



vol 12 no 1  
January 2012

From the desk of ECC

*My dear esteemed Members,*

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

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

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

#### Schedule of Lecture(s)

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

#### Forthcoming Conferences

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

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

December 06-08, 2012

Delhi Technological University, Delhi, India

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

(reference: IEEE Record # 20503)

**2012 IEEE Fifth POWER INDIA Conference (PICONF)**

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

December 19-22, 2012

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

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

(reference: IEEE Record # 20339)

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

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

Part A: 10 AM to 11.30 AM

Agenda for AGM:

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

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

-----  
 B. Guest Lecture: 11.30 AM to 12.30 hrs  
 -----

C. LUNCH: 12.30 to 13.30  
 -----

D. Meetings of individual Chapters: 13.30 to 14.30  
 -----

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

(Annexure-I)

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

**Time: 10:30 pm**

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

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

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

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

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

Sr.No. Position Name Organization

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

NDPL

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

(Annexure-II)

#### IEEE Delhi section: EC-Slate for 2012

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

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

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

Dated: Dec.14, 2011

### Notices about other AGMS on the day

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

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

The agenda is as follows:

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

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

#### *AGM of GOLD Affinity Group, IEEE Delhi Section*

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

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

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

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

#### *AGM of WIE*

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

Agenda for AGM:

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

All the members are invited to attend the AGM.

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

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

Agenda:

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

Dr. Subrata Mukhopadhyay

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

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

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

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

#### SCOOP

*(January 2012 issue is yet to be received)*

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

(January 26, 2012)  
Total: 5128

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



vol 12 no 2  
February 2012

From the desk of ECC

*My dear esteemed Members,*

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

With best regards,

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

#### Schedule of Lecture(s)

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

#### Invitation for IEEE WieCon'12

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

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

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

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

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

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

#### **Info on Free E-Books for IEEE members**

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

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

Best regards,

Fanny

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

## **WORKSHOP ON Recent Trend and Advances in Power Electronics and Drives**

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

*With the support of*



Power & Energy Society™  
IEEE PES-IAS Delhi Chapter



IEEE PELS-IES Delhi Chapter

*Organized by*

Department of Electrical & Electronics  
Engineering



Affiliated to Guru Gobind Singh Indraprastha University

*Venue*

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

#### **General**

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

### Lecture Topics

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

### Faculty

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

### Participation

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

### Registration Fee

Participants from Academic / Research Institutes

**-Rs. 500/-**

Research Scholars / Students

**-Rs. 250/-**

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

**-Rs. 1,000/-**

*IEEE Members including Student Members will have 20% rebate.*

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

requested to make their own arrangement for stay.

### Mail participation to:

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

### REGISTRATION FORM

#### WORKSHOP

#### ON

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

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Company/Dept./Employer: \_\_\_\_\_

Contact

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Job Responsibility & Experience

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

---

Signature of Registrant with date

Signature of Sponsoring Authority with date  
& Seal

### SCOOP

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

#### 2011 annual reporting and rebate requirements

---

The 2011 Annual Reporting ([http://www.ieee.org/societies\\_communities/geo\\_activities/required\\_reporting/DF\\_IEEE\\_MIG\\_MCT\\_64757](http://www.ieee.org/societies_communities/geo_activities/required_reporting/DF_IEEE_MIG_MCT_64757)) and Rebate cycle has begun. All Section Officers and Chapter/Affinity Group Chairs have been contacted with a reminder that the following annual reports are required to be eligible for a rebate:

- Meeting Report Form (L31) ([http://www.ieee.org/societies\\_communities/geo\\_activities/required\\_reporting/meeting\\_form.html](http://www.ieee.org/societies_communities/geo_activities/required_reporting/meeting_form.html))
- Officer Report Form [http://www.ieee.org/societies\\_communities/geo\\_activities/required\\_reporting/officer\\_for\\_ms.html](http://www.ieee.org/societies_communities/geo_activities/required_reporting/officer_for_ms.html)
- 2011 Financial Report (L50) ([http://www.ieee.org/societies\\_communities/geo\\_activities/required\\_reporting/L50.html](http://www.ieee.org/societies_communities/geo_activities/required_reporting/L50.html))
  - The L50 financial reporting process should be completed within the new financial reporting tool, NetSuite. Additionally, units that maintain a local bank account (i.e., not an IEEE Concentration Bank Account) must also submit the Bank Account Disclosure Form.

Forms should be completed and submitted as soon as possible, but no later than 31 March 2012. A 10% rebate bonus will be made to units that complete the reporting

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

([http://www.ieee.org/societies\\_communities/geo\\_activities/required\\_reporting/rebate\\_schedule.html](http://www.ieee.org/societies_communities/geo_activities/required_reporting/rebate_schedule.html)).

#### IEEE Center for Leadership Excellence

---

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

([http://www.ieee.org/societies\\_communities/geo\\_activities/officer\\_training/DF\\_IEEE\\_MIG\\_MCT\\_112802](http://www.ieee.org/societies_communities/geo_activities/officer_training/DF_IEEE_MIG_MCT_112802)). The CLE provides an easy to use quick start guide for your position, and identifies key dates specific to your position so you can plan ahead. The CLE also includes a suite of optional courses through the CLE eLearning Library that provide guidance and tips on how you can be more effective and develop your professional skills to assist you in all facets of your professional life.

#### Required geographic unit compliance

---

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

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

---

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

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

The IEEE Life Members Committee ([http://www.ieee.org/societies\\_communities/geo\\_activities/life\\_members/DF\\_IEEE\\_MIG\\_MCT\\_117648](http://www.ieee.org/societies_communities/geo_activities/life_members/DF_IEEE_MIG_MCT_117648)) seeks to support programs that promote engineering to the pre-college community, the professional development of young electrical/computer engineers, the history of electrical/computer engineering, and the interest of Life members.

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

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

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

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

### **Seeking nominees for 2013 IEEE leadership positions**

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

View the list of positions; nominate yourself or a colleague

([http://www.ieee.org/about/corporate/nominations/index\\_nominations.html](http://www.ieee.org/about/corporate/nominations/index_nominations.html))

Deadlines:

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

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

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

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

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

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

### IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(February 17, 2012)  
Total: 5256

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



vol 12 no 3  
March 2012

From the desk of ECC

*My dear esteemed Members,*

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

With best regards,

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

### Schedule of Lecture(s)

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

### IEEE PES DL Prof Saifur Rahman is in town



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

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

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

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

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

### Part 1: Operational Issues for Wind Energy Technology

- Wind turbine technology
- Global deployment of wind energy technology

- Interactions between wind electricity output and electrical power demand

### **Part 2: Operational Issues for Solar Energy Technology**

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

### **Part 3: Demand Response Technologies**

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

### **Part 4: Demand Response Planning and Operations**

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

### **Lecture: Smart Grid Opportunities and Challenges (1 hour)**

**Venue: ITS Engineering College, Greater Noida**

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

**Venue: GTBIT, New Delhi**

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

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

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

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

### **'Interactive session on Solar and Wind Energy Resources'**

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

and then with research scholars

## Profile

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

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

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

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

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

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

- Visit MGA News at  
<[http://www.ieee.org/societies\\_communities/geo\\_activities/mga\\_news.html](http://www.ieee.org/societies_communities/geo_activities/mga_news.html)>

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

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

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

=====

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

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

**Report on 16<sup>th</sup> IEEE Delhi Section  
Quarterly Meet**

held on January 29, 2012 at HMRITM, Delhi

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



Group photo on the occasion

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

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

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

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

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

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

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

Prepared By:  
Divij Mangal  
Branch Mentor, IEEE HMRITM

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

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

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

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

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

Other co-opted members are:

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

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

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

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

The meeting ended with vote of thanks to the Chair.

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

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

(March 27, 2012)  
Total: 2953

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

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



vol 12 no 4  
April 2012

**From the desk of ECC**

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

With best regards,

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

#### Schedule of Lecture(s)

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

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

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

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

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

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

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

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

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

- Visit MGA News at  
<[http://www.ieee.org/societies\\_communities/geo\\_activities/mga\\_news.html](http://www.ieee.org/societies_communities/geo_activities/mga_news.html)>

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

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

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

**(Held on 5<sup>th</sup> Feb 2012)**

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

The minutes of the meeting are as follows:

### **1. Address by the Chapter Chairperson**

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

### **2. Confirmation of minutes of the AGM held on February 27<sup>th</sup> 2011**

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

### **3. Presentation of Activity by the Secretary**

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

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

#### **4. Presentation of Financial Report by the Treasurer**

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

#### **5. Election of Executive Committee for the year 2012**

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

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

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

**5. Any other Item:** The Chair discussed certain points

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

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

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

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

Meeting ended with a vote of thanks to the Chair.

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

#### **IEEE EAB Award Nominations**

Date: Fri, 20 Apr 2012

Sent on Behalf of R10 Educational Activities Coordinator, Prof. Supavadee Aramvith <[supavadee.a@chula.ac.th](mailto:supavadee.a@chula.ac.th)>

\*\*\*\*\*

Dear Section Chairs,

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

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

Best regards,

Supavadee

R10 Educational Activities Coordinator Chair

-----  
Dear SEOC,

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

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

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

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

Visit [www.ieee.org/go/eab-awards](http://www.ieee.org/go/eab-awards) for more details and please send this information to your fellow volunteers.

Regards  
Mirelle

\*\*\*\*\*

Ewell Tan (Ms.)

Project / Admin Executive

IEEE Asia Pacific Regional Headquarters/

Communications Society Office

No. 1, Fusionopolis Walk,

#04-07, South Tower, Solaris

Singapore 138628  
Tel: (65) 6778 2873

Fax: (65) 6778 9723

Email: [ewell.tan@ieee.org](mailto:ewell.tan@ieee.org)

Website: [www.ieee.org](http://www.ieee.org)

**Special Offer for New Computer Society Members**

From: [jw.daniel@COMPUTER.ORG](mailto:jw.daniel@COMPUTER.ORG)

Date: Thu, 26 Apr 2012

*Addressed to the Chapter Chairs world-wide:*

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

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

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

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

- **Access to IEEE Computer Society**

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

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

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

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

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

Best regards,  
 Cecelia Huffman  
 Membership Development Manager  
[chuffman@computer.org](mailto:chuffman@computer.org)  
 +1 202 778 4732

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

Life Fellow	Active	3
Life Member	Active	4
Life Senior	Active	13
Member	Active	604
Senior Member	Active	159
Student Member	Active	1787

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