

SPECIAL NOTE

One of the authors must register for the inclusion of accepted

paper in the Conference. One registration allows up to 2 papers. For each additional paper an extra amount of INR1,500 (USD50 for Foreign author) is to be levied.

SPONSORSHIP

Categories	Amount	Benefits
Platinum Sponsors	INR300,000	8 free delegates
Gold Sponsors	INR200,000	6 free delegates
Silver Sponsors	INR100,000	4 free delegates
Bronze Sponsors	INR 50,000	2 free delegates
Book / Software Stall	INR 30,000	1 free delegate

Registration Form for IICPE-2010:

Name: _____
 Organization: _____
 Corresponding Address _____

 Tel # _____ Fax # _____
 E-mail: _____
 Whether IEEE Member: Yes / No
 If yes, IEEE Member No. & Grade: _____
 Amount paid INR / USD _____
 through Demand Draft / Banker's Check in favor of "IICPE-2010" with no. & date _____

 and on (Bank name & Branch in Delhi)

(Signature of delegate with date)

To

Prof. A. P. Mittal Dr. Perna Gaur
(General Chair) (Technical Chair),
(IICPE2010)

Div. of instrumentation and control
Engineering
Netaji Subhas Institute of Technology
New Delhi – 110016, INDIA
(iicpe2010@gmail.com)

From Daman's Desk

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SCOOP

(extract from November 2010 issue)

IEEE Assembly Announces 2011 Corporate Officers/MGA Assembly Selections

The IEEE Assembly annually selects the following five Corporate Officers: IEEE Secretary, IEEE Treasurer, IEEE Vice President, Educational Activities, IEEE Vice President, Member and Geographic Activities, and IEEE Vice President, Publication Services and Products. All officers are one year terms.

[Howard E. Michel](#) was selected as 2011 IEEE Vice President, Member and Geographic Activities. [Learn more about the selected Corporate Officers.](#)

Additionally, the following individuals were selected by the MGA Assembly to the 2011 MGA Board.

2011 MGA Treasurer - Robert L. Anderson - Calgary, AB, Canada

2011 MGA Vice Chair - Geographic Unit Operations - Babak D. Beheshti - Bethpage, NY, USA

2011 MGA Vice Chair - Information Management - Bob Parro - Rockford, IL, USA

2011 MGA Vice Chair - Member Development - Mini Shaji Thomas - New Delhi, India

2011 MGA Vice Chair - Strategic Management and Analysis - John R. Reinert – Colorado Springs, CO, USA

Use of Membership Data

As a geographic unit volunteer, you or someone in your Section/Chapter has access to [SAMIEEE](#).

SAMIEEE is a web enabled tool that allows ad-hoc querying, reporting, and downloading of IEEE membership data. Access to this system is limited to registered users with designated or automatic access. As a reminder, the use of IEEE membership data may be used only in connection with normal IEEE sponsored activities and may be used only for such purposes as are permitted under the New York Not-For-Profit Corporation Law. It may not be used for electioneering in connection with any office within IEEE, or for political purposes, or for commercial promotion.

As a geographic unit officer, you should not release membership data to individual members and/or other organizations. The web page of your geographic unit should never include the member number and/or address information for your officers and/or members. If you have specific questions about the use of membership data, please [e-mail MGA Staff](#).

Resources for Promoting e-Membership in Your Section

In response to a call for a lower cost membership option for individuals residing in developing economies, IEEE began offering the [new electronic membership \(e-Membership\) option](#) for the 2011 renewal year. e-Membership delivers all of the same benefits of traditional membership, but without paper - and of course, with reduced dues. For just US\$50 per year (plus the applicable Region assessment), IEEE members residing in [eligible countries](#) can choose the e-Membership option and receive their membership card and publications electronically.

All sections officers who have members who reside in eligible countries are strongly encouraged to promote e-Membership. Several [tools have been provided](#) to assist

volunteers to promote e-Membership. Please [e-mail Elyn Perez](#) to let us know what activities you have done, or are planning to do, to promote e-Membership; or if you would like additional support, tools, or have questions.

e-Notice and vTools.WebInABox Reminders

If you have an [e-Notice](#) that you'd like distributed before 25 December, please be sure to submit it by 20 December. Also remember that [vTools.WebInABox](#) is available for you now. This tool assists officers in generating simple Web sites in an automated fashion with no dependence on webmaster availability. WebInABox can generate sites for Sections, Subsections, Chapters, and Affinity Groups. Its look and feel is designed to be in compliance with IEEE web presence guidelines. [Further information and instructions are available.](#)

IEEE Potentials Recognized for Excellence in Technology & Science Writing

[IEEE Potentials](#) Magazine received a 2010 Apex Award for Publication Excellence in Technology & Science Writing, for its September/October 2009 issue on the topic of what electrical engineers are doing to help avert major disasters. "This award is the result of hard work by all of the authors, each of whom took time out of their busy professional schedules to contribute to this special disaster themed issue," said Craig Causer, Managing Editor, Potentials. Adding, "the input of Potentials Editorial Board Member Suzanne Rivoire and IEEE Member Ray Floyd was invaluable in producing the issue. I would like to thank all of the authors and volunteers for continuing to make IEEE *Potentials* a quality resource for engineering students and young professionals." Kudos to Craig Causer, Suzanne Rivoire, Ray Floyd, the authors, volunteers, staff, and Ravi M. Todi, Editor-in-Chief, for a job well done.

2011 IEEE Computer Society Simulator Design Competition

[IEEE Computer Society](#) is presenting the 2011 Simulator Design Competition for

students worldwide with a top prize of US\$8,000 and a second place prize of US\$2,000. Student teams will be invited to design a CPU simulator, a program used in many architecture courses to illustrate how computers work. The competition requires that students have taken a course in architecture and have both programming and software engineering skills. Student teams must submit both a report and a working program at the end of the competition.

The competition is open to student members of the IEEE Computer Society organized into teams consisting of three to five students enrolled at the same institution of higher learning. The competition is conducted through online submission of reports and simulators to the panel of international judges (chosen by the IEEE Computer Society). This year's judges include Bob Colwell, one of the world's leading experts on computer design and Intel's former chief architect on the Pentium 4 processor.

To register and for more information [visit the competition web site](#) for more information and to register.

Registration deadline is 18 January 2011.

SCOOP

(extract from December 2010 issue)

2010 Annual Reporting and Rebate Requirements

The 2010 [Annual Reporting](#) and Rebate cycle has begun. All Section Officers and Chapter/Affinity Group Chairs have been contacted with a reminder that the following annual reports are required to be eligible for a rebate:

[Meeting Report Form](#) (L31)

[Officer Report Form](#)

[2010 Financial Report Form](#) (L50)

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

Forms should be completed and submitted as soon as possible, but no later than 31 March 2011. A 10% rebate bonus will be

made to units that complete the reporting requirements by 18 February 2011.

Additional information on the [2011 Rebate Schedule](#) is available. Please [e-mail MGA Staff](#) with questions.

2010 MGA Award Recipients Announced

At its 20 November 2010 meeting, the IEEE Member and Geographic Activities Board selected the following 2010 MGA Award recipients:

MGA Larry K. Wilson Transnational Award

Jose Jardini (R9 - South Brazil Section):
"For distinguished contributions to IEEE global activities through establishing new technical activities and publications - the Transmission & Distribution Latin America conference and the IEEE Latin America Transactions, an electronic periodical published in multiple languages."

MGA Innovation Award

Ruey-Beei Wu (R10 - Taipei Section):
"For his outstanding efforts in promoting IEEE membership, Chapters consolidation, and talents cultivation, especially initiating the Electromagnetics Education Initiative - Summer Camp Program.

Also selected were recipients for the MGA Leadership, Achievement, and GOLD Achievement Awards.

For a complete list of recipients and additional information, visit the [MGA Awards Web page](#).

IEEE Honors 2011 Class of Fellows

The IEEE Board of Directors has elevated 321 IEEE Senior Members to Fellow grade effective 1 January 2011. The IEEE Grade of Fellow is conferred by the Board of Directors upon a person with an extraordinary record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year cannot exceed one-tenth percent of the total voting membership. IEEE Fellow is the highest grade of membership and is recognized by the technical community as a prestigious honor and an important career achievement.

[Review the list of the Class of 2011 IEEE Fellows.](#) (PDF, 142 KB)

[Learn more about the IEEE Fellow program.](#) Nominations for the IEEE Fellows Class of 2012 are now being accepted until 1 March 2011. To nominate a colleague, co-worker, or friend whose career and body of work you consider eligible for elevation to the IEEE Fellow Grade, follow the [Online Nomination Process](#). Refer to the left side navigation for more information and resources on the IEEE Fellows Program. Please reference the [Before Submitting Your Fellow Nomination checklist](#). [E-mail Fellows Staff](#) with questions and/or concerns.

Call for Nominations - IEEE Service Awards

For nearly a century, the IEEE Awards Program has paid tribute to technical professionals whose exceptional achievements and outstanding contributions have made a lasting impact on technology, society, and the engineering profession.

The [IEEE Richard M. Emberson Award](#) is presented to an IEEE member for distinguished service to the development, viability, advancement, and pursuit of the technical objectives of IEEE.

The [IEEE Haraden Pratt Award](#) is presented to an IEEE member for outstanding service to IEEE.

Please help IEEE recognize and celebrate the accomplishments of your colleagues. Nominations for these awards are due 1 July 2011. [E-mail IEEE Awards Staff](#) with questions and completed nominations.

Poster Session at IEEE Sections Congress 2011

[IEEE Sections Congress 2011](#) (SC2011) will be held 19 - 22 August 2011, in San Francisco, California, USA, at the San Francisco Marriott Marquis. Each Section is strongly encouraged to send at least one representative to this event. The MGA Board will cover the registration fee and hotel nights (3 or 4) for each Section primary delegate.

Plans are being made to exhibit posters at SC2011. Each Section and Chapter is invited to submit abstracts of posters on topics that are related to an IEEE goal, with particular emphasis on benefits to IEEE members and

the theme of SC2011, "Empowering Members to Create the Future." Examples of possible topics include, but are not limited to: how to make IEEE a value benefit to the general members, successful implementation of humanitarian initiatives, and collaboration between Sections and Chapters.

To register an interest in presenting a poster at SC2011, please submit an abstract consisting of a title, authors and their affiliations, e-mail address of the corresponding author, and text of 125 words or less to describe how the attendees at SC2011 will benefit from your poster and presentation. All posters will be required to be printed on paper 48 inches wide x 36 inches high (122 cm wide x 91.5 cm high) and brought to SC2011 for placement on cork boards that will be provided. Presenters will be expected to stand next to their poster during prescribed times at SC2011 and deliver short oral presentations and answer questions regarding the topic of the poster.

Please [e-mail all abstracts](#) by 15 January 2011. The SC2011 Program Committee will review all submissions and select posters for exhibition and presentation at SC2011. Notification of the successful posters will be announced in March 2011. Individuals who are presenting a poster at SC2011 will be responsible for their travel expenses.

Update on Recommendations from IEEE Sections Congress 2008

Over 1,000 people attended IEEE Sections Congress 2008 (SC08) in Quebec City, Canada. A major objective of this event was to obtain feedback from the IEEE members through their Section delegates and to follow up on the priorities identified. The top ten SC08 recommendations were presented to the IEEE Board of Directors, and the MGA Board has taken ownership of the recommendations. MGA Board members and staff have been working with individuals in other IEEE organizational unit(s) to provide a response to each recommendation. [A progress report on each of the recommendations is available.](#) A final report

on the recommendations will be available in early 2011.

Reminder: Change to Conference Proceedings Acquisition Payments Takes Effect in 2011

Beginning with conferences held in 2011, the IEEE Conference Publications Program will no longer make acquisition payments to conferences that are Technically Co-Sponsored (TCS) by IEEE. This change was approved in November 2009 by our volunteers.

For TCS conferences, the acquisition payment had been US\$1,000. Conference organizers should adjust their 2011 conference budgets accordingly to account for this change

New Section and Subsection Formed

The IEEE Member and Geographic Activities Board approved the formation of the IEEE Paraguay Section (Region 9) and the IEEE Sfax Subsection (Tunisia Section, Region 8) on 20 November 2010. The next MGA Board meeting will be Saturday, 19 February 2011, in Miami, Florida, USA. During this meeting, all completed geographic unit (Section, Subsection, Technical Chapter, Affinity Group, Student Branches, SB Chapters/Affinity Groups) formation petitions will be presented for MGA Board action. No Geographic Units will be formed prior to this date. If you have any questions regarding the formation process, please [e-mail MGA Staff](#).

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(December 24, 2010)

Total: 3753

Affiliate	Active	37
Associate Member	Active	70
Fellow	Active	8
Graduate Student Member	Active	301
Honorary Member	Active	3
Life Fellow	Active	1
Life Member	Active	4

Life Senior	Active	12
Member	Active	883
Senior Member	Active	168
Student Member	Active	2266