



vol 15 no 1-2  
January-February 2015

From the desk of ECC

*My dear esteemed Members,*

We are now in our 15<sup>th</sup> year of existence starting with the first issue of January & February bringing to your notice the composition of Section Executive Committee for the current year, membership strength along with other facts and figures that you may find interesting.

With best regards and wishes,

(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section  
February 28, 2015 (*Saturday*)  
New Delhi  
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 (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings ([https://meetings.vtools.ieee.org/meeting\\_view/list](https://meetings.vtools.ieee.org/meeting_view/list)) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

**List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section (including area under contiguous Section) to go in 2015**  
(<http://ewh.ieee.org/r10/delhi/event.html>)

2015 2nd International Conference on "Computing for Sustainable Global Development" (INDIACom – 2015)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35071](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35071))

being organized by Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), A-4, Paschim Vihar, Rohtak Road, New Delhi - 110063, India from March 11 to 13, 2015  
([www.bvicam.ac.in/indiacom/](http://www.bvicam.ac.in/indiacom/))

2015 International Conference on Signal Processing and Communication (ICSC 2015)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=34456](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=34456))

being organized by Jaypee Institute of Information Technology, A-10 Sector 62, Noida 201307, Delhi NCR, India from March 16 to 18, 2015  
([www.jiit.ac.in/jiit/icsc/index.php](http://www.jiit.ac.in/jiit/icsc/index.php))

International Conference on Soft Computing Techniques and Implementations 2015 (ICSCTI 2015)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35875](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35875))

being organized by Manav Rachna International University (MRIU), Faridabad, Haryana, India from October 15 to 17, 2015  
([www.icscta2015.org](http://www.icscta2015.org))

IEEE INDICON 2015 Co-Sponsored by IEEE Delhi Section and IEEE India Council with the support of Jamia Millia Islamia (JMI)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35884](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35884))

being organized at JMI, New Delhi, India from December 17 to 20, 2015  
(<http://www.indicon2015.in/>)

URSI - 5 Days Workshop on  
**Microwave Engineering Essentials for Multiparameter Radar Remote Sensing**  
March 23-27, 2015

ORGANIZED BY: International Centre for Radio Science  
Conducted by,

**Prof. Dr. Madhukar Chandra**  
Dean, Faculty of Electrical Engineering and Information Technology

Chair of Microwave and Electromagnetic  
Theory,  
Technical University of Chemnitz, Germany  
Dear ALL,

It is our pleasure to inform you that **International Center for Radio Science (ICRS)** - one of the pioneering institutions in field of Research & Development, is organizing an **International Workshop on Microwave Engineering Essentials for Multiparameter Radar Remote Sensing** from **March 23-27, 2015** - a highly emerging and innovative field, having interface with large number of areas. The major thrust areas of discussion will be

1. Key Transmission Line Concepts
2. Microwave Radar System and Antenna Essentials
3. Polarimetric and Waveform Radar Equations
4. Fourier Approach to Waveform Radar Methods
5. Emerging Waveform & Polarimetric Radar Applications

It is a privilege for us to invite you to attend this workshop and make the most of this opportunity. We look forward to your gracious presence with great enthusiasm.

To Register kindly fill the attached Registration Form and send via email to [opnc06@gmail.com](mailto:opnc06@gmail.com). For more information regularly visit the website [www.radioscience.org](http://www.radioscience.org)

Limited seats available so please hurry up ..  
!!

Kindly provide wide publicity for this workshop.

--

**With Best Regards**

**Prof. O.P.N. Calla**  
**FIEEE,**  
**Director,**  
**International Centre for Radio**  
**Science(ICRS)**

**Plot No. 1, Rano ji Ka Baag, Khokhariya  
Bera, Nayapura,  
Mandore, Jodhpur- 342304  
Rajasthan,India  
Tel: +91-291-2571030, 2571390  
Fax: +91-291-2571390  
[www.radioscience.org](http://www.radioscience.org)**

### **IEEE Delhi Section Executive Committee for 2015**

Position	Name	Affiliation
1. <b>Chairperson</b>	Prof. Mini S. Thomas,	JMI
2. <b>Exec Vice Chairperson</b>	Dr. K. Subramanian,	ex-NIC
3. <b>Vice Chairperson</b>	Prof. Abdul Q. Ansari,	JMI
4. <b>Secretary</b>	Dr. Purna Gaur,	NSIT
5. <b>Jt. Secretary</b>	Mr. Piyush K. Gupta,	C-DoT
6. <b>Treasurer</b>	Mr. Ravindra Joshi,	Tata Power Delhi Distribution Ltd.
7. <b>Past Chairperson</b>	Prof. Bhim Singh,	IIT-D
8. <b>Member</b>	Prof. M. N. Hoda,	BVICAM
9. <b>Member</b>	Mr. Daman Dev Sood,	City Innovates
10. <b>Member</b>	Dr. Shabana Urooj,	GBU-G.Noida
11. <b>Member</b>	Dr. Bharat S. Rajpurohit,	IIT-Mandi
12. <b>Member</b>	Dr. Sumit Srivastava,	Manipal University, Jaipur
13. <b>Member</b>	Dr. Akhilesh Swarup,	NIT-Kurukshetra
14. <b>Member</b>	Dr. Rohit Y. Sharma,	IIT-Ropar
15. <b>Member</b>	Dr. Nitin,	JUIT, HP
16. <b>Member</b>	Dr. Jasdeep Kaur Dhanoa,	IGDTUW, Delhi

### **IEEE Student Branch APIIT Activity Report 02 Feb 2015**



IEEE Student Branch APIIT, Panipat organized a Guest Lecture on *'From Transistors to TeraFLOP Computing & Beyond'* by the Legendary Computer Scientist Professor Lalit M Patnaik, FIEEE, FNA, FNAE, FASc, Honorary Professor, Indian Institute of Science, Bangalore, India and Distinguished Visitor, IEEE South Asia & Pacific Region at Asia Pacific Institute of Information Technology, Panipat on 2<sup>nd</sup> February, 2015.



Professor Patnaik in his exhaustive lecture traced the development of computing from stored program concept of Von Neuman and Alan Turing to VLSI Design and Multi-core Architectures. Professor Patnaik outlined also briefly Soft Computing Algorithms, Nature Inspired Computing, BCP [Brain Computer Interface], CPS [Cyber Physical Systems], Artificial



Intelligence, Wireless Computing, Introspective Computing, Autonomous Computing, High Performance Computing, Computational Intelligence and Quantum Computing. Professor concluded his lecture with the need to address challenges in wireless computing and security issues. Ms. Junia Antony, Ex-Chairperson, IEEE SB APIIT proposed a vote of thanks. Earlier Ms. Divya Gupta Chairperson, IEEE SB APIIT

introduced Professor Patnaik.

Professor Patnaik was felicitated with the 'Award of Honor' by Professor Ramesh K. Choudhary, Director APIIT. SD Education Society represented by Mr. Pawan Garg, Dr. Vijay Agarwal, Mr. Ishwar Garg, Mr. Vivek Gupta hosted a dinner in his honor on 2<sup>nd</sup> February, 2015. The IEEE SB Guest Lecture was financially sponsored by Asia Pacific Institute of information Technology and was widely covered in the local media. The complete video of the lecture is being uploaded in you-tube.

**Minutes of Meeting of IEEE Delhi Section Standing Committee on Technical & Professional Activities with the representatives of IEEE Conference Services consisting of Volunteer & Staff at Radisson Blu, Mahipalpur, New Delhi, India on January 24, 2015**

No. IEEE/Delhi-2015/009  
January 27, 2015 (Tuesday)

The Meeting was held at Radisson Blu Hotel, Mahipalpur, New Delhi-110037, India with the presence of following in the afternoon of Saturday, January 24, 2015:

1. Dr. William Moses, Director, IEEE Division IV and immediate Past-Chair, IEEE Conferences Committee,
2. Ms. Mary Ward-Callan, Managing Director, IEEE Technical Activities,
3. Ms. Jayne Fitzgerald Cerone, Senior Director, IEEE Technical Activities - Volunteer Engagement,
4. Ms. Susan Root, Director, IEEE Conference Business Services and Strategic Programs,
5. Prof. Bhim Singh, Chair, IEEE Delhi Section,
6. Dr. Shabana Urooj, Member, IEEE Delhi Section Standing Committee on Technical & Professional Activities,
7. Mr. Satya Prakash Singh, IEEE Student Member (Observer), &

8. Prof. Subrata Mukhopadhyay, Chair,  
IEEE Delhi Section Standing  
Committee on Technical &  
Professional Activities

Initially Subrata Mukhopadhyay, Chair, IEEE Delhi Section Standing Committee on Technical & Professional Activities welcomed the visiting dignitaries from IEEE to Delhi on their way to Oman from Bombay (after attending the IEEE-IEEMA event INTELECT, January 22 to 24, 2015). He gave an account of IEEE Delhi Section in the context of its contribution specifically to holding of IEEE Conferences at the first instance. Bhim Singh, Chair of IEEE Delhi Section highlighted briefly about other pertinent aspects of the Section and its Society Chapters, Affinity Groups, Subsection, and Student Branches for the various activities carried out throughout the year.

Thereafter the discussion concentrated mainly on the issues given below.

- IEEE Student Branches sponsoring or co-sponsoring IEEE registered conferences: In the background of proposals coming from various self-funded Institutes / Universities / Colleges (having even only Undergraduate studies), besides the ones from traditional Government-owned Institutes / Universities of Higher Learning, from IEEE Delhi Section giving the complete details and examples of recent times, pros and cons of IEEE Student Branches as IEEE Organizational Units (OUs) sponsoring in any form (Technical or Financial) were considered. While it was felt IEEE Delhi Section as the Geographic Representative of IEEE has to act as facilitator to encourage holding of such conferences, but at the same time it was reiterated that under no circumstances quality should be compromised. Particularly in the absence of research atmosphere in an Institute with

undergraduate studies, cautious approach was advocated for such venture. However, as per IEEE Conferences Guidelines it was categorically stated that at no time Section should be bypassed. For any conference organized within the geographic area of Section, Subsection, Society Chapter, Affinity Groups, Student Branches, and Student Branch Chapters / Affinity Groups should approach Section seeking approval for holding conferences at professional level. In this context mails exchanged between Delhi Section and Hyderabad Section on conferences were referred on a number of occasions. Section apprised further that for the Geographic Council or its Chapter-mentored conferences with the Section nod only the same were being held. Delhi Section Standing Committee Chair informed also about receiving lists of Conferences by Sponsor for Delhi Section, Conferences in Delhi Section with Non-Delhi OU Sponsor, and Conferences in India with Student Branch Sponsors from IEEE Conference Services at the beginning of each month for reconciling.

- The usage of word 'International' in the title of Conference: It was opined that in general though there could not be any hard and fast rule on minimum number of participation from other than the country hosting the conference, it would definitely be preferable to avoid altogether its usage. Though IEEE Delhi Section was in a position to do so most of the time, still on few occasions, the

- same was used with conference organizers insisting.
- The usage of word 'IEEE' in the title of Conference: So far as keeping IEEE in the title of Conference, it was clarified that while holding the conference with not-for-profit non-IEEE entity(ies), if and only if (Financial) Sponsorship from the IEEE Organizational Unit(s) would be more than 50%, then only such usage could be there. In fact IEEE Delhi Section was maintaining the condition, it was categorically stated.

The meeting ended with thanks by the Section Chair specifically mentioning about IEEE dignitaries for gracing the occasion and discussing with Delhi Section volunteers present on various issues related to holding of IEEE registered conferences in its jurisdiction.



Issued by:  
Subrata Mukhopadhyay  
Chair, IEEE Delhi Section Standing  
Committee on Technical & Professional  
Activities

**Minutes of Annual General Meeting  
(AGM) of IEEE Education Society Delhi  
Chapter held at 12:30 hours of  
February 22, 2015 (Sunday) at India  
International Center, Max Mueller  
Marg, New Delhi**

No. IEEE/Delhi-2015/020  
February 23, 2015 (Monday)

The meeting was attended by the following

6 Members of IEEE Education Society (E025).

1. Er. Ravi K. Aggarwal
2. Dr. Prerna Gaur
3. Dr. Bharat Singh Rajpurohit
4. Prof. Bhim Singh
5. Prof. M. N. Hoda
6. Dr. Subrata Mukhopadhyay, Chair

Chapter Chairperson welcomed the Members present. While confirming minutes of the last AGM held on February 23, 2014, it was reported that in the year 2014 the Education Society Chapter had the following 3 (1 Administrative and 2 Technical) activities.

- 2014 Annual General Body Meeting of IEEE Education Society Delhi Chapter on 23-Feb-2014
- One Day Workshop on Digital Forensics & Security 09-Aug-2014
- One Day Seminar on Technological Discontinuities, Destruction, Innovations and Challenges to Indian Organizations 07-Nov-2014

The need of finding a new team to operate the Chapter was stressed as present Chair expressed his inability to continue, consequent to his assumption of the position of Chair, IEEE Consultants Network Affinity Group, IEEE Delhi Section. Accordingly it was decided to search for Chair, Vice-Chair, Secretary-cum-Treasurer along with other Executive Committee Members among the Active Members and place the new Education Society Chapter Executive Committee in position. For this it was felt that the concerned circular should be issued at the earliest to all the Members of the Education Society including those who are yet to renew (with a request to do the needful).

Meeting ended with vote of thanks to all the Members who could make it to attend the AGM.

Thanks.  
Subrata Mukhopadhyay

Copy for circulation to: Members of IEEE Education Society Delhi Chapter

**Minutes of AGM 2015 of Consultants Network Affinity Group of IEEE Delhi Section**

Mon, Feb 23, 2015

The Annual General Meeting (AGM) was held at IIC, Delhi, at 1230 Hours on February 22, 2015 (Sunday), in presence of the following members of IEEE Delhi Section:

1. Dr Subrata Mukhopadhyay
2. Dr Bhim Singh
3. Dr. Mini Thomas
4. Dr. V.R. Singh
5. Dr. Purna Gaur
6. Dr. A. Murali Rao
7. Dr. D.K. Jain
8. Dr. Jasdeep Kaur
9. Dr. R. Saha
10. Mr. P.V. Ekande
11. Mr. V. K. Gupta
12. Mr Ravi K Aggarwal

The following points were discussed / resolved:

I. Chairperson Mr. Ravi K. Aggarwal welcomed the members present and initiated the meeting as per items on agenda ad seriatim.

II. Minutes of last AGM held on February 23, 2014 were confirmed as proposed by Mr. R.K. Asthana and seconded by Dr Bhim Singh.

III. New Exec Com of the Affinity Group for the year 2015 was constituted with the following in position:

1. Dr. Subrata Mukhopadhyay (GTBIT)--Chairperson
2. Dr. D.K. Jain (DCRCST, Murthal) – Secretary-cum-Treasurer
3. Mr. Ravi K Aggarwal (Ex-Doosan) – Past Chair
4. Dr Bhim Singh (IITD) – Member
5. Mr. Daman Dev Sood (*Continuity & Resilience*) – Member
6. Dr. Sukumar Mishra ( IITD)- Member

7. Mr. R.K. Asthana (Ex-BHEL)- Member

This slate was proposed by Mr. P. V. Ekande and seconded by Mr. V. K. Gupta.

IV. For the calendar year 2015, it was decided to carry out a number of round-table discussions:

Tentative topics are as given below:

1. Patent Laws
2. Accreditation Process
3. Engineering Education
4. Power Systems Operation
5. Communication Protocols

V. It was proposed that a joint conference with IEEE Education Society and Technology Management Society, to be held in second half of 2015.

VI. The meeting concluded with Vote of Thanks proposed by Mr. Ravi K .Aggarwal, Chairperson

Ravi K. Aggarwal  
Chairperson,  
Consultants Network Affinity Group,  
IEEE Delhi Section

Circulated to Members of Consultants Network Affinity Group

**Minutes of AGM 2015 of IEEE TECHNOLOGY & ENGINEERING MANAGEMENT SOCIETY CHAPTER DELHI held on 22-02-2015 at IIC, Lodi Road, New Delhi**

1.0 Present:

1. Mr. P.V. Ekande Chairman
2. Mr. V.K. Dutt Vice Chairman
3. Dr. Mahendra Kumar Sec. & Trs.
4. Mr. Ravi K. Aggarwal Member
5. Dr. A. Murali Rao Member
6. Mr. Vijay K. Gupta
7. Dr. J.P. Shivhare Member

2.0 Welcoming the members Mr. Ekande opened the agenda for the meeting as circulated by e-mail.

Since there were no comment received on the Minutes of AGM 2014 the same are confirmed.

Mr. Ekande explained that IEEE HQ has



now changed TMC Council as Tech. & Engg. Mgmt Society hence the Chapter will be re-designated as TEMS Chapter Delhi

- 3.0 Mr. Ekande reported that AGM, 2 EXECOM, 3 Lecture Programs, One Workshop & One Day Seminar were held in year 2014. Seminar received Chief & Guests Honor and Eminent Speakers and it went very well. However there was need of more delegates and Sponsorship which could be achieved due to time & other reasons. This requires careful scheduling and giving more time to coordinate.
- 4.0 Finance position was explained and Balance Sheet of 2014 was handed over to the Members. With opening balance of Rs.51,318 total credit had been Rs.135,147 whereas with total debit of Rs.128,002 closing balance had been Rs.7,145.
- 5.0 SLATE for EXECOM 2014 was presented & finalized and given below.
1. Mr. P. V. EKANDE - CHAIRMAN
  2. Mr. V. K. DUTT - VICE CHAIRMAN
  3. Dr. K. SUBRAMANIAN - PAST CHAIRMAN
  4. Dr. A. MURALI M RAO - SECRETARY
  5. Dr. MAHENDRA KUMAR - TREASURER
  6. Mr. RAVI K. AGGARWAL - MEMBER
- 6.0 It was decided to hold one Conference of which Dr. A. Murali Rao will be the Convener and about 4-to -5 Lecture Programs will be organized.
- 7.0 The Meeting was concluded with vote of thanks.

P. V. EKANDE  
CHAIRMAN IEEE TECH. & ENGG MGMT  
SOCIETY CHAPTER DELHI  
Date: 24/02/2015 New Delhi

**Extract from  
IEEE MGA SCOOP - December 2014**  
*(received on Dec 31, 2014)*

- \* 2014 annual reporting and rebate requirements: due 31 March
- \* 2014 MGA Award recipients announced
- \* IEEE Day 2014, a worldwide success
- \* 2015 Presidents' Change the World Competition: deadline 31 January
- \* New IEEE Educational Activities newsletter launched in 2014: EA

**Insight**

- \* Conference education opportunities from IEEE Meetings, Conferences and Events

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/gco\\_activities/mga\\_news.html](http://www.ieee.org/societies_communities/gco_activities/mga_news.html)>
- E-mail MGA staff <mailto:scoop@ieee.org> to submit feedback, subscribe, or unsubscribe

**Extract from  
IEEE MGA SCOOP - January 2015**  
*(received on Jan 31, 2015)*

- \* 2014 annual reporting and rebate requirements: due 31 March
- \* Call for nominations: IEEE MGA leadership positions: deadline 15 March
- \* New IEEE Roster launches with enhanced search capability
- \* vTools Release Announcement; WebEx updates
- \* Register now for the IEEE Women in Engineering International Leadership Conference: 23-25 April 2015; San Jose, CA, USA
- \* Call for nominations: IEEE Women in Engineering (WIE) awards: deadline 1 April
- \* Last call for submissions: 2015 Presidents' Change the World Competition: deadline 31 January
- \* Last call for nominations: MGA Student Awards: deadline 1 February
- \* Last call for nominations: IEEE Technical Field Awards: deadline 31 January
- \* MCE Conference education program webinar: integrate mobile applications into your next conference
- \* IEEE Technology and Engineering Management Society Chapters' transition

**Extract from  
IEEE MGA SCOOP - February 2015**  
*(received on Feb 26, 2015)*

- \* 2014 annual reporting and rebate requirements: due 31 March
- \* There is still time to renew for 2015
- \* Last call for nominations: IEEE MGA leadership positions: deadline 15 March

- \* Last call for nominations: IEEE Fellow Class of 2016: deadline 1 March
- \* Funds available for Region student competitions in 2015
- \* IEEE-USA launches new flagship publication, IEEE-USA InSight, and new Shop site
- \* Google services and more may be affected in China
- \* IEEE Conference Organizers' Newsletter - subscribe now
- \* IEEE Meetings, Conferences & Events (MCE) Conference education program webinars: peer review; publication tools overview
- \* IEEE Panel of Conference Organizers is now open for registration: 16-18 July

**Extracts from IEEE CHAPTER BRIEFS  
February 2015**

*(as received on Feb 05, 2015)*

**vTools Release Announcement; WebEx Updates**

The [IEEE MGA vTools](#) team is happy to announce successful new releases for the following vTools applications:

- Meetings 5.0
- WebInABox 3.0
- Student Branch Reporting 1.4
- Surveys 1.3

These applications have been updated to a newer software version. In addition, each application now utilizes the new IEEE Style Sheet in order to comply with the IEEE Web site requirements and style guide. This includes a "Sign in" option available in the upper-right corner of the Web browser and an update to the background color to use the IEEE brand color.

[vTools.Meetings version 5.0](#) introduces usability and interface enhancements, including:

- the "Schedule Meeting" form, "Meeting Report" form, and

"Meeting Announcement" layout have been updated to illustrate different sections by adding a range of colors and labeling the sections;

- WYSIWYG editors have been included on the "Schedule Meeting" and "Meeting Report" forms to provide more formatting features to enhance the meeting results display.

**WebEx Update**

The WebEx conferencing tool has recently been updated to the WebEx Meeting Center platform WBS29.11.

[Visit the vTools Blog for a summary of the changes included in the new release.](#)

**New IEEE Roster Launches with Enhanced Search Capability**

A new and enhanced organizational unit (OU) and volunteer roster application launched on Thursday, 29 January 2015. It will replace the existing IEEE Organization Rosters, Parts I, II, and III, and some related rosters. The new roster meets IEEE's Web design standards and will leverage IEEE's current infrastructure in Amazon's cloud environment.

Features include:

- an enterprise search tool technology that provides a more robust user experience with elements featuring guided navigation, type ahead, and search functionalities. This includes a search box that automatically displays a "best match result" as a user is typing the name of a person or OU;
- intuitive user interface with guided navigation that expands to include OU categories and affiliations with active links to display the full roster all within the same Web page. Access to the rosters is limited to



those volunteers who are listed in the roster. Links to additional information not included in the roster, such as Active Affinity Groups, Technical Council Chapters, and the Technical Activities Photo Directory, can be found on the roster home page.

[Access the new roster.](#)

### IEEE Technology and Engineering Management Society Chapters' Transition

On 1 January 2015, the IEEE Technology Management Council transitioned to the [IEEE Technology and Engineering Management Society \(TEM\)](#), a Society dedicated to helping technology professionals and managers optimize their career opportunities and organizational effectiveness. The transition allows for individual memberships within the newly formed Society, increased collaboration in conquering the job market, and a more direct personal connection to the community than ever before.

All active Council Chapters have transitioned to active Society Chapters and have been renamed to reflect this; for example, the IEEE New York Section Chapter, TM14 (Technology Management Council), is now known as the IEEE New York Section Chapter, TEM14 (Technology and Engineering Management Society). The existing Chapter chairs, or newly elected Chapter chairs, have a grace period of one year to join the IEEE TEM Society. During Q4 2014, MGA staff will monitor the Chapter chairs' IEEE TEM Society membership and distribute reminder communications regarding the grace period.

[Become a member of the IEEE TEM Society.](#)

### MCE Conference Education Program Webinar: Integrate Mobile Applications Into Your Next Conference

---

News from the IEEE Conference Organizers Newsletter: In February 2015, the IEEE Meetings, Conferences and Events (MCE) Conference Education Program is offering the following webinar. Learn how to integrate mobile applications into your next conference. See the latest trends and how you can improve your attendee experience by including access via mobile apps.

How to Leverage Mobile Apps at Your Conference

Thursday, 19 February 2015  
10:00 a.m.–11:00 a.m. ET

- [Register now for this webinar](#)
- [Visit the IEEE MCE Conference Education Program Web page for additional educational offerings](#)
- [E-mail MCE Education with suggestions for live webinar topics](#)
- [Subscribe to the IEEE Conference Organizers Newsletter](#)

### Call for Nominations: IEEE Member and Geographic Activities Leadership Positions

---

This message sent on behalf of Ralph M. Ford, MGA N&A Committee Chair \*\*

The **IEEE Member and Geographic Activities (MGA)** Nominations and Appointments (N&A) Committee is soliciting nominations for the following 2016 leadership positions:

- MGA Vice President/MGA Board Chair
- MGA Treasurer
- MGA Vice Chairs
- MGA Committee Chairs

[Nominate yourself or a colleague now.](#)

The deadline to submit nominations is 15 March 2015.

[A complete list of available MGA positions, committee descriptions, and information on the MGA Nominations and Appointments process are available.](#)

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. Self-nominations are encouraged.

[Visit the MGA Nominations and Appointments page.](#)

**Newly Formed Society Chapters – 2014**

Below are the Society Chapters and Joint Chapters that were formed in 2014. Chapters and Joint Chapters that will be formed in 2015 will be announced throughout the year in future Chapter Briefs Newsletters.

January - Beijing Section Chapter, R07, Xian Section Chapter, EMC27, Latvia Section Joint Chapter, PEL35/IE13/IA34, Chengdu Section Joint Chapter, SSC37/CAS04, Wuhan Section Chapter, CS23, San Fernando Valley Section Chapter, IA34.

February - Bangalore Section Chapter, RA24, Beijing Section Chapter, RA24, Malaysia Section Chapter, CIS11, Switzerland Section Chapter, IE13, Harbin Section Chapter, IE13, Colombia Section Chapter, AP03.

March - Tunisia Section Chapter, ITS38, Morelos Section Joint Chapter, RA24/CIS11, Tokyo Section Chapter, ITS38, Kolkata Section Chapter, CS23/IM09, Kerala Section Chapter, AP03, Susquehanna Section Chapter, NANO42,

April - Madras Section Chapter, NANO42, New Jersey Coast Section Chapter, E25, Pittsburgh Section Chapter, PEL35,

Kitchener-Waterloo Section Chapter, SIT30/SMC28, Switzerland Section Chapter, AES10

May - Kerala Section Chapter, RA24, Bangalore Section Chapter, CPMT21, Dallas Section Chapter, PSE43, Kerala Section Chapter, SP01, Quebec Section Jt. Chapter, EMB18/CAS04, Xian Section Chapter, PE31, Binghamton Section Chapter, AP03

June - Bangalore Section Chapter, AES10, Kingston Section Jt. Chapter, AP03/MTT17, Fort Huachuca/Tucson/Phoenix Jt Chapter, R07, Wuhan Section Chapter, GRS29, Victorian Section Chapter, SMC28, Shin-Tsu Section Chapter, MAG33,

July - Bosnia And Herzegovina Sect Jt Chap, PEL35/IA34, Kerala Section Chapter, EMB18, Metropolitan Los Angeles Section Chapter, PHO36, Nanjing Section Chapter, PHO36, Chengdu Section Chapter, SSC37, New Jersey Coast Section Chapter, PE31, Shanghai Section Jt. Chapter, AP03/SYS45, New South Wales Section Chapter, DEI32

August - Tokyo Section/Japan Council Jt Chapter, CEDA44, Beijing Section Chapter, ED15/SSC37 Shenzhen, Queretaro Section Chapter, SMC28, Lebanon Section Chapter, EMB18, Green Mountain Section Chapter, ED15

September - Iraq Section Chapter, CIS11, Chengdu Section Chapter, PE31

October - Xian Section Chapter, R07, Green Mountain Section Chapter, PE31, Republic of Philippines Section Chapter, SSC37

November - SCV/OEB/SF Jt. Section Chapter, SEN39, Kingston Section Chapter, PEL35, Madras Section Chapter, ED15 – Coimbatore, Lahore Section Chapter, PE31, Chile Section Chapter, SP01, Italy Section Chapter, ASC41, Shanghai Section Chapter, IA34

December - Uttar Pradesh Section Jt. Chapter, CAS04/SSC37, Thailand Section

Chapter, BT02, Ecuador Section Chapter, C16, United Arab Emirates Section Chapter, GRS29, Madras Section Chapter, IM09, Seoul Section Chapter, CEDA44, Tokyo Section/Japan Council Jt. Chapter, PHO36

[IEEE Geographic Unit Formation Policies and Petitions.](#)

### Reporting on IEEE TISP Training Workshop

“IEEE Teacher In Service Program (TISP) Training Workshop” was successfully held at Jamia Millia Islamia New Delhi. The workshop was sponsored by IEEE Delhi Section in association with Center for Innovation and Entrepreneurship at Jamia Millia Islamia (A Central University) organized by IEEE-Jamia Millia Islamia & Gautam Buddha University Student Branch on 21<sup>st</sup> Feb 2015. This workshop provided a platform to learn the new methodologies and gave exposure to teach the High School students. This workshop was conducted to train the trainers to enhance their knowledge and expand their abilities towards better academic and technical development of students. The workshop was conducted by Prof Mini S Thomas and major resource person was Mr. Ranjit Nair (a young professional: IEEE Volunteer) from Kerala.

31 teachers of Delhi-NCR schools participated in the Workshop.

#### Patron

Prof. Mini S Thomas (IEEE JMI Branch Mentor)

#### Resource Person

Mr. Ranjit Nair (IEEE Young Professional)

#### Coordinators

Dr. Ahteshamul Haque (Branch Counselor IEEE-SB JMI)

Dr. Shabana Urooj (Branch Counselor IEEE-SB GBU)



### IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

IEEE Delhi Section has as per **January 2015** statistics **5336 active Members**, consisting of **2 Honorary Member, 6 Life Fellow, 5 Fellow, 21 Life Senior, 203 Senior Member, 5 Life Member, 1202 Member, 73 Associate Member, 24 Affiliate, 601 Graduate Student Member, 3194 Student Member.**



vol 15 no 3-4  
March-April 2015

From the desk of ECC

*My dear esteemed Members,*

Herewith being released is the issue for March & April 2015 of Section e-newsletter. Next to fall is starting of our 40<sup>th</sup> Anniversary on May 13, 2015 with a talk by Dr. Kumar Krishen, NASA Johnson Space Center, Houston (USA). Please look for the details appearing elsewhere of this very e-newsletter. Besides this you will find other news and views that may be of your interest.

With best regards and wishes,

(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section  
May 02, 2015 (*Saturday*)  
New Delhi  
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 (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings ([https://meetings.vtools.ieee.org/meeting\\_view/list](https://meetings.vtools.ieee.org/meeting_view/list)) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

#### Special Lecture Notice

We are on our way to celebrate 40th Anniversary of our IEEE Delhi Section starting with a talk by Dr. Kumar Krishen, Fellow, SDPS and Fellow, IETE, NASA

Johnson Space Center, 2101 NASA Parkway, Houston (USA) on "Technology Needs for future Human Space Missions" from 05:30 p.m. to 08:00 p.m. on May 13, 2015 (Wednesday) at Delphi Hall, Ground Floor, E-Block, BVICAM, Bharati Vidyapeeth Educational Campus, A-4, Paschim Vihar, Adjacent to Paschim Vihar (East) Metro Station, Opposite Ordnance Depot, Rohtak Road, New Delhi – 110063

Contact Tel.: 011 – 25275055; Mobile: 09212022066 (Prof. M. N. Hoda)

There is NO Registration fee. Come with friends and colleagues in large numbers. But please confirm your participation to Prof. M. N. Hoda <[mca@bvicam.ac.in](mailto:mca@bvicam.ac.in)> for making proper arrangement.

**List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section (including area under contiguous Section) to go in 2015**  
(<http://ewh.ieee.org/r10/delhi/event.html>)

2015 International Conference on Signal Processing, Computing and Control (ISPCC) ([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=34591](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=34591))

being organized by Jaypee University of Information Technology, Wanknaghat (Solan), HP-173234, India from September 24 to 26, 2015  
([http://www.juit.ac.in/ispcc\\_2015/](http://www.juit.ac.in/ispcc_2015/))

International Conference on Soft Computing Techniques and Implementations 2015 (ICSCTI 2015)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35875](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35875))

being organized by Manav Rachna International University (MRIU), Faridabad, Haryana, India from October 15 to 17, 2015  
([www.icscta2015.org](http://www.icscta2015.org))

IEEE INDICON 2015 Co-Sponsored by IEEE Delhi Section and IEEE India Council with the support of Jamia Millia Islamia (JMI) ([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35884](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35884))

being organized at Jamia Millia Islamia, New Delhi, India from December 17 to 20, 2015 (<http://www.indicon2015.in/>)

Besides the above conferences, Section approved the following ones too for which signing of MOU is in the process.

2015 Third International Conference on Image Information Processing (ICIIP) (Conf # 36160) to be held from December 10 to 13, 2015 at Jaypee University of Information Technology, Wanknaghat (Solan), HP-173234, India ([http://www.juit.ac.in/iciip\\_2015/](http://www.juit.ac.in/iciip_2015/))

International Conference on Computational techniques in Information and Communication Technologies (ICCTICT) 2016 to be held from January 21 to 23, 2016 at USICT, GGSIPU, New Delhi, India

### **IEEE Technical Activities Spotlight - 1st Quarter 2015** *(as received on March 5, 2015)*



#### **Message from the 2015 Technical Activities VP**

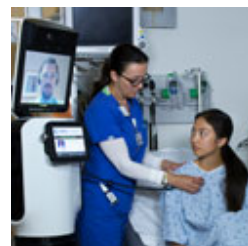
This year, IEEE Technical Activities will take a strategic approach to satisfying the current and evolving needs of our technical communities. We will focus on the needs of our chapters, which link us locally to communities worldwide. We'll work to recognize agile, adaptable services and products and better understand the compelling demand for nurturing emerging technical needs as early as possible.



#### **IEEE SXSW Sessions Focus on Wide Array of Emerging Medical Topics**

At this year's SXSW Interactive Festival, IEEE will be hosting panels discussing emerging and controversial topics through several sessions focused on emerging technologies in biomedicine, and their implications on those who develop and use them.

#### **Telemedicine: Full Speed Ahead?**



Imagine receiving a medical diagnosis from the comfort of your own home, as you encounter a physician using Skype or FaceTime.

Sound convenient? Thanks to telemedicine, accessing health-care is now easier, in locations both rural and urban; remote and highly populated. Are we ready to accept its risks?



#### **Dr. Catherine Mohr: Disruptive Inventor & Surgical Robotician**

Dr. Catherine Mohr, Vice President of Medical Research at Intuitive Surgical, and avid IEEE speaker, discusses the interdisciplinary nature of engineering and medicine, and IEEE's potential to position itself as a leader in the most current biomedical dialogues, for both engineers and the public.

Free magazine articles provided courtesy of:

- IEEE Computer Society
- IEEE Engineering in Medicine and Biology Society
- "Biosignals for Everyone,"



- *IEEE Pervasive Computing*
- "Nigeria in the Spotlight : This African country is faced with multiple challenges to delivering quality care. Health advisor Femi Olugbile offers his perspective on the current situation.,"  
*IEEE PULSE*
- "What Is an Intelligent Hospital?: A place where technology and design converge to enhance patient care.,"  
*IEEE PULSE*
- "Anomalies Detection in Healthcare Services,"  
*IT Professional*

**Extract from  
IEEE MGA News**  
(as received on Mar 27, 2015)

Visit the [MGA News web page](#) for the latest news articles, including:

- \* The IEEE of 2030 begins now
- \* Reminder: 2014 annual reporting and rebate requirements: due 31 March
- \* IEEE Member Discounts benefit everyone
- \* Call for nominations: IEEE Life Members Affinity Group Achievement Award: deadline 31 May
- \* Last call for nominations: IEEE Women in Engineering (WIE) awards: deadline 1 April
- \* Register now for the IEEE Women in Engineering International Leadership Conference
- \* Call for nominations: IEEE Technical Activities volunteer positions
- \* Nominate a colleague for the IEEE Technical Activities Board Hall of Honor recognition: deadline 13 April
- \* IEEE PES Scholarship Plus Initiative now accepting applications: deadline 30 June

- 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)  
>

**Extract from  
IEEE MGA News**  
(as received on Apr 23, 2015)

- \* Thank you for submitting officer, meeting, and financial reports
- \* Participate now in free IEEE WIE International Leadership Conference virtual conference track: 22-25 April
- \* Call for nominations: IEEE Life Members Affinity Group Achievement Award: deadline 31 May
- \* Call for grant applications: IEEE Foundation/IEEE Life Members Fund: deadline 1 August
- \* Member Discounts: learn about risk management
- \* Call for nominations: IEEE-USA volunteer positions: deadline 1 June
- \* Call for proposals: IEEE SIGHT project funding in 2015: deadline 15 May
- \* IEEE MCE Conference education program webinars: marketing your conference, global hotel partnership program
- \* Help conference authors meet Open Access publishing requirements
- \* Call for papers open for two IEEE Future Directions Conferences

**IEEE CHAPTER BRIEFS April 2015**  
(as received on April 02, 2015)

#### IEEE Member Discounts Benefit Everyone

Here are three facts to tell members about the IEEE Member Discounts Program:

1. Discounted products and services and insurance are not just in the US anymore.
2. IEEE members can buy at better rates than the public any day, not just when there is a sale.



3. When you get benefits from Member Discounts, they are yours even when you change jobs.

In addition, when IEEE members participate in Member Discounts, IEEE earns royalties. So the greater the participation, the more Member Discounts contributes to IEEE revenue to help defer other costs. With this win-win situation, Section officers are asked to promote Member Discounts on their Section Web pages or at their meetings to raise awareness of these valuable benefits. The Member Discounts Resources page has downloadable Web banners for posting on a Section page and Regional program flyers for printing and distribution at meetings.

Visit the [IEEE Member Discounts Resources page](#) for more information.

#### IEEE Meetings, Conferences & Events (MCE) Conference Education Program Webinars: Publication Tools Overview

The IEEE Meetings, Conferences & Events (MCE) Conference Education Program is offering the following webinar in April:

Publication Tools: PDF Express, Express Plus, and eXpress Conference Publishing - Overview

- Date: Tuesday, 21 April 2015
- Time: 10:00 a.m. - 11:00 a.m. ET
- Description: PDF eXpress and PDF eXpress Plus are IEEE-financed author tools that assist IEEE conference organizers in obtaining IEEE Xplore-compatible PDFs from their authors. Learn how these tools can improve your author's experience and save you time. This webinar is ideal for all Conference Chairs and Publication Chairs.

[Register now for this webinar](#).X

[Visit the IEEE MCE Conference Education Program Web page for additional educational offerings.](#)

[E-mail MCE Education](#) with suggestions for live webinar topics.

[Subscribe to the IEEE Conference Organizers Newsletter.](#)

#### Funds Available for Region Student Competitions in 2015

---

The MGA Member Benefits Portfolio Assessment Committee is funding up to US\$1,500 for student competitions in 2015. To participate, Region contest organizers must complete the [funding request form](#) (DOC, 78 KB).

The completed form should include the required Region officers' signatures, the objectives of the proposed project, the activities that will be undertaken to meet the objectives, the schedule of events, the estimated cost, and the sources of funds.

Approved requests will be processed swiftly, and funds will be transferred to the requesting Region's concentration banking account.

All requests for 2015 must be received by 30 November 2015.

[E-mail questions and/or the completed form to Member Discounts for review and processing.](#)

#### IEEE and SMPTE® Partner to Bring Leading Content in Motion Imaging to the IEEE Xplore® Digital Library

---

Groundbreaking Standards and Peer-Reviewed Articles in Motion-Imaging Technology Coming Soon to Leading Online Engineering and Technology Library From IEEE.

17 March 2015 - IEEE announced a partnership with the Society of Motion Picture and Television Engineers® (SMPTE), the worldwide leader in motion-imaging standards and education for the communications, media, entertainment, and technology industries. With this partnership, IEEE will host the SMPTE Digital Library within the IEEE Xplore Digital Library.

The SMPTE Digital Library includes the peer-reviewed SMPTE Motion Imaging Journal, proceedings from SMPTE conferences, and more than 800 standards documents including recommended practices and engineering guidelines dating back to 1916—over 20,000 documents in all.

With nearly 100 years of motion-imaging standards leadership, SMPTE is the innovator of iconic standards for high-quality content, as well as those that are facilitating the transition to an Internet Protocol (IP)-based multiscreen world. This includes many critical industry standards such as the SMPTE Color Bar® Television Test Patterns, SMPTE Time Code®, and SMPTE Timed Text®. Recent standards defining ultra-high definition (UHD) and high dynamic range (HDR) immersive audio, among others, ensure quality and interoperability for technologies within the communications, media, and entertainment industries.

SMPTE standards, articles, and papers will complement over 3 million articles from some of the world's most highly cited technical publications currently found in IEEE Xplore. Additionally, through this agreement, SMPTE content will reach a wider audience of more than 3 million technical professionals who visit IEEE Xplore each month.

"This partnership with SMPTE aligns with the ongoing IEEE goal to enrich our library with even more high-quality, leading-edge

content to empower engineers to advance technology for the benefit of humanity," said Sheila Hemami, vice president, IEEE Publication Services and Products.

"SMPTE is pleased to bring our existing community of members and subscribers a greatly enhanced experience within the IEEE Xplore Digital Library, providing a robust, user-friendly platform with powerful search tools and convenient access options to help users discover the information they need when they need it," said Barbara Lange, executive director of SMPTE.

Beginning in March, SMPTE will transition responsibility of institutional subscriptions to IEEE, while SMPTE continues to support all SMPTE memberships and individual member subscriptions directly. The IEEE Xplore Digital Library will host the entire SMPTE Digital Library starting in the fourth quarter of 2015. More updates are coming soon from SMPTE.org and IEEE.org.

More information on SMPTE subscriptions for institutions is available at <http://www.ieee.org/smp-te-digital-library>.

#### IEEE Smart Village Initiative Seeks Volunteers

---

IEEE Smart Village, formerly the Community Solutions Initiative (CSI), is committed to open-source design and delivery of energy solutions to the world's poorest and most energy-deprived populations. The IEEE Smart Village flagship product is a modular easy-to-install PV solar-based community charging station named the SunBlazer. Since its inception, IEEE Smart Village has worked to perfect the SunBlazer and hone its franchise model for providing off-grid energy in less developed country economies.

IEEE Smart Village ambitiously aims to provide energy to 50 million people in 10 years and relies principally on the work and

expertise of IEEE engineers. The program seeks individual volunteers and financial contributions to expand, with a goal to incorporate member and Society interests in the cross-disciplinary technology communities of IEEE worldwide. If you or your Society or Council is interested in assisting with this project, please [visit the program's website](#) or [contact IEEE staff](#).

[Read more about the IEEE Smart Village Initiative.](#)

#### Featured News Around IEEE: IEEE Smart Grid Newsletter

Follow the links on the right side of this page to view more news around IEEE.

This month's featured IEEE News source is [IEEE Smart Grid Newsletter](#).

The [March edition](#) of the IEEE Smart Grid Newsletter is live and covers the role of citizens in smart cities, the second life of electric vehicle batteries, a view of the smart grid as a transactional market, and the changing relationship between customer and utility companies.

#### Societies and Councils Receive Seed Funding for Emerging Technology Initiatives

The IEEE Future Directions Committee (FDC) is providing seed funding to societies and councils with projects and activities that support emerging technologies. To date, the committee has granted funding to the following programs.

The IEEE Consumer Electronics Society for the Safe Advanced Mobile Power Competition: Participants will develop a low cost mobile device power source that fits within a normal smart phone, and can keep the device powered without recharging from a fixed power source for a week of normal use.

The IEEE Council on Superconductivity for the Low Power Image Recognition

Competition: This competition is designed to advance the concepts and options for viable low power approaches to object detection in images that can be used in vehicles, smart phones, wearable devices, and robots. It will take place at the 2015 Design Automation Conference and is a joint project between the Rebooting Computing Initiative, the IEEE Council on Superconductivity, and the IEEE Council on Electronic Design Automation.

If your Society or Council has an emerging technology initiative and would like to be considered for funding, contact [Kathy Grise](#) or [Bichlien Hoang](#), IEEE staff. You can also download a proposal request form from the [New Technology Connections - Future Directions page](#).

#### [Announcement] TENCON 2015 - Incentive Program

Sent on Behalf of TENCON 2015 Secretariat, Ronnie Lou  
< [secretariat@ieeetencon2015.org](mailto:secretariat@ieeetencon2015.org) >

\*\*\*\*\*

Dear R10 Section Chairs,

We are happy to inform you that we are offering the below incentive program as an encouragement and supporting to our colleagues from different sections to submit a paper and attend our IEEE TENCON2015 to be held on 1-4 November, 2015 at Holiday Inn, Sands Cotai Central, Macau SAR, a world class heritage and entertainment city. <http://www.ieeetencon2015.org>.

#### ~~~Round Ticket and Hotel Accommodation~~~

The 10 incentives will be offered to any sections that they have higher paper submission rate, with minimum of 10 paper submission. The incentive packages are as below:

- 1) Round trip air ticket with the maximum of USD1,100.00,
- 2) Four (4) night hotel rooms at the conference hotel, Holiday Inn SCC.

\*The quota can be given to any delegate,

assigned by corresponding Section Chair provided that Section Chair can provide his own copy of round tickets and his name for us to do the reimbursement for air tickets and hotel rooms \*.

### ~~~The House of Water Dance Show~~~

Each Section Chair, with a maximum of 10 Chairs from the section with higher paper submission rate will have a free ticket to watch "The House of Water Dance Show" at City of Dreams (COD) Macau as a compliment to supporting to IEEE TENCON2015. <http://thehouseofdancingwater.com/en/>

We would be much appreciated that you can share this information to your members . And please do not hesitate to contact us at +853 2871 2020 or email to [secretariat@ieeetencon2015.org](mailto:secretariat@ieeetencon2015.org), should you have further queries on this incentive program .

Kind Regards,

Ronnie Lou

Secretariat Office TENCON 2015

\*\*\*\*\*

Ewell Tan (Ms.)

Project / Admin Executive

IEEE Asia-Pacific Limited/

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)

### **Minutes of AGM of IEEE Delhi Section held on Feb 22, 2015 (Sunday) (excluding IEEE Delhi Section Financial Report for the year 2014 & the List of Activities of IEEE Delhi Section -2014)**

Time: 10:00 am Venue: Seminar Hall 1,2 & 3 clubbed together in Kamla Devi Block, India International Center, New Delhi.

1. Prof. Bhim Singh, Chair-IEEE Delhi Section welcomed the members and the guests present and declared the meeting open. He delivered chairperson's brief address and highlighted the main achievements of the

Section during 2014. He informed the members that Delhi section membership is growing. There is large increment in the count of GSM. He also informed the members that over 150 conferences, seminars / technical / administrative / professional activities were held during 2014. He thanked and congratulated the members who received awards/recognitions from the IEEE during the last year.

2. The Minutes of the last AGM held on 23rd Feb, 2014 were presented and approved (proposed by Prof. A. Q. Ansari and seconded by Prof. M N Hoda).

3. Dr. Perna Gaur Secretary of the Section read the Secretary's report, which was approved by AGM (proposed by Prof. A Q Ansari and seconded by Mr. P.V.Ekande). The report is attached as Annexure-I.

4. The Treasurer of the Section, Dr. Rachana Garg, presented the accounts for the year 2014. The financial report was approved by the AGM (proposed by Prof Mini S Thomas and seconded by Prof.A.Q.Ansari).

5. Prof. Sukumar Mishra of IIT Delhi was appointed as the internal auditor for the IEEE Delhi Section.

6. The prizes and awards were distributed to student volunteers and branch counsellors.

7. Prof. Subrata Mukhopadhyay, Member, Nomination Committee (with prior permission of Chair as Prof. Shibam Koul and Member- Prof. Shivgaonkar) announced the slate for Section Executive Committee for the year 2015 as follows:

Sr.No. Position Name Organization

1. Chairperson Prof. Mini S. Thomas JMI Uni.

2. Exec Vice Chairperson Dr. K.Subhramanian, ex-NIC

3. Vice Chairperson Prof. Abdul Q. Ansari JMI Uni.

4. Secretary Dr. Perna Gaur NSIT

5. Jt. Secretary Mr. Piyush K. Gupta C.DOT

6. Treasurer Mr. Ravindra Joshi TPDDL

7. Past Chairperson Prof. Bhim Singh IIT-Delhi

8 Member Prof. M. N. Hoda BVCOE

9. Member Mr. Daman Dev Sood Continuity and Resilience

10. Member Dr. Shabana Urooj GBU

11. Member Dr. Bharat Singh Rajpurohit IIT Mandi

12. Member Dr. Sumit Srivastava Manipal University Jaipur

13. Member Prof. Akhilesh Swarup NIT Kurukshetra

14. Member Dr. Rohit Y. Sharma IIT Ropar

15. Member Dr. Nitin JUIT, Solan

16. Member Dr. Jasdeep Kaur Dhanoa IGDTUW

8. The nomination committee for the year 2013-2014 was constituted as per the following:

Prof. Bhim Singh IIT-Delhi as Chair,

Prof. R. K. Shevgaonkar, IIT-Delhi as Member

Prof. Subrata Mukhopadhyay GTBIT as Member

Prof. Shiban K. Koul IIT Delhi as Member

Mr. H. L. Bajaj Former Chairman, CEA

Prof. Mini S. Thomas, The new Chair, IEEE Delhi Section, addressed the gathering. She put forward the following points:

Young Professionals are 1085 (582 –GSM, 470-M, 33-SM) in numbers. To bring them into main stream, Professional activities co-ordinator would be needed. People from Industry would be the second focus with co-ordinator required for the same. Need to spread the awareness and advantages about the benefits of society membership were stressed. Few more new society chapters should be initiated with the active members in the areas of Antennas & Propagation (Mr. Vijay Gupta), Information Theory (Prof. Ranjan K Mallik), Photonic Society (Prof. Enakshi Sharma), Robotics and Automation Society, Systems, Man, and Cybernetics Society (Prof. B.K.Panigrahi), Vehicular Technology Society (Mr. V.K. Dutt).

Requirement of more activities at Section level in all areas like workshops, conferences etc. were felt. This year being 50th anniversary of Fellows committee, the felicitation of Fellows would be done. The potential volunteers would be identified and trained for India/ R10 level. Chapters should organise more activities and also generate the funds.

9. In all 147 (Members=65, Student Members=74 and Special Invitees=09) person attended the AGM.

10. The Secretary, Dr.Pruna Gaur, proposed a 'vote of thanks' and the meeting ended with thanks to the Chair.

11. Various Chapters and Affinity Groups held their AGMs before Lunch.

Annexure-I

ANNUAL REPORT IEEE DELHI SECTION 2014

Chairman, Past Chairs and members of EXECOM, Fellows, Senior members, Members Young Professionals and student members of IEEE Delhi Section, Greetings and a warm welcome to all in the Annual General Body meeting. I, Dr. Prerna Gaur, Secretary, Delhi Section take this opportunity to thank all IEEE members for giving me the opportunity to serve as Secretary Delhi Section for the year 2015. I am also thankful to all the Section Executive Committee Members for their whole hearted support and guidance.

Our Section is among the fastest growing in IEEE. Our Strength as on Dec'14 was 5,141 and today As per latest (January 2015) statistics as captured on Feb 19, 2015 from SAMIEEE database, IEEE Delhi Section has 5336 active Members, consisting of 2 Honorary Member, 6 Life Fellow, 5 Fellow, 21 Life Senior, 203 Senior Member, 5 Life Member, 1202 Member, 73 Associate Member, 24 Affiliate, 601 Graduate Student Member, 3194 Student Member.

In March 2014 the count was 6,200 and we hope that next month this would be much more than that. We have 13 society chapters, 3 Affinity groups and 110 student branches and branch chapters. The new petition to form the Signal Processing society in the Section was approved by the Exec Com and forwarded for the approval from Head Quarter. Our leaders understand that the role of IEEE is to help technologists do their job well. And our growing membership surely indicates success in that mission. I note that education and professional development are the important priorities in Section activities. I commend that and encourage to expand this kind of program further. Engineering students of today, the engineers of 21st century, are surely shaping up our future quality of life just as their predecessors have

done for the past century or more. We need to support them encourage them, and challenge them to be creative and innovative. I present the activity report: Around one hundred and fifty activities were organized by the Section, Society chapters and Affinity groups in 2014. These include lectures by several society Chapters and distinguished lectures as well such as 18-th Thomas Alva Edison Memorial Lecture was scheduled to be held at 10.30 am on September 17, 2014 (Wednesday) at NLDC, POSOCO, on the topic of -"Evolution of EMS Control Centers - Managing the Future Smart Grid PMU Synchrophasor Measurements at Control Centers India's Major Synchrophasor Initiative by Dr. Jay Giri, PES Distinguished Lecturer, FIEEE, Alstom Grid, IEEE PES DL Prof. Saifur Rahman, Director, ARI, Virginia tech, National Capital Region, Arlington, VA, USA "Partnership for Innovation -Addressing a Complex Problem" at Amity University Campus as per the following schedule Date: 21st August 2014. Speaker: Dr. David Atienza Alonso, EPFL, Switzerland, DLP (Distinguished Lecturer Program) Lecture was organized by the IEEE Circuits & Systems/Control Society (CAS-CS), Delhi Chapter on 20th August, 2014, at, IIT Delhi. Lecture by Prof. Kukjin Chun, Seoul National University, Korea, was organized on the Topic of "Research effort in MINT Lab. at SNU," on 10-July-2014 (Thursday) at 2 pm, at Jamia Millia Islamia, New Delhi. Distinguished lecture on the topic of "Control of High Dynamic Medium Range AC Drives" by Prof. J. Holtz was organized by IEEE PELS-IES DELHI CHAPTER with IEEE PES-IAS DELHI CHAPTER on April 15, 2014 at 10:30AM at NSIT. IEEE day was celebrated in many student branches including GBU, Greater Noida and Manav Rachan College of Engineering. Industrial visit to Larji Hydel Power Project (126 MW), Mandi and Electric Substation (132/33 kV) at Bijni, Mandi, H.P. was conducted under PES- IAS Delhi Chapter and a trip by NSIT students to NDPL was organized on 17th April'2014. IEEE 6th Power India International Conference 2014 and IEEE 6th India International Conference on Power

Electronics, IICPE 2014 were organized in Dec'2014 by PES- IAS and PELS- IES Delhi Chapter. One Day Seminar on "Technological Discontinuities, Destructions, Innovations and Challenges to Indian Organizations" was held on 7th November 2014 at India Habitat Centre, organized by IEEE TMC Chapter Delhi in association with Section, CS & Education Society and Consulting Affinity Group. Event in the memory of Past Chair, Late Shri R K Vir was organized on 4th January 2014 . Many International conferences were organized by various society chapters of the section. We also got the opportunity to organize INDICON-2015 in Dec'2015. Two Section level activities under Women in Engineering -WIE Congress and WIE week were organized. WIE Delhi Section also received the funding for these events. HTC and Young professionals have also organized Section level events. This year was full of activities as many dignitaries including IEEE President, Dr. Roberto de Marca, R-10 Directors, Sri Ramakrishna and Prof Kukjin Chun, Vice President, Member and Geographic Activities, Prof. Ralph Ford, and MGA Secretary Cecelia Jankowski visited the Delhi Section. Prof. Ralph Ford, shared the information on Volunteer tools, Leadership Excellence and Collaborative platform. Cecelia Jankowski accompanied him and informed about new contact center at Bangalore and payment option in rupees. They also informed about young professionals, career services, job opportunities started by IEEE for students. This year being vibrant throughout the year, we observed several awards coming to the section volunteers and Affinity groups the Volunteers and Section Societies. IEEE PES- IAS Delhi Chapter got High Performance award from Power Engineering society and Outstanding chapter award from Industry Application Society this year also, Solid State Circuits society received best chapter award, WIE- Delhi Section received support fund from R-10, DTU student branch got Darrel Chong award and outstanding branch ceremony and founders day prize money. NSIT- WIE got affinity group of the year award. Sincere and heartfelt congratulations



to all the Chapters Chairs, Affinity groups-Chairs, members, student branches and chapters and their respective branch counsellors involved.

I look forward for another year of dynamic growth and achievements in the Section. I hope that with the enthusiasm and energy of all members and volunteers the section would scale new heights in terms of activities and membership count.

My sincere best wishes for 2015

Dr. Prerna Gaur, Secretary

***Minutes of IEEE PES-IAS Delhi Chapter  
Annual General Meeting  
(Held on 22<sup>nd</sup> Feb 2015)  
(excluding Secretary's Report &  
Financial Report)***

The Annual General Meeting (AGM) of IEEE PES-IAS Delhi Chapter was held on 22<sup>nd</sup> Feb 2015 (Sunday) at 12.30 pm at Seminar Hall, Kamla Devi Block, India International Centre. It was attended by 17 members.

The minutes of the meeting are as follows:

**1. Address by the Chapter Chairperson**

In his address, Prof. Sukumar Mishra, Chair, IEEE PES-IAS Chapter, welcomed the members present in the AGM and informed that the year 2014 had been an eventful year with as many as 50 activities. The PES chapter has received the High performing chapter award for 2013 program year and IAS Continued Outstanding Performance Large Chapter Award. He thanked the execom members for their support and cooperation.

**2. Confirmation of minutes of the last AGM held on February 23<sup>rd</sup> 2014**

The minutes of the last AGM held on Feb. 23<sup>rd</sup> 2014 were approved as proposed by Prof. S. Mukhopadhyay and seconded by Mr. Ravindra Joshi.

**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 2014. In 2014, chapter conducted a total of 49 activities, out of which 39 were technical, 6 were administrative, 1 non technical and 3 were professional. The outstanding chapter engineer award for 2014 was given to Prof. Dinesh Jain, DCRUST, Murthal, India. Thomas Alva Edison memorial lecture was delivered on 17<sup>th</sup> Sept.2014 at NLDC, POSOCO by Dr. Jay Giri, IEEE PES DL from Alstom Grid.

The IEEE PES-IAS Delhi Chapter had cosponsored two conferences – India International Conference on Power Electronics, IICPE2014, 8-10 Dec.2014 at NIT Kurushetra and POWER India Conference, 5-7 Dec.2014 at DTU/ Le-Meridian. The chapter is the recipient of IAS Continued Outstanding Performance Large Chapter Award. The report was approved as proposed by Prof. Bhim Singh and seconded by Mr. Ravindra Joshi.

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

Dr. Ashu Verma, Treasurer of the chapter, presented the financial report for the year 2014. The statement of accounts was accepted as proposed by Dr. Bharat Rajpurohit and seconded by Mr. P.V.Ekande.

**5. Election of Executive Committee for the year 2015**

The Nomination Committee chair, Prof. Mini S. Thomas recommended the following slate of IEEE PES-IAS Delhi Chapter Executive Committee for the year 2015.

1. Chairperson, Dr. Rachana Garg, DTU
2. Secretary, Dr. Bharat Rajpurohit, IIT Mandi
3. Treasurer, Dr. Alka Singh, DTU
4. Past chair, Dr. Sukumar Mishra, IIT Delhi
5. Member, Prof. Ratna Dahiya, NIT Kurukshetra
6. Member, Mr. Ravindra Joshi, TPDDL

7. Prof. Dinesh Jain, DCRUST, Murthal
8. Member, Mr Ahteshamul Haque, JMI
9. Member (Young Professional), Mr. Akhil Singhal, POSOCO

The slate was accepted as proposed by Prof. Subrata Mukhopadhyay and seconded by Prof. Bhim Singh. It was also suggested that all the past chairs should be the coopted members.

The new Chair, Dr, Rachana Garg took over and thanked the Nomination Committee for selecting the new Execom and assured that the chapter will keep pace with last year's activities.

Meeting ended with a vote of thanks to the Chair.

Prof. Sukumar Mishra      Dr. Rachana Garg  
(Chair)                              (Secretary)

### **Report on IEEE Delhi Student Congress 2015**

**10-11 January 2015**

#### **Delhi Technological University**

*(by Ravi Batra, Chairperson of the IEEE DTU Student Branch)*

IEEE Delhi Student Congress is an initiative by IEEE Delhi Section on the lines of the IEEE All India Student Congress. The main motive of DSC is to improve networking across student branches within the Delhi section.

Students from various colleges across the Delhi Section assemble for the Congress and take home new friends; colleagues; lots of knowledge; and industrial exposure. Events like these prove to be the perfect platform to address various issues, share grievances and come up with plausible and feasible solutions. These solutions can be put to use for the betterment and upliftment of the Delhi Section as a whole, various student branches, and the attendees as IEEE student members.

Having previously been hosted by IEEE NSIT Student Branch and IEEE JMI Student Branch at their respective institutions, IEEE DTU Student Branch was given the responsibility of hosting DSC 2015. IEEE

DTU Student Branch lived up to its promise of delivering a stellar performance with the organization and management of the Congress.

#### **• Day 1, 10 January 2015:-**

Day-1 of the Congress started with the registrations of the attendees who were each given the congress kits. It was followed by a group activity aimed at improving the interaction of the attendees with people NOT belonging to their own student branches. The participants were distributed into teams and each team was allotted one volunteer. Each team, moderated by their volunteer, played a game called 'What If?' which was based on situational questions.

The inauguration ceremony began with lamp lighting, which was followed by welcome address by Dr. S.Indu, the Branch Counselor of the IEEE DTU Student Branch. She talked about the IEEE student branch at DTU, emphasizing on its achievements, yearlong activities and various chapters and affinity groups. Next in line, was the talk by Dr. Rachana Garg, the faculty advisor of IEEE DTU PES chapter. She talked about the Delhi Section and how finances are generated for the Delhi Student Congress. She stated that the Delhi Section gives Rs. 30,000/- annually for the organization of the DSC. She concluded her address with best wishes for the two day long DSC at DTU. Dr. Garg was followed by Prof. Mini Shaji Thomas (Executive Vice-Chair, IEEE Delhi Section), the Guest of Honor for the day. She talked about how she became an IEEE member only during her Ph.D. days and mentioned how lucky we were to have been able to join in as under-graduates itself.

Mr. Ravi Batra, Chairperson of the IEEE DTU Student Branch, was the next to speak to the gathering. Mr. Batra started by telling about the various events that IEEE DTU organizes round the calendar. He began with the ice breaker event, the IEEE Weekday Event, which IEEE DTU organizes for the Freshers in the first week of the academic session. He then went on to talk about the various SIGs conducted all year round for IEEE members by their seniors. He

emphasized on the fact that the skill and knowledge acquired while attending the SIGs can be put to good use while organizing events, and participating in them as well. He then talked about the various workshops that are organized by IEEE DTU throughout the academic year. He introduced the various teams that constitute IEEE DTU and how each one of them is an essential and indispensable wheel in the vehicle of IEEE DTU. He then talked about the annual technical fest of IEEE DTU, Troika and introduced its events in short. This was followed by him enumerating the various industrial visits that IEEE DTU conducts for its members with the help of the PES chapter. Mr. Batra concluded his address by talking about the future plans of IEEE DTU for the upcoming year and wished everyone the best for the year.

At the end of inauguration ceremony, IEEE DTU presented a vote of thanks to all the speakers for taking time out from their packed schedules to attend the DSC. This was followed by a short tea break where the attendees were seen mingling amongst themselves so as to improve networking.

After the tea break, Prof. Mini Thomas presented a keynote on the topic of 'Smart Cities'. She started by asking all the attendees what they understood by 'Smart Cities', and what makes cities smart. She was glad to see that most students gave correct answers albeit partially. She built on the answers given by the students to explain the different aspects that constitute a smart city. She mentioned that Amsterdam and San Francisco are smart cities and that internet addicts should log on to [www.smartcity.com](http://www.smartcity.com) for in-depth knowledge. She explained that smart cities comprise smart technologies, smart applications, smart economy and smart mobility or smart cars like 'Vivo'. She added that smart cities should also have sustainable resource management.

But to call a city smart, we have to decide what our main focus is for tagging a city as a smart city. She then mentioned a few things that are important for the people of a smart city for example data management and data analytics is important for people in

smart cities. She mentioned that India has a few smart cities too. 31% of the Indian population resides in urban areas. This population contributes towards 60% of the country's GDP. But the main problem in making smart cities in India is that the infrastructure is choked. The Indian Government has taken the following four important features into account for tagging a city as smart:-

1. Citizens
2. Employment
3. Quality of life
4. Infrastructure

She explained all the above points in detail and concluded her note with a summary of the basic concepts of a smart city. She asked students to contact her freely in case of any queries.

Dr. Purna Gaur took to the podium next and talked about "Delhi Student Activities". She talked about the initial years when IEEE was being formed. It started as AIEE in 1884 and was renamed IEEE in 1963. Alexander Graham Bell took the initiative of forming this society for engineers. Then she talked about the various student chapters that have a huge presence in the Asia Pacific Region. She talked about what having a 'Student Branch' means to a college. She talked about the SIGs conducted in student branches and also about the affinity group – 'WIE: Women in Engineering'.

She informed the audience that there are 542 Chapters of IEEE and 11 Sections in India and only one India Council. She then talked about the Delhi Section and R10. She helped out the students by giving information as to how to get finances for student activities. Dr. Gaur went on to talk about when the membership fees can be collected and how a new student branch can be formed. She talked about fellowships offered by IEEE and how NSIT had the honor of being awarded the fellowship twice. In the end she concluded by telling about the activities held in the various IEEE branches and the student competitions organized by IEEE globally.

Dr. Gaur was followed by Dr. Rachana Garg,

who gave a presentation on WIE and PES. She talked about the various WIE meets that are held and how the last meet took place at NSIT. She talked about the awards offered to WIE Groups and how NSIT got the 'WIE Women of the Year' award last year. She went on about the plus points of being a WIE member and the WIE activities that are organized by different Student branches.

She also talked about PES and how it encourages electrical engineers to pursue higher education in the electrical engineering field.

Next to take the stage was Ms. Disha Chhabra (Author and DCE/IIM-C Alumni). She talked about making the right choices when it comes to one's career. She told us that she had addressed the same topic in her books and talked a little about the real life people whom she had based her characters on. She mentioned how she took a job right after engineering and when she felt that her career had stagnated, she gave CAT and went for an MBA. She is now a corporate but she said that she took a long time to discover that that was where her interests lay. Her talk was inspiring and it made the attendees introspect into their career decisions.

After the inspiring talk, the Congress broke for lunch. Lunch concluded and a group activity was initiated. All the members were again divided into groups and a volunteer was assigned to each group. A poster making competition was held. Each team got a chit in wherein they were assigned a topic/issue on which they had to make the poster. Teams were given 30 minutes to make the poster and then were invited one by one to present the same on the stage.

The scoring was done by the remaining teams while one team was presenting the poster. The teams interacted amongst themselves and with the organizers as well, while at the same time making innovative posters. It turned out to be a fun filled enjoyable activity for all the teams as they participated enthusiastically.

As the group activity concluded, the UAS – DTU (Unmanned Aerial Systems) team showcased their project along with a video

of it onstage. A lot of people appreciated the innovation of the students and huge rounds of applause ensued.

The last talk of the day was 'IEEE Student Branch Administration - Running your Student Branch'; held by the Delhi SAC. The presentation was delivered by Mr. Gitansh Anand, Delhi Section Student Representative. Day 1 of the congress was a success as it was enjoyed by organizers and attendees all alike.

- **Day 2, 11 January 2015:-**

The event commenced at 11:00 am the next day. After a short and warm welcome, Dr. Amit Roy, who is currently working with Freescale (India) as the Senior Principal Expert in Low Power Design Methodology and Power Integrity and Signal Integrity group was welcomed with a bouquet of flowers. Dr. Amit took the participants through his presentation mainly along the lines of algorithmic development of low power design methodology and power/signal integrity of high speed communication interface. He illustrated his points via real life examples. He was then felicitated and was presented with a memento as a token of gratitude.

The talk was followed by a tea break where everyone gathered and interacted with each other enthusiastically. After the tea break Mr. Jitin Chawla, co-founder director, Centre for Career Development was welcomed. Mr. Jitin interacted warmly with all the attendees putting up questions and sharing inspirational stories. He discussed how he had been passionately working in helping and guiding students understand themselves and choosing appropriate career goals for themselves. Two students who had been mentored by him had come along with him and they shared their personal experiences of how they became entrepreneurs from being just regular students. The talk centered on entrepreneurship and independence. Mr. Chawla talked about the key factors including aptitude, personality, creativity and conventionality. The entire session was interactive and kept the students engrossed. The attendees thoroughly enjoyed it.

Next in line was Mr. Suraj Raman, a city trainer, project head and mentor at Make a Difference, an NGO. He was welcomed and presented with a bouquet of flowers. He talked about how having a privileged background is something that can be shared and how English as a language should be promoted. He encouraged participants to involve in programs for welfare and betterment of the society. He is an active advocate of how good quality education is the primary key to the welfare of any society and propagated his thoughts to the gathering. He was then presented with a token of gratitude as the Congress broke for lunch.

Post lunch, the student branches participated in the SB Presentation competition. Attendees from individual Student Branches were given the opportunity to give presentations at separate stalls to showcase their branch activities and share what they do.

IEEE Student Branch of Manav Rachna College of Engineering talked about how they believed in advancement of humanity via technology and targeted nearby villages to promote new technology. Their presentation impressed most attendees and gained the maximum points, thereby emerging the victorious SB.

After the SB Presentation Competition, Mr. Kartik Misra, Vice Chairperson, IEEE Young Professionals, IEEE Delhi Section was welcomed. IEEE Young Professionals was started for the transition of students into young professionals and he was given the responsibility for the promotion of IEEE membership amongst fresh graduates and to provide career guidance for students and new graduates. He mainly talked about the development of any person on the whole as a techno manager and insisted on the importance of soft skills.

Soon after, the prize distribution ceremony was held to announce the winners of the SB Presentation Competition and the Poster making competition. IEEE DTU thanked everyone for giving them an opportunity to be DSC 2015 hosts and for being present in good numbers. The attendees then proceeded for tea.

The two-day congress was a mentally stimulating, thought provoking and invigorating experience for all the students and the sessions acted as a great opportunity to encourage interaction between student members of different colleges. All the attendees left DTU with a sense of satisfaction and with no complaints whatsoever. The Congress turned out to be a very enriching experience for the organizers and attendees all alike. DSC 2015, held at DTU, was surely a success! Some of the photographs taken on the occasion are given below.



Dr. Rachana Garg addressing the gathering



Prof. Mini S. Thomas delivering the talk on Smart City



One of the displays in the event



Ms. Disha Chhabra addressing



A Distinguished Speaker on the second day



MRCE presentation

**IEEE- JMI Student Branch  
ENCOMIUM'15 Annual TECH FEST  
A REPORT**

**Dr. Ahteshamul Haque :Branch  
Counsellor**

**Mr. Maudood Ahmad: Student Chair  
13- 15 FEB 2015**

**ENCOMIUM'15: A ROARING SUCCESS**

The annual techno-cultural fest of IEEE JMI was held on the 14th and 15th of February 2015. Encomium finally returned with a bang after a gap of two years. Fests are an integral part of any college. Students organizing events, going to colleges for

promotions, working hard both online and offline, working together as a team form an indispensable part of a student's college life. Fests also provide a platform for senior junior interaction.

This year ENCOMIUM was held under the able guidance of Dr. Ahtesham-ul-Haq, the new Branch Counselor of IEEE JMI. The core team which comprised of all the exec com members along with the various coordinators and volunteers worked very hard to put up their respective events. The opening ceremony was held on 13th of February in the Engineering Faculty Auditorium. The chief guest for the occasion was Professor Talat Ahmad, Vice Chancellor Jamia Millia Islamia. Ms. Preeti Malhotra, ED, Spice Global was the guest of honor and was presided by Prof. Mohd.Shakeel, Dean, Faculty of Engineering and Technology, Prof. Mini Thomas Chairperson IEEE-Delhi section also graced the occasion with their presence. Dr. Ahteshamul Haque welcomed the guest and other dignitaries and showed a video about IEEE and its technical activities. The IEEE JMI annual magazine - Encore was also released during the opening ceremony by dignitaries present on the occasion. This was followed with a speech by Maudood Ahmed, Chairperson, IEEE JMI.



Release of IEEE-JMI Magazine ENCORE 15 during inaugural function of ENCO 15 L-R": Maudood Ahmad- Student Chair, Dr. Ahteshamul Haque: Branch Counsellor, Prof. Talat Ahmad-Vice Chancellor, JMI, Ms Preeti Malhotra-ED, Spice Global, Prof. Mini S Thomas-Chair IEEE Delhi Section, Prof. Mohd Shakeel- Dean, Faculty of Engg & Technology, JMI

The fest was a perfect amalgamation of Technical, cultural and Sports events and



had a total of 16 exciting events, some of which were Technical Paper Presentation, IEEE Smart City Challenge Robotics competition, Gully Cricket, Sports League, Nukkad Natak, Singing, dancing, Battle of Bands, etc.

The auditions for some of the events had already been taken in the same week and the Sports league was held in the sports complex as a pre-fest events. The fest finally started with the events on 14th February. The whole campus had come to life with various events going on in the various parts of the faculty. All the coordinators and volunteers had already reached the campus early to prepare for their events. Nukkad Natak was the first event to proceed with teams from 20 different colleges performing on the big stage. Other events like Rationale, the technical paper presentation event, Encopinion, Shutter bug were all going on simultaneously.



Sports League Event: NCOMIUM'15

Treasure huny test the alacrity of the students running around in search of items, going from one place to another, going from one campus to another filled the campus with renewed energy and enthusiasm.

Enigma (General Quiz) was a popular event where the participants general knowledge was tested to its limit. Avanzare, the programming and coding skills of the students were put up on the test. Encephalia (Robotics Competition) had three events in total Roborace, Robo-Wars and Line follower which was having the participation of above 20 teams. IEEE smart city challenge, which was sponsored by IEEE PES-IAS was put on the scene to see the creativeness of the students in technical way to design a smart city.

The robotics event was sponsored by ATMEL Inc, USA. The technical paper presentation RATIONALE was organized. Other cultural events like, Admad, Encolympics (Lan Gaming), Treasure Hunt, Futsal and Gully cricket too attracted huge crowds. Shutterbug provided the platform for budding photographer to prove their mettle. Facilities for eating and group photographs had also been arranged in the faculty lawn.



Robotics Event Sponsored by ATMEL: ENCOMIUM'15

Who dares wins started later in the day in the auditorium really tested the endurance of the participants with off the hook challenges. One of the highlights of day two was the Solo singing and Dancing. The auditions had already been taken. Students from various faculties and colleges had come for the auditions. This events has a very huge participation of above 60 participants.



Nukkad Natak: ENCOMIUM'15

Through the fest the energy level of neither the various organizers nor the participating students ever came down. All the members of the organizing team fulfilled the responsibilities entrusted to them.



LAN Game: ENCOMIUM'15



Sponsors' Stall- ESPIRE EDUCATION:  
ENCOMIUM'15



Sponsors' Stall - CHASKA FOOD:  
ENCOMIUM'15



FUTSAL Event: ENCOMIUM'15



PETA Stall: ENCOMIUM'15



Closing Ceremony with General Manager  
Philips India Pvt. Ltd.: Mr. Vinesh Tyagi

All these events were concluded by the closing ceremony and prize distribution which were held later in the evening in the faculty auditorium. Mr. Vinesh Tyagi, GM, Phillips was the chief guest. Prizes and certificates were given away to the winners of various events. The news of the fest was covered by many newspapers including the Hindustan Times, Aapka Times, Hind Wani. The fest was also covered by Z NEWS channel.



Battle of Bands: ENCOMIUM'15

Mr. Vinesh Tyagi announced that he is very impressed with IEEE- JMI team and promised that very soon he will recommend to send HR team of Philips to Jamia Millia Islamia.

Finally the fest was culminated by the event Sixth String in which 6 of the best band of Delhi battled to reign their supreme. The audience was bombarded by the sheer power of music.

The wait for "Encomium" had been a long one, but it wouldn't be wrong to say that it was totally worth the wait. The efforts of the organizers were truly visible in the success of the festival and we hope to better that next year.

### IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

IEEE Delhi Section has as per **April 2015** statistics **3175 active Members** (*excluding Society Associates*), consisting of **2 Honorary Member, 6 Life Fellow, 4 Fellow, 19 Life Senior, 187 Senior Member, 4 Life Member, 766 Member, 19 Associate Member, 443 Graduate Student Member, 1725 Student Member.**



vol 15 no 5-6  
May-June 2015

From the desk of ECC

*My dear esteemed Members,*

From abroad during summer break this edition of our Section e-newsletter is being issued with news and views that may be of your interest. As a result both (MS Word and pdf) versions are being posted to the Members of IEEE Delhi Section with the assurance that as usual pdf version would be uploaded to Section web-site subsequently in early-August 2015.

With best regards and wishes,

A handwritten signature in blue ink, appearing to be 'Subrata Mukhopadhyay'.

(Dr. Subrata Mukhopadhyay)

IEEE Delhi Section

July 01, 2015 (*Wednesday*)

Camp: 943 Utica Avenue

Ventura, CA 93004, USA

Cell: +1 (217) 819-0279

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 (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings

([https://meetings.vtools.ieee.org/meeting\\_view/list](https://meetings.vtools.ieee.org/meeting_view/list)) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

### List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section (including area under contiguous Section) to go in 2015 & early 2016

2015 International Conference on Signal Processing, Computing and Control (ISPCC) ([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=34591](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=34591))

being organized by Jaypee University of Information Technology, Wanknaghat (Solani), HP-173234, India from September 24 to 26, 2015

([http://www.juit.ac.in/ispcc\\_2015/](http://www.juit.ac.in/ispcc_2015/))

International Conference on Soft Computing Techniques and Implementations 2015 (ICSCTI 2015)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35875](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35875))

being organized by Manav Rachna International University (MRIU), Faridabad, Haryana, India from October 15 to 17, 2015 ([www.icscta2015.org](http://www.icscta2015.org))

2015 Fourth International Conference on Eco-friendly Computing and Communication Systems (ICECCS)

([http://www.ieee.org/conferences\\_events/c](http://www.ieee.org/conferences_events/c))



[onferences/conferencedetails/index.html?Conf\\_ID=36713](http://www.iceccs.in/conferences/conferencedetails/index.html?Conf_ID=36713))

being organized at National Institute of Technology, Kurukshetra, Haryana, India from December 07 to 08, 2015 (<http://www.iceccs.in>)

IEEE INDICON 2015 Co-Sponsored by IEEE Delhi Section and IEEE India Council with the support of Jamia Millia Islamia (JMI) ([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35884](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35884))

being organized at Jamia Millia Islamia, New Delhi, India from December 17 to 20, 2015 (<http://www.indicon2015.in/>)

Besides the above conferences, Section approved the following ones too for which signing of MOU is in the process.

2015 Third International Conference on Image Information Processing (ICIIP) (Conf # 36160) to be held from December 10 to 13, 2015 at Jaypee University of Information Technology, Waknaghat (Solan), HP-173234, India ([http://www.juit.ac.in/iciip\\_2015/](http://www.juit.ac.in/iciip_2015/))

2nd International Conference on Recent Advances in Engineering and Computational Sciences (RAECS – 2015) (Conf # 37461) to be held from December 21 to 22, 2015 at University Institute of Engineering and Technology (UIET), Panjab University, Chandigarh, India (<http://www.raecs.in/>)

2016 IEEE 6th International Conference on Power Systems (ICPS) (Conf # 37473) to be held from March 04 to 06, 2016 at Indian Institute of Technology Delhi, New Delhi, India (*web-site not known / created*)

2016 International Conference on Computational Techniques in Information and Communication Technologies (ICCTICT) (Conf # 37137) to be held from March 11 to 13, 2016 at USICT, GGSIPU, New Delhi, India (<http://ipu.ac.in/usict/icctict/icctict.html>)

INDIACom – 2016 (10<sup>th</sup> INDIACom; 3rd

2016 International Conference on “Computing for Sustainable Global Development”) (Conf # 37465) to be held from March 16 to 18, 2016 at Bharati Vidyapeeth, New Delhi, India ([www.bvicam.ac.in/indiacom](http://www.bvicam.ac.in/indiacom))

### **We did it**

*(Couplet taken from my 1 yr. 10 mths. old grandson Max who very often says ‘I did it’ after achieving something according to him great)*

In the words of Er. **Ravindra Joshi**, Treasurer, IEEE Delhi Section Chair, IEEE Delhi Section SIGHT and HTC

We are glad to report that we have finally achieved real humanitarian action by providing 12 Solar Lamps to needy in Nepal. We have received thanks mail for all IEEE Delhi Section members from Mr. Bigyan Shrestha, Project Chief, Upper Tamakoshi Hydroelectric Project Ltd., Gyaneswar, Kathmandu, Nepal.



Looking forward to more and more actions from IEEE Delhi Section SIGHT & HTC.

Chair, IEEE Delhi Section played a quick decision role, many thanks.

### **Prof. Mini S. Thomas receives 2015 IEEE Educational Activities Board Meritorious Achievement Award in Continuing Education**

According to the communique received from Dr. Saurabh Sinha, IEEE Vice President Educational Activities this year’s recipient of prestigious IEEE Educational Activities Board

Meritorious Achievement Award in Continuing Education is none other than our IEEE Delhi Section Chair Prof. Mini S. Thomas of Jamia Millia Islamia, New Delhi, India. Citation-letter is as follows.

25 June 2015

**Dr. Mini Shaji Thomas**  
C-44, Shivalik, Malviya Nagar  
New Delhi, Delhi, India 110017

Dear Dr. Thomas,  
It gives me great pleasure to inform you that, on 20 June 2015, the IEEE Educational Activities Board (EAB) to recognize you for your exceptional achievements in continuing education by awarding you the 2015 IEEE Educational Activities Board Meritorious Achievement Award in Continuing Education with the following citation:

***“for design and development of curriculum and laboratory facilities for professionals and students in the electric utility industry”***

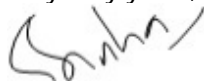
This award was established by the IEEE EAB to provide recognition for the dedicated contribution to the design, delivery, and support of continuing education courses and programs in the fields of interest to IEEE Members.

The 2015 IEEE EAB Award Presentation Ceremony will take place during the IEEE Meeting Series in New Brunswick, NJ, USA on Friday, 20 November 2015. Attendees will include the IEEE President, members of the IEEE Board of Directors, and other IEEE Officers and companions.

Additional information about the presentation will be provided to you separately by Carolyn Solimine, Senior Administrator, EAB and Committee Operations.

On behalf of the IEEE EAB, I extend our sincere congratulations to you.

Very truly yours,



Saurabh Sinha

SS/cs

cc via e-mail: R. Garg  
D. G. Gorham  
F. E. Katronetsky  
K. A. Panetta  
IEEE EAB Awards &  
Recognition Committee

**Report on Technical lecture  
on  
'Applications of Dynamic Ratings in  
Real-Time Operation of Grid'  
Speaker: Dr. N D R Sarma**

A technical lecture was organized by IEEE Delhi Section on 23rd June 2015 at 10 am at IIT Delhi. Dr. NDR Sarma, Principal Engineer of Grid Operations Support at Electric Reliability Council of Texas, USA, was the speaker of the session. He talked on the topic 'Applications of Dynamic Ratings in Real-Time Operation of Grid'. He discussed the current scenario of the deregulated electrical market, its advantage, disadvantages and competition among companies.



Dr Abhijit R Abhyankar, Dr. N D R Sarma, & Prof. Mini S. Thomas



A view of attendees on the occasion

He elaborated the use of transmission resources to the fullest extent possible to maximize profits and explained the importance of maximum power level that can be transmitted over the power transmission lines at any given time. He described the role of thermal limits for determining the transfer capabilities of transmission lines. His presentation described Dynamic Ratings Application developed at Electric Reliability Council of Texas (ERCOT) which incorporates dynamic ratings of transmission equipment to improve operational efficiency in real-time operation of the grid at ERCOT. Dr Sarma also explained the applications of Synchrophasor data for power systems applications. The lecture was attended by 48 people, 37 were IEEE members.

### **Chapter Briefs**

*(as received on May 29, 2015)*

#### **Use vTools.Meetings for more than just submitting reports**

---

vTools Meetings is more than a place to file your unit meeting (L31) reports. The meeting scheduler feeds multiple sources, making it possible to publicize your meeting worldwide. RSS, iCal, and XML feeds are also available for custom data delivery. The meeting registration module enables Sections, Chapters, and Affinity Groups to accept credit card payments from meeting attendees and have funds deposited directly into the organizational unit's (OU) Concentration Banking account. If you are interested in using this option for your OU and you do not have a Concentration Banking account, you can learn more on the [IEEE Concentration Banking Program Web page](#) or e-mail Concentration Banking.

Deposits to a local bank account can be made available for OUs in Regions 8-10 per special arrangement. [E-mail MGA Information Management](#) for additional information.

#### **Welcome new members in your Section and invite them to attend an orientation webinar**

---

IEEE Section Chairs and Section Membership Development Chairs receive a monthly e-mail notification regarding newly joined members in your Section. The current list of new members (those who joined in the past 30 days) is available through [SAMIEEE](#), your volunteer analytics tool. The report provides member contact information: name, mailing address, e-mail address, phone number, type of membership (traditional, e-membership), Societies joined, grade, and reasons for joining IEEE.

Welcome these new members to your Section and encourage them to [register for a 30-minute live New Member Orientation webinar](#). These webinars are typically scheduled on the fourth Thursday of each month, either 9:00 a.m. or 3:00 p.m. ET. The webinar includes an overview of IEEE membership, access instructions for member-only benefits and services, and a question-and-answer session.

[E-mail Denise Maestri with questions about the new member orientation webinars.](#)

[Learn about the resources available on the membership development portal.](#)

#### **Get involved in IEEE Future Directions initiatives**

---

IEEE Future Directions is your resource to emerging technologies within IEEE. The team has identified specific technologies as primary focus areas and has established them as formal initiatives to engage IEEE and the general public. For each initiative, you can find a wealth of knowledge, resources, and opportunities to participate. Visit each featured portal for access to upcoming conferences, news articles, technical papers, related standards,



professional organizations, and academic programs. To get involved in the initiatives and to stay informed, please join the free technical communities available.

[Get involved and learn more about IEEE Future Directions \(www.ieee.org/futuredirections\).](http://www.ieee.org/futuredirections)

Current Future Directions events include:

The 2nd annual IEEE World Forum on Internet of Things (WF-IoT) is taking place 14-16 December 2015 in Milan, Italy. The organizing committee seeks contributions on how to nurture and cultivate IoT technologies and applications for the benefit of society. The submission deadline is 15 June.

[Learn more at the IoT World Forum Conference Web site.](#)

[IEEE Smart Cities](#) is one of IEEE's important, multi-disciplinary, cross-platform Future Directions initiatives. It spans multiple IEEE Societies and is designed to be a trusted voice in smart cities for the engineering, computing, and technology communities around the world.

The first annual IEEE International Smart Cities Conference (ISC2-2015) is taking place 25-28 October 2015 in Guadalajara, Mexico. The theme is "Smart City for Sustainability." This is the premier conference sponsored by the IEEE Smart Cities Initiative. Original and innovative contributions in smart city research and advanced implementations and deployments are sought for technical sessions. The submission deadline has been extended to 15 June.

[Learn more at the Smart Cities Conference Web site.](#)

[View the IEEE manuscript guidelines.](#)

**[Nominate Yourself or a Colleague for Upcoming Volunteer Positions](#)**

IEEE Technical Activities (TA) is looking for volunteers with the necessary leadership and organizational skills to impact the future success of the organization. Currently, we are accepting nominations for these positions:

- Vice President Elect, Vice President, Past Vice President, IEEE Technical Activities (2017-2019)
- Member, TAB Finance Committee (2016-2017)
- Member, TAB Management Committee (2016-2018)
- Members, TAB Nominations and Appointments Committee (2016-2017)
- Members (6), TAB/PSPB Products and Services Committee (2016)
- Members, TAB Periodicals Committee (2016-2017)

To learn more about these positions and their nomination deadlines, or to nominate yourself or someone else, [visit the Become a Technical Activities Volunteer page.](#)

### Section Vitality Dashboard

The Section Vitality Dashboard provides Section and other organizational unit leaders a monitoring tool that provides real-time, top-down status view of their section vitality metrics.

To view the tools below, you must have prior access to that tool. All Dashboard links require you to have SAMIEEE access. Use your IEEE member username and password to enter.

[Access the Section Vitality Dashboard here.](#)

**From "IEEE Meetings, Conferences & Events (MCE)" <[ieee-mce@ieee.org](mailto:ieee-mce@ieee.org)>**  
*(as received on Thursday, 18 June 2015)*

Dear IEEE Region and Section Leadership,

IEEE Meetings, Conferences and Events

(MCE) is a key partner with valuable resources for the IEEE geographic units. We are committed to continuous improvement.

Informed by our discussions at 2014 IEEE Sections Congress, customer surveys and ongoing feedback since then, we have been working on ways to better support the full scope of your conference needs.

**Recently we have been focused on providing data that you can use to drive decisions and communication. We understand that you value transparency into conferences and events occurring within your Section.**

This information can be used as a tool for you to:

- Promote IEEE activity in your area
- Provide value to your members through local events
- Strategically partner with IEEE conferences
- Perhaps offer conference sponsorship from your section

We are happy to announce that **real-time** and **on-demand** conference activity **reports are now available** to all IEEE Sections on the new IEEE Conferences Dashboard, which can be accessed easily through the Conferences tab on the existing IEEE Section Vitality Dashboard.

If you have any questions or need assistance with this new reporting tool, please contact us at [ieee-mce@ieee.org](mailto:ieee-mce@ieee.org) - we are always happy to help!

Regards,  
IEEE Meetings, Conferences and Events  
(MCE)

**World Environment Day Celebration!**  
**IEEE Delhi SIGHT in collaboration with UNIC celebrated World Environment Day**  
**On 5<sup>th</sup> June, 2015 in Select City Walk, Saket**

**Co-sponsored by Select City Walk, Looks, Homestop & Imagine**



**Youngest Environment Enthusiast on Earth Celebrating World Environment Day**

**IEEE Delhi Section SIGHT** organized an event in **Select City Walk, Saket** in collaboration with **UNIC**. The event was aimed at providing general awareness to public about the **Environment & World Environment Day**. The event started at 11 am and finished at 7 pm.

There were various interactive sessions that were organized to increase the general awareness of around 2500 people in the mall about the Environment, Green Energy and World Environment Day.

One of the most popular events was a drawing competition wherein a lot of children participated to display their artistic skills. The people were so much interested in painting that even adults wanted to participate in the competition that was exclusive for children. Children were continuously seen painting on environment friendly topics throughout the day.

A **Solar Energy based quiz** competition was held at the event which also observed a huge participation from the people visiting the mall. The enthusiasm of the people to participate in such an event was a rare thing to see. We received many innovative ideas to promote the World Environment Day. As part of the World Environment Day festivities, more than **500 Tulsi saplings** were distributed to those who submitted **"My story on Environment"**.

The competitions were brought to a successful end by declaring the winners. There were several winners in 2 slots. The winners were honored with goodies from UNIC, 'Imagine', 'Homestop', 'Looks' & IEEE Delhi SIGHT. This event provided a great platform to ideate some brilliant innovations about sustainable growth and they were duly acknowledged. A zealous group of 8 volunteers who came from diverse colleges were also awarded with prizes to commemorate their extraordinary efforts that kept people active throughout the day. The evening was graced by the **UNIC Director, Ms. Kiran Mehra; Sushri Archana Didi of Celebrating Life Foundation ; Mr. Ravindra Joshi, Chair, IEEE Delhi Section SIGHT & HTC; Mr. Rajeev Chandran of UNIC; Ms. Divya Gupta, Marketing Manager, Homestop.** They presented the prizes to the winners and Volunteers. All appreciated the efforts of IEEE and Mr. Ravindra Joshi, who took the initiative to organize the activity.

We would also like to extend a vote of thanks to the sponsors of the event- Select City Walk Mall, The Home Stop, Imagine, Looks for being cooperative and supporting our celebrations with their #GoGreen campaign. Our collaborator UNIC, partners Imagine, Homestop also actively participated in organizing the event and were also present for a good duration.

In the end it was a satisfying day for those involved in organizing this event and we hope to relive many such moments in the coming years!







## World Environment Day Celebration in Slums!

IEEE Delhi SIGHT in collaboration with Tata Power Delhi Distribution, IEEE Delhi PES celebrated World Environment Day On 5<sup>th</sup> June, 2015 in Patharwala Bagh Slum, Keshavpuram, Delhi



IEEE Delhi Section SIGHT organized an event in **Patharwala Bagh Slum, Keshavpuram, Delhi** in collaboration with **Tata Power Delhi Distribution and IEEE Delhi PES**. The event was aimed at providing general awareness to slum residents about the **Environment & World Environment Day**.

The theme of the event was **"Reduce – Reuse – Recycle" & "Solar Energy Awareness Drive in Slum Clusters"**. The event covered following topics sensitization, practical demo, usage tips etc. There were various interactive sessions that were also organized to increase the general awareness of around 4,000 people in the slums about the Environment, Green Energy and World Environment Day.

1. **Solar Lamp** and LED Lamp
2. **"Best out of Waste competition"**
3. **Children Environment theme painting competition**
4. **Documentary on "Save Earth"** was shown to the children/residents of JJ clusters

5. Team of volunteers visiting slum homes to deliver knowledge about environment

There was a stall where **LED, CFL, Solar Lamp, Hand Charging Torch** was displayed and volunteers explained about them and their green energy points. Team of Volunteers visited & sensitized residents of the slum cluster about **energy saving lamps** and regarding the causes and negative impacts of climate change. Audience of the event gave assurance to disseminate the message for ecological restoration.

**“Best out of Waste competition”** was also held and **12 Environment Brand Ambassadors** participated **enthusiastically in this event**. A Panel of Judges examined each Articles/Products prepared out of Waste and explained by the candidates. Going through a tough competition, the judges appreciated all the items and ranked them on the basis of utilization of actual waste items. The items presented were:

1. Flower vase out of Coke can
2. Show piece out of egg base sheet
3. Sandals out of ice cream eating waste straws and many more

There was a **drawing competition for children**. An overwhelming response witnessed participation of approx. **40-50 children** who brought their imagination on paper regarding promoting “Greener environment”.

A **documentary on “Save Earth”** was shown to the **children/residents of JJ clusters**. The event involved on the spot quiz on Environment Awareness on the basis of this documentary for event participant children which were all Slum residents. After the documentary the children were asked to debate on above topics. The topics were spread among children of cluster 10 days before so as children were able to prepare and then speak.

To motivate the participants a lucky draw for participants was also held at the end of the event. The competitions were brought to a successful end by declaring the winners. Attractive prizes were given to the top three scorers of Best out of Waste/drawing contests followed by 9 consolation prizes.

The major take away of event was audience getting “Environment Aware Participative Way”. We covered more than 4,000 and each one will tell 10 others. So, the event is likely to impact about 0.04 million directly and indirectly which is good efficient and inner rewarding effort for entire team and IEEE Delhi SIGHT and Tata Power DDL. The direct major contributions will definitely follow since people visiting and getting recognized will become Slum Area Environment Ambassadors.

The evening was graced by the local MLA, TPDDL officials, staff, and local slum leaders. They presented the prizes to the winners and Volunteers. All appreciated the efforts of IEEE and Mr. Ravindra Joshi, who took the initiative to organize the activity.

Other highlights of the program were:

1. The prizes were only environment friendly items or books on environment topics.
2. TPDDL Slum Resident Brand Ambassadors were involved in planning of event so as they were more involved and felt part of us all the more.
3. The timings of the event were selected early morning considering hot temperature prevailing these days as well as make least impact on office work.
4. We selected Environment Ambassadors from slum residents who will take the mission forward.

In the end it was a satisfying day for those involved in organizing this event and we



hope to relive many such moments in the coming years!

Some glimpses of the event are attached below:







**Web Management Newsletter**  
(as received on June 30, 2015)

### WordPress QA Upgraded

WordPress has been upgraded to Version 4.2.2: 52 plugins have been updated and eight themes were updated. An email was sent to WordPress users about this. IEEE WordPress users should test their Web sites for any issues.

### Taxonomies

Taxonomy is the science of categorization and classification based on a predetermined system. In reference to Web sites, a taxonomy organizes site data into categories and subcategories: it is a set of chosen terms used to aid the retrieval of online content via search, browse and tagging features.

**Developing a good taxonomy drives the ability to:**

- manage and adapt site navigation based on the multiple categories you have applied to your content
- refine search and browse results, based on facets or attributes that further classify content
- tag content across multiple systems or platforms; consolidating tags allows you to cross-promote content more easily
- control permissions to view, edit or manage content based on role, location or user status
- present dynamic content based on its relationship to other content tags or classifications
- manage content more effectively; redundancies become easier to identify

**Common issues with taxonomies can include:**

- Under-tagging: much of the content not tagged at all
- Over-tagging: applying too many tags to content dilutes their effectiveness
- Mis-tagging or inconsistent tagging: not utilizing the predetermined and controlled taxonomy or tagging from a company-centric rather than user centric point of view

Tips to develop a useful and accurate taxonomy include looking at analytics and

content popularity, and analyzing SEO word maps and digital word density to understand how users refer to content and the primary topics covered.

### **Some other considerations before getting started:**

- Ensure that you are collecting and mapping common terms from all potential stakeholders and user groups
- Depending on your amount of content, try to develop only six to 12 top-level categories; try not to go further than two or three levels deep
- Focus mainly on the primary, top-level concepts
- Understand your audience: will your taxonomy be topical or task based?
- Managing taxonomy is not a “once-and-done” type of activity. Once it is initially built, it should be reviewed regularly and updated accordingly
- Be sure to regularly provide content managers with the updated taxonomy; however, it is often helpful to limit who manages changes to the taxonomy and tagging system to avoid inconsistencies and errors

### **Spread the word**

Do you know of other IEEE Web management associates who might benefit from this newsletter? Have them send an e-mail to [web-publishers-feedback@ieee.org](mailto:web-publishers-feedback@ieee.org) asking to be added to our mailing list.

### **About this newsletter**

The IEEE Web Management Newsletter provides an outreach and communication tool for IEEE Web site management associates. Articles feature topics of interest across the IEEE Web presence, with a goal of improving the user experience and management of IEEE Web sites of all types.

You've received this newsletter because you have been identified as a key stakeholder in the management of an IEEE Web site. If you would like to be removed from this e-mail distribution or have unsubscribed in error, please contact [web-publishers-feedback@ieee.org](mailto:web-publishers-feedback@ieee.org).

### **Extract from IEEE MGA News (as received on June 30, 2015)**

- 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) for the latest news articles, including:

- \* Announcing MGA Outstanding Section Award recipients
- \* Announcing 2016 IEEE MGA Board members and committee chairs
- \* Call for nominations: 2016 MGA committee members and liaisons: deadline 1 August
- \* Call for participation: 2015 IEEE Volunteer Leadership Training Program (VOLT)
- \* Conference activity is now available on the Section Vitality Dashboard
- \* IEEE Women in Engineering news: 2016 leadership conference, virtual career fair, awards program, summits
- \* vTools release announcement - usability and interface enhancements
- \* Tell IEEE about technology projects in your organizational unit (OU)
- \* Member Discounts: save on car rental
- \* Last call for nominations: IEEE Medals and Recognitions: deadline 1 July
- \* Last call for applications: IEEE PES Scholarship Plus Initiative: deadline 30 June
- \* IEEE Meetings, Conferences & Events (MCE) Conference education program webinar: new electronic IEEE copyright form (eCF)
- \* Get involved in IEEE Future Directions initiatives; contribute IoT use case scenarios

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

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

IEEE Delhi Section has as per **June 2015** statistics **3580 active Members** (*excluding Society Associates*), consisting of **2 Honorary Member, 6 Life Fellow, 4 Fellow, 19 Life Senior, 200 Senior Member, 4 Life Member, 989 Member, 28 Associate Member, 406 Graduate Student Member, 1922 Student Member.**



vol 15 no 7-8  
July-August 2015

From the desk of ECC

*My dear esteemed Members,*

Sorry to be bit late in bringing out the July-August 2015 issue of the Section e-newsletter. But I have tried to make up with the publication updated with the latest available news and of course views and / or what Members liked to add. Most importantly with this edition and effective now onward, proforma for submission of Details of Proposal for the Conference (*ver.3 - 2015*) is being released that you may find just after the list of conferences being held. Hope you will find all these quite useful. In this context I also appeal for strengthening our Section membership to each and every current member.

With best regards and wishes,

(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section  
September 20, 2015 (*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

(<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings ([https://meetings.vtools.ieee.org/meeting\\_vieew/list](https://meetings.vtools.ieee.org/meeting_vieew/list)) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

#### List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section to go in 2015 & 2016

(<http://ewh.ieee.org/r10/delhi/event.html>)

2015 International Conference on Signal Processing, Computing and Control (ISPCC) ([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=34591](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=34591))

being organized by Jaypee University of Information Technology, Wanknaghat (Solan), HP-173234, India from September 24 to 26, 2015 ([http://www.juit.ac.in/ispcc\\_2015/](http://www.juit.ac.in/ispcc_2015/))

International Conference on Soft Computing Techniques and Implementations 2015 (ICSCTI 2015)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35875](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35875))  
being organized by Manav Rachna International University (MRIU), Faridabad, Haryana, India from October 15 to 17, 2015 ([www.icscta2015.org](http://www.icscta2015.org))

2015 Fourth International Conference on Eco-friendly Computing and Communication Systems (ICECCS)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=36713](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=36713))  
being organized at National Institute of Technology, Kurukshetra, Haryana, India from December 07 to 08, 2015 (<http://iceccs.in>)

IEEE INDICON 2015 Co-Sponsored by IEEE Delhi Section and IEEE India Council with the support of Jamia Millia Islamia (JMI) ([http://www.ieee.org/conferences\\_events/c](http://www.ieee.org/conferences_events/c))

[onferences/conferencedetails/index.html?Conf\\_ID=35884](http://www.indicon2015.in/))

being organized at Jamia Millia Islamia, New Delhi, India from December 17 to 20, 2015 (<http://www.indicon2015.in/>)

2nd International Conference on Recent Advances in Engineering and Computational Sciences (RAECS – 2015)

(<http://www.raecs.in/>)

being organized at University Institute of Engineering and Technology (UIET), Panjab University, Chandigarh, India from December 21 to 22, 2015 (<http://www.raecs.in/>)

2015 Third International Conference on Image Information Processing (ICIIP)

([http://www.iiit.ac.in/iciip\\_2015/](http://www.iiit.ac.in/iciip_2015/))

being organized at Jaypee University of Information Technology, Waknaghat (Solan), HP-173234, India from December 21 to 24, 2015

([http://www.iiit.ac.in/iciip\\_2015/](http://www.iiit.ac.in/iciip_2015/))

2016 IEEE 6th International Conference on Power Systems (ICPS)

(<http://www.icps2016.in/>)

being organized at Indian Institute of Technology Delhi & India Habitat Center, New Delhi, India from March 04 to 06, 2016 (<http://www.icps2016.in/>)

2016 International Conference on Computational Techniques in Information and Communication Technologies (ICCTICT)

(<http://www.ipu.ac.in/USICT/icctict/icctict.html>)

being organized at USICT, GGSIPU, New Delhi, India from March 11 to 13, 2016 (<http://www.ipu.ac.in/USICT/icctict/icctict.html>)

INDIACom – 2016 (10<sup>th</sup> INDIACom; 3rd 2016 International Conference on

“Computing for Sustainable Global Development”)

(<http://www.bvicam.ac.in/indiacom/>)

being organized at Bharati Vidyapeeth, New Delhi, India from March 16 to 18, 2016

(<http://www.bvicam.ac.in/indiacom/>)

1st India International Conference on Information Processing (IICIP-2016)

(<http://www.dtu.ac.in/iicip-2016/>)

being organized at Delhi Technological University, Bawana Road, Delhi, India from August 12 to 14, 2016

([dtu.ac.in/iicip-2016](http://www.dtu.ac.in/iicip-2016/))

Besides the above conferences, Section approved the following ones too for which signing of MOU is in the process.

6th International Conference on Communication Systems and Network Technologies (CSNT 2016) (Conf # 37540) being organized at Chitkara University, Chandigarh / Hotel Park View, Chandigarh, India from March 5 to 7, 2016

(<http://www.csnt.in/>)

1<sup>st</sup> IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016) (Conf # 37778)

being organized at Delhi Technological University, Delhi, India from July 4 - 6, 2016 (*with IEEE PES-IAS Delhi Chapter & IEEE PELS-IES Delhi Chapter as Financial Co-Sponsors*) as a part of Delhi Technological University celebrating 75 years of Academic Excellence during Platinum Jubilee Year 2016

### **Details of Proposal for the Conference**

(*ver.3 - 2015*)

*(Please keep handy all the relevant information pertaining to the proposed Conference while filling up the form against each of the 12 points mentioned to the best of knowledge and belief. Also go through*

*the notes appended to the form for information, guidance, and compliance. Form duly filled-up is to be submitted to IEEE Delhi Section <[ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)> without deleting any part of it & signing at the end owning responsibility by the Conference Organizers for the information furnished and having noted the points contained therein for necessary action towards holding the Conference once approved.)*

**Main Specifications:**

1. Name of the Conference (types, e.g., repeated in series periodically- 1<sup>st</sup> / 2<sup>nd</sup>, etc. and / or 2015 / 2016, etc., national / international with caution in usage having surety of fairly well participation from abroad):
2. Date / Dates (single-day / multi-day):
3. Venue (Institute / Hotel / Convention Center):

**Other Details:**

4. Organizing Entity / Entities (in case jointly), e.g., Educational Institute / University, not-for-profit public body, etc. vis-à-vis Organizers (Conference Chair, Technical Program Chair, Finance Chair / Treasurer, Publication Chair, Contacts, Committees - Advisory, Steering, Organizing, Technical Program, Finance, Publication, Publicity, Hospitality, Accommodation, Transportation, etc.) with details:
5. Research atmosphere prevailing at the Academic Institute / Research Institute / Industry at the helm of affairs for organizing the Conference, like, number of Ph. D. or higher Degree holders in the relevant areas, number pursuing, publications by the faculty / practicing engineer in referred journals / conference proceedings, such as IEEE Publications and other reputed ones (*naming the same*), research facilities provided / extended by the organization inside or outside, etc.:
6. Whether the proposed conference is being organized for the first time or it has been held earlier also, and in case of latter, please furnish brief about the same, like, new / old (with history concerning previous

ones including names of organizers behind the conference):

7. Theme and areas to be covered by the conference along with Tracks and probable Chairs and *if possible*, to which Society(ies) of IEEE the areas precisely belong, as areas may be under one or more Societies of IEEE:

8. If there is provision for plenary session / state-of-the-art lecture(s), the name(s) of possible speaker(s) in order to judge the level of conference with distinguished lecturers (from IEEE Societies or experts otherwise):

9. Time schedule with important dates – such as for, Abstract / Extended

Abstract / Full Paper Submission, Acceptance Notification, Camera Ready Paper Submission, Registration, etc. (as placed with adequate interval of time) with sufficient time to be given for review by involving adequate number of qualified reviewers so that each paper is reviewed by at least 3 reviewers and no reviewer of the Conference papers gets more than 5 (ideally) or in the worst case maximum of 10 papers for review:

10. Whether the accepted papers, after due presentation (oral or poster) only, are intended to be published through the IEEE Xplore, besides local publication and *if yes*, then specific information about the review process and estimated number of papers to be submitted and possible acceptance (may be going by the previous few such conferences projection can be made for this time based upon quantitative assessment of numbers, though there may not be any hard and fast rule) in order to maintain quality of papers going to IEEE Xplore:

11. Details of how IEEE Organizing Unit (Section as Geographic Entity) to be associated in organizing the Conference in terms of human and other resources, which usually may be in the capacity of (Financial) Sponsor or one of the (Financial) Co-Sponsors, Technical Sponsor or one of the Technical Co-Sponsors and by the way of its Members in Committees:

12 Preliminary budget with estimated income and expenditure under various heads, like, Conference Registration Fee,



Pre-Conference Tutorial Registration Fee, Fee from Exhibitors, Amount from (Financial) Sponsor or Co-Sponsors (usually refundable), Corporate and / or Institute Support (non-refundable), Publication Sale (maintaining appropriate copyright), Bank Interest, Other Income (*if any*), etc. as income on one hand and on the other hand expense on rental for space for Conference, Tutorial, Exhibition, audio, video, cost of food and beverages, transportation, publication & printing including through web, maintaining office, bank commission, Other Expenses (*if any*), etc. with sufficient reserve margin planned (may be 20% or as suggested by the IEEE from time to time):

**Important Notes:**

1. After IEEE Delhi Section as a geographic Organizational Unit (OU) of IEEE gives its consent to be associated with the Conference in any capacity (Financial Sponsor / one of the Financial Co-Sponsors / Technical Sponsor/ one of the Technical Co-Sponsors), Conference Organizers are to apply online by submitting the Conference Application Form for getting registered with the IEEE (refer: [http://www.ieee.org/conferences\\_events/conferences/organizers/conf\\_app.html](http://www.ieee.org/conferences_events/conferences/organizers/conf_app.html)) and get a 5-digit IEEE Conference Id number. Thereafter, a Memorandum Of Understanding (MOU) would be generated by the IEEE and sent to all the Financial Sponsor / Financial Co-Sponsors, and Technical Sponsor / Technical Co-Sponsors (collectively known as the "Sponsoring Parties") for approval.
2. Upon approval, when MOU is executed, for abstracting & indexing with uploading in IEEE Xplore, *if it is intended*, Conference Organizers are to submit online Conference Publication Form (refer: [http://www.ieee.org/conferences\\_events/conferences/organizers/conf\\_app.html?appName=Publication](http://www.ieee.org/conferences_events/conferences/organizers/conf_app.html?appName=Publication)).

Upon receiving the same, IEEE will send the Letter of Acquisition (LoA) which is an agreement between Conference and IEEE to consider Conference for acceptance into the Conference Publication Program (CPP) and IEEE Xplore®. The CPP handles the acquisition and exclusive post-conference distribution of all conference publications for sponsored and co-sponsored conferences. Therefore, it is also necessary to pledge copyright of papers to IEEE. LoA provides the information how Conference Organizers need to submit the conference proceedings to IEEE. Conference Organizers must approve and sign the LoA for the content to be processed for posting to IEEE Xplore. It is important that they follow all the guidelines in the LoA, otherwise there may be a delay in posting the technical papers to IEEE Xplore. However, the LoA does not guarantee that the conference technical papers will be published in IEEE Xplore. IEEE can withhold the publishing of conference proceedings that do not meet the IEEE quality standards.

3. Until and unless any IEEE Organizational Unit (OU) is substantially and directly involved with (Financial) Sponsoring, the name of IEEE should not be included in the conference title.
4. The word 'International' is also to be cautiously used until and unless there are good amount of participation from abroad and that too from a number of countries (*as expected by the IEEE*).
5. Once MOU is signed by all (Financial) Sponsoring / Co-Sponsoring, and Technical Sponsoring / Co-Sponsoring parties,



logo of IEEE may be used in the conference related documents (referring to [http://www.ieee.org/about/toolkit/masterbrand/DF\\_IEEE\\_MIG\\_MCT\\_4\\_8654](http://www.ieee.org/about/toolkit/masterbrand/DF_IEEE_MIG_MCT_4_8654)).

6. Conference web-site may start indicating *at appropriate time* (after applying for inclusion of papers presented in the Conference to IEEE Xplore) something like,

"..... (Conference Name) has applied for inclusion in the IEEE's Conference Publication Program. This means that the Conference proceedings of accepted papers (*for oral presentations*) will be submitted to IEEE Xplore."

7. In whatever capacity IEEE Organizing Unit sponsors the Conference it would be prudent for it to name a watchdog Oversight Committee consisting of experts from the relevant field(s) and those having experience of organizing Conference for playing a pro-active role as facilitator to the Conference.

**Additional points to be considered:**

1. Statutory clearances:

Statutory clearances that the organizers of International conferences, seminars, workshops, etc., have to obtain are as follows.

- Administrative approval of the Nodal ministry: Union Ministry / Department under which theme / subject / area / topic falls is to be approached right at the first instance with conference name, theme / subject / area / topic, dates, venue(s), names of

organizing / sponsoring / supporting entities, estimated number of national and international delegates (*naming countries*), source of funding to meet expenditure, etc. specified. (In case conference is multi-area based, the Ministry / Department concerning the major area may be approached.)

- Event clearance from Ministry of Home Affairs: Section Officer (CC), Ministry of Home Affairs, Foreigners Division, NDCC Building II, Jai Singh Road, New Delhi - 110001 is to be approached seeking 'no objection' in principle from the security angle for holding of the conference with subject, dates and venue(s) and *other details as above* specified in the letter.

- Political clearance from Ministry of External Affairs: Section Officer (Coordination), Ministry of External Affairs, South Block, New Delhi - 110011 is to be approached seeking political clearance by Ministry of External Affairs for holding of the conference with subject, dates and venue(s) and *other details as above* specified in the letter.

**In addition**, (*as of now*) for authorization of visa to participants from (1) Afghanistan, (2) China, (3) Iran, (4) Iraq, (5) Pakistan, (6) Sudan, (7) foreigners of Pakistani Origin and (8) Stateless persons, the information in the format given below,

in CD format if number of participants is above 15 (in 3 CDs), is required to be submitted to the Ministry of Home Affairs (Foreigners Division) at least 60 days before the commencement of the said event(s). **It is, however, advisable that the details may be sent to MHA (Foreigners' Division) as soon as the details are available.**

Sl. No.	Name of applicant	Father's / Husband's Name	Nationality	Date of Birth
1	2	3	4	5

Place of Birth	Passport Number	Date & Place of Issue	Date of Expiry	Address
6	7	8	9	10

So far as visa authorization to participants from the countries other than those as mentioned above, Indian Mission abroad are authorized to issue conference visas to delegates on production of an invitation letter from the organizer(s) together with copies of MEA's political clearance as well as MHA's security clearance.

- Clearance from the concerned State Government: Home Ministry of State concerned where Conference is being held is to be approached. Again it is too more for information to the authority and they do not usually object, once the clearance from Union Ministries are sent to them.

- Clearance from local law enforcing authority: Commissioner of Police is to be approached from law and order angle. Though it may not be a problem, prior

intimation should be there.

While obtaining the above mentioned statutory clearances *without fail*, in this context for guidance Conference Organizers may like to have a look at the FAQs on Conference Visa at the MHA site (<http://www.mha.nic.in/>) also.

## 2. Identification of proper IEEE Organizational Unit for association:

- It should be in consonance with the provisions under IEEE Constitution & Bylaws.

o Usually Geographic Entity concerned within whose area the location of Conference falls, and in case Geographic Council covering not only the area of the concerned Section, but also a cluster of Sections of a country and agrees to provide sponsorship in any form, concerned Section should also be in the picture.

o In certain cases it may be another Geographic Entity acceptable under Contiguous Section provision of IEEE due to affiliation of large number of IEEE Members from the area of location of Conference to that Geographic Entity. (Similar may be the case with the Student Branch too.)

## Conference Financial Reporting:

1. While continuously accounting is to be maintained and finally balance sheet is to be prepared, Income Tax Department of Government of India stipulates separate maintenance of accounts and closure thereof with surplus / deficit shown properly along with the names of entities financially involved with the Conference.
2. In case of Conferences with IEEE entities having majority stake in financial matter for the Conference and / or having projected income and / or expenditure more than a specified limit, right from the beginning and from time to time till the closure, in prescribed format, reporting has to be done to IEEE.

**Additional considerations for International Conferences in India:**

1. Some basic issues to be considered are
  - Facilities available
  - Connectivity (*physical as well as e-communication*) with the rest of the world
  - Interest of local organizers as well as Institutes and Industries around, *if applicable*
2. Considering above, 6 (*six*) Metropolitan cities of the country and in addition, few other cities may be in a position to host International Conferences in India. Of course, extensive availability of e-communication covering other areas vis-à-vis improvement in transportation, also promise to usher in with feasibility of hosting such International Conference in near future

Submitted by -  
Name:  
Conference Position:  
Affiliation:  
Contact Information:  
Email:  
Tel / Mo:  
Address:  
Date:

**IEEE Conference Publication Program:  
Packing List Update for Tagging  
Conference Content as Teaser-Abstract  
(as received on July 02, 2015)**

Dear Conference Organizers,

We would like to share with you an update from the IEEE Conference Publication Committee regarding the definition of content types (ex: original research papers, other technical or one-page contributions) as well as a way to identify certain publication content as abstracts or mini-

papers using the packing list generator for files submitted for inclusion into IEEE Xplore.

Going forward, we recommend that the following instructions are followed when preparing conference publication content for IEEE Xplore:

1. **Conference papers classified as 'orig-research' material must havepremise/process/outcome /conclusion structure** [as described below]:

- **Premise (hypothesis)**: A description of the problem being addressed, and the basic idea to address it. For an applications article, this would be a description of what the application was designed to do.

- **Process (experiments)**: A description of what the authors actually did. For an application article, this would be the detail of the application itself; for a design article, the thought process that went in to the design.

- **Outcome (results)**: What the experiment produced, or how the application performed, or the final design (for a design article).

- **Conclusion**: A summary of the lessons learned from the paper.

2. **Other technical contributions should be classified as 'teaser-abstract'**. This is the designation for any technical contribution - not just an abstract - which is not a full paper in its own right.
3. **One page contributions will be classified as 'teaser-abstract' by default** unless the conference makes a good case otherwise.

This 'teaser-abstract' classification or "tag" will allow for this content to be downloaded from IEEE Xplore without charge while also allowing authors to still publish and receive a DOI (Digital Object Identifier) for their "mini paper."

**Please note** that when we refer to a "**tag**", we define it as a label applied to a piece of information in order to classify it properly. For example, you would use a tag such as <orig-research> to identify a full research paper when using the Packing List Generator to prepare your proceedings for submission to IEEE.

Authors should also be aware that papers without abstracts will not be indexed by our indexing partners.

IEEE Meetings, Conferences and Events (MCE) is here to help! If you have any questions or need any guidance, please contact us at [ieee-mce@ieee.org](mailto:ieee-mce@ieee.org).

Regards,  
IEEE Meetings, Conferences and Events (MCE)

**Invitation for paper submission to conference RA ECS 2015 Technically Co-sponsored by IEEE Delhi Section & its Chandigarh Subsection at UIET Panjab University Chandigarh in Dec 2015**

2nd International Conference on Recent Advances in Engineering and Computational Sciences (RA ECS 2015) is being organized by University Institute of Engineering and Technology (U.I.E.T.), Panjab University, Chandigarh on **December 21-22, 2015**, under technical sponsorship of IEEE Delhi Section and IEEE Chandigarh Sub-section. The proceeding of RA ECS-2014 is on IEEE Xplore Digital Library, and the proceedings of this conference will also be submitted to **IEEE Xplore Digital Library** for publication indexed in Scopus.

High quality research papers are solicited from your institute for this event. Papers will be double blind peer-reviewed under the supervision of a team of technical experts. **The last date for full paper submission is September 30, 2015.** *Please visit conference website at [www.raecs.in](http://www.raecs.in) for more information.*

Dr.Yajvender Pal Verma (Asstt. Professor)  
Department of Electrical& Electronics Engg  
University Institute of Engineering & Technology,  
Panjab University Chandigarh. Sector-25.  
**Secretary IEEE Chandigarh Sub-Section**

Phone: (O) 0172-2534990  
(M) 09216384592, Fax:0172-2547986  
September 10, 2015

**Original contributions are solicited for the special session on "Intelligent Control on Industry Automation"**

Call for papers for the session no 5.94 on "Intelligent Control on Industry Automation" is attached and would be chaired by me as a special session in the INDIACom - 2016 (IEEE Conference ID: 37465) 10th INDIACom; 3rd 2016 International Conference On Computing For Sustainable Global Development (16th - 18th March, 2016) Technically Sponsored by IEEE Delhi Section. Accepted Papers, after presentation, shall be submitted to IEEE Xplore for publication. Original contributions are solicited for the special session.

The Special session on "Intelligent Control on Industry Automation" will provide an opportunity to the practicing engineers, academicians and researchers to meet in a forum to discuss various issues in AI based Control, Drives, Power Electronics / system and Renewable Energy in general. In view of the changing scenario under restructured power system, the conference aims to put together the experts from these areas to disseminate their knowledge and experience for working towards smart grid, Industry and energy sustainability in the years to come. Prospective authors are requested to send their papers based on research and / or experience in the categories listed below.

- New Power Devices, Integration, Packaging and Modules
- Advantage switching Techniques, Concepts for low loss switching Power Converters
- New Topologies, Analysis and Design Switch-mode Power Supplies and UPS

- EMI and Other Applications, Issues
- Hard-switching and soft-switching static power converters
- Telecommunications power supplies Power Electronics Applications to Power Systems
- Power Quality Issues, harmonic problems and solutions
- Active Power Filters for the future
- HVDC and FACTS, Applications of Power Electronics in Power System and Generation, Power Systems Consumer Applications and Regulations Power Electronics and Machine Control
- Permanent Magnet Machines Control, Induction Motor Control
- Linear Drives, Electric Drives and Motion Control, Sensorless Operation
- Analysis and Design of Electrical Machines, Traction and other Applications
- Applications of Power Electronics in home appliance, Industry and Aerospace
  - Bio-medical power electronics, Automobile Applications
- Modeling and Simulation in Power Electronics Control Engineering
- Artificial Intelligent Based Methods
- Digital Control Structures (DSP, FPGA and microcontrollers,) Energy Sources
- Harnessing Renewable Energy Resources
- Energy Conservations
- Fuel Cells, Battery Energy, Waste/ Heat Recovery, Storage and Energy Systems
- Power Converters
- AI based Control Techniques and Robotics

*Dr. Prerna Gaur*  
*Associate Professor*  
*Netaji Subhas Institute of Technology*

-----  
 Senior member IEEE,  
 Secretary, IEEE Delhi Section



The 2015 IEEE IAS Joint Industrial and Commercial Power Systems / Petroleum and

Chemical Industry Conference will be held in Hyderabad International Convention Centre during 19-21 November 2015. The objective of the conference is to help you provide a productive, reliable, safe, and economical industrial electrical systems. This conference brings together experts worldwide in industrial and commercial applications of electrical systems especially in process industries like petroleum, chemical. Listen, learn and interact with them and your peers. That helps you to establishing networking for your career, implementing kaizen in your work area and business development.

This conference aims at disseminating knowledge at three levels, firstly through 4 technical tutorials by world renowned experts, 4 invited talks, upto 40 contributed papers by national and international experts on the topics. There will be an exhibition where related products and technologies will be on show.

Half day each tutorials are held on 19 Nov 2015 on Grounding by Peter Sutherland, GE, USA; Controlling Harmonics by Mark Halpin, FIEEE USA; Condition Monitoring of Induction motors by Sang Bin Lee, Korea; Setting up an electrical safety program by Daleep Mohla, FIEEE, USA.

For details on the conference and participation as a delegate, exhibitor, conference supporter visit

[www.icpspic2015.com](http://www.icpspic2015.com)

Contact person: C. Satish, Life SMIEEE,  
 email: [c.satish@ieee.org](mailto:c.satish@ieee.org)  
 September 14, 2015



**Join IEEE Collabratec – its FREE for ALL!**

<https://ieee-collabratec.ieee.org/app/home>

IEEE Collabratec is a new suite of online tools where technology professionals can network, collaborate, and create - all in one central hub. This new tool, **IEEE Collabratec™**, will allow users (members and non-members) to:

- Connect with technology professionals by location, technical interests, or career pursuits;
- Access research and collaborative authoring tools; and
- Establish a professional identity to showcase key accomplishments.

All members of Delhi Section are also encouraged to join Delhi Section Community (<https://ieee-collabratec.ieee.org/app/community/38/activities>) under Collabratec.

Let us start using it and make Delhi Section one of the most happening ones.

Please feel free to forward this to all non-members too as joining Collabratec is open and free to all.

If you have any questions in this regard, please write to Daman Dev Sood ([damandev.sood@ieee.org](mailto:damandev.sood@ieee.org)) who is the Section Coordinator for Collabratec.

**Daman Dev Sood**, FBCS, MBCI, SMIEEE, MAIMA, ISO 22301 LA & Expert  
IEEE Ambassador  
COO & Head - Sustainability Practice  
Continuity and Resilience  
15th Floor, Eros Corporate Towers  
Nehru Place, New Delhi 110 019 India  
Mob: +91 9958091880  
Ph: +91 11 41055534  
FAX: +91 11 41055535  
[d.sood@continuityandresilience.com](mailto:d.sood@continuityandresilience.com) | [www.continuityandresilience.com](http://www.continuityandresilience.com)

**Announcement of EAB Support Fund 2015 Results**

**From:** [prerna.gaur](mailto:prerna.gaur)

**Sent:** 7/18/2015 9:58

**Subject:** Fw: Announcement of EAB Support Fund 2015 Results

Dear All, I am pleased to inform that IEEE Delhi Section has received funding for TISP Program for two events. Congratulations! EAB team.

The projects need to be completed in 2015, and proof of completion needs to be submitted by 15 December in order for the fund to be reimbursed to the teams.

15. ESF-3 Delhi TISP Teacher in Service Program - 2 events Jasdeep Kaur Dhanoa \$350

*Sincerely Yours  
With Best Regards  
Dr. Prerna Gaur*

Secretary, IEEE Delhi Section

.....  
July 18, 2015 8:36 PM,

Dear Section Chairs,

Thank you for encouraging your section to submit proposal for the EAB Support Fund. This will go a long way in developing awareness and interest in education activities in your geography.

In 2015, we received close to 45 submission, of which 17 are selected for the support fund. Attached provide the list of fund recipients. Please kindly communicate this news to your project leaders, so that they are aware of the results. For the submissions that were not selected this year, EAC encourages the project leaders to continue pursue to achieve the objectives of the project.

A gentle reminder - all projects need to be completed in 2015, and proof of completion (as attached) needs to be submitted by 15 December in order for the fund to be reimbursed to your teams. Thank you so much. Please feel free to drop me a note if you have any question.



Best wishes,  
Darrel CHONG,  
R10 EAC Chair, 2015  
[dchong@ieee.org](mailto:dchong@ieee.org)

**Call for Nominations: IEEE MGA  
Awards: deadline 15 October**

You can help recognize the efforts of outstanding volunteers by nominating individuals for one of the prestigious IEEE Member and Geographic Activities (MGA) Awards ([http://www.ieee.org/societies\\_communities/geo\\_activities/awards/index.html](http://www.ieee.org/societies_communities/geo_activities/awards/index.html)). 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 IEEE volunteer contributions through innovative projects, exemplary leadership, service, or by fulfilling the goals as related to transnational activities, consider nominating them for one of the following awards:

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

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

**The deadline for nominations is 15 October 2015** (for completed nomination form and two letters of endorsement).

**Ø Nominate a colleague now**  
([http://www.ieee.org/societies\\_communities/geo\\_activities/awards/recipients/nomform\\_award.html](http://www.ieee.org/societies_communities/geo_activities/awards/recipients/nomform_award.html))

Please e-mail MGA Awards (mailto: [mga-awards@ieee.org](mailto:mga-awards@ieee.org)) with any questions about the MGA Awards and Recognition Program.  
**Gail Sheedy** <[g.sheedy@ieee.org](mailto:g.sheedy@ieee.org)>  
Fri, Sep 18, 2015 at 2:04 AM

**Extract from  
IEEE MGA News**  
(as received on July 31, 2015)

- 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)> for the latest news articles, including:
  - \* IEEE in 2030 Challenge seeks proposals for innovative projects
  - \* Save the Date: IEEE Day 2015 is 6 October
  - \* MGA Operations Manual changes: Rebate Schedule added; reporting date change to 15 March
  - \* MGA Operations Manual changes: definition and meeting activity
  - \* MGA Operations Manual changes: term limits for officers
  - \* Last call for nominations: 2016 MGA committee members and liaisons: deadline 1 August
  - \* Call for participation: 2015 IEEE Volunteer Leadership Training Program (VOLT)
  - \* Member Discounts: financial planning program in the U.S. and Puerto Rico
  - \* Geographic unit website feature: automatic feed of officers and events available
  - \* Sponsors needed for IEEE Xtreme 9.0 Programming Competition
  - \* Last call for grant applications: IEEE Foundation/IEEE Life Members Fund: deadline 1 August
  - \* Call for nominations: IEEE-USA Awards: deadline 31 August
  - \* Watch the 2015 IEEE Honors Ceremony; 2016 IEEE Technical Field Award recipients announced
  - \* Call for applications: IEEE Smart Cities Initiative: deadline 14 August
  - \* Call for nominations: IEEE Humanitarian Activities Committee: deadline 1 August
  - \* Request for proposals: humanitarian projects: deadline 30 September

**Extract from  
IEEE MGA News**  
(as received on Aug 14, 2015)

- \* Get ready for the IEEE Annual Election
- \* Call for nominations: MGA Awards - Wilson, Innovation, Leadership, Achievement, and Young Professionals Achievement
- \* Use vTools.Voting for your upcoming unit elections
- \* IEEE Women in Engineering news: live chat series, 2016 leadership conference, virtual career fair, awards program, summits
- \* Member Discounts: international travel guide for members in Regions 8-10
- \* Call for nominations: 2016 IEEE Educational Activities volunteer positions: deadline 16 October

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

**Chapter Briefs**  
(as received on July 30, 2015)

**MGA Outstanding Section Award recipients**

---

The IEEE Member and Geographic Activities Board selected the following recipients of the 2015 MGA Outstanding Large and Small Section Awards:

- 2015 MGA Outstanding Large Section Award recipient is the IEEE Kerala Section from Region 10;
- 2015 MGA Outstanding Medium Section Award recipient is the IEEE New Jersey Coast Section from Region 1;
- 2015 MGA Outstanding Small Section Award recipient is the IEEE Nicaragua Section from Region 9.

Congratulations to the Kerala, New Jersey Coast, and Nicaragua Sections for being selected for these awards "for successful efforts in fulfilling the educational and scientific goals of IEEE for the benefit of the public by maintaining, enhancing, and supporting the Student Branches, Technical

Chapters, and Affinity Groups within their geographic boundaries."

This year's recipients, as well as previous recipients, are listed on the MGA Outstanding Section Awards Web page ([http://www.ieee.org/societies\\_communities/geo\\_activities/awards/recipients/outstanding\\_section.html](http://www.ieee.org/societies_communities/geo_activities/awards/recipients/outstanding_section.html)) A section of the page includes highlights of the 2014 calendar-year activities of the recipients and nominees.

**vTools release announcement: usability and interface enhancements**

---

The IEEE MGA vTools (<http://sites.ieee.org/vtools/>) team is happy to announce successful new releases for the following vTools applications:

- [vTools.Meetings 5.1](#)
- [vTools.eNotice 1.3](#)
- [vTools.Student Branch Reporting 1.5](#)

View the vTools blog for detailed descriptions of the usability and interface enhancements (<http://sites.ieee.org/vtools/blog/>).

**Conference activity is now available on the Section Vitality Dashboard**

---

Informed by discussions at IEEE Sections Congress 2014, customer surveys, and ongoing feedback, the global IEEE Meetings, Conferences and Events (MCE) management staff has been working on ways to better support the full scope of your conference needs. Recently, they focused on providing data that you can use to drive decisions and communication, understanding that you value transparency into conferences and events occurring within your Section.

This information can be used as a tool for you to:

- promote IEEE activity in your area;
- provide value to your members through local events;
- strategically partner with IEEE conferences;
- perhaps offer conference sponsorship from your Section.

MGA and MCE announce that real-time and on-demand conference activity reports are now available to all IEEE Sections on the new "IEEE Conferences" tab, which has been added to the Section Vitality Dashboard. A tutorial is also available within the dashboard.

The new Conference Dashboard contains three parts:

- conference activity by geographic unit sponsor;
- upcoming approved conferences by location;
- conferences pie chart by Region.

Access the Section Vitality Dashboard and the new IEEE Conferences tab ([http://www.ieee.org/societies\\_communities/geo\\_activities/dashboard.html](http://www.ieee.org/societies_communities/geo_activities/dashboard.html))

**IEEE Day Membership Promotion is coming – Join and Save US\$30!**

Region 10 Membership Development Committee Chair, Dr. Michael Ong <[ongmichael@i2r.a-star.edu.sg](mailto:ongmichael@i2r.a-star.edu.sg)>

-----  
Dear Section Chairs and MD Officers,

New professional members join between 4 October and 10 October 2015 will get **US\$30 off** their first year of IEEE Membership.

Use promotion code **IEEEDAY15** when you register online at: [www.ieee.org/join](http://www.ieee.org/join).

We hope your Section can help to share this exciting promotion with your local members, friends and colleagues who may be interested to join the IEEE family and help to boost our membership recruitment.

Please distribute the attached flyer at your local level and welcome them to be part of the world's largest technical community, leveraging technology for a better tomorrow!

*\* Note: Offer does not apply to IEEE society membership, students, or existing IEEE Membership renewals.*

Thank you.

---

## WRAP2015

Hello All

Photonics is poised to be technology of this century. So did USA declare its National Photonics Initiative. UNESCO has declared this year's 2015 as the International Year of Light. In India we are lagging behind.

IEEE Photonics Society Bangalore Chapter is conducting a unique conference cum workshop during 16-17 Dec 2015, with financial sponsorship directly from IEEE Photonics society. All invited experts are International (hopefully). Contributed papers are showcased as posters for better attention and interaction.

IEEE International Workshop on Recent Advances in Photonics  
[www.wrap2015.org](http://www.wrap2015.org)

Thanks coordinators  
T. Srinivas, Indian Institute of Science  
Dr. Parama Pal, Robert Bosh Center for Cyber Physical Systems, IISc  
Aug 23, 2015

### [SC-WEB-MGMT-NEWSLETTER] IEEE WEB MANAGEMENT NEWSLETTER August 2015

*(as received on August 28, 2015)*

---

#### Conducting Surveys Using vTools

Have you considered conducting a satisfaction survey for your Web site or polling your site visitors? Through the vTools (Volunteer Tools), IEEE offers access to an online survey tool called FluidSurveys that you can use to run simple

surveys or embed polls/surveys on your site. Many vTools toolboxes have been developed by IEEE volunteers and are being maintained and extended by IEEE staff. The tools and toolboxes aim to simplify the administration of sections and chapters by offering web-based software. Various vTools were sponsored by IEEE Membership and Geographic Activities (MGA). For more information on FluidSurveys or other vTools, please contact Khanh Luu at [k.n.luu@ieee.org](mailto:k.n.luu@ieee.org).

However, If your organizational unit, committee or Society is planning any questionnaires, surveys or other research projects where you are looking to make important decisions, you should request IEEE Strategic conduct the research for you. IEEE Strategic Research is a department within IEEE Corporate Activities that provides research services to the entire IEEE. Typical research projects examine the needs and opinions of specific groups, assess satisfaction levels, investigate new ideas, evaluate outcomes, or measure the effectiveness of products and services. Unless an external vendor is required, there are no costs involved in using IEEE Strategic Research.

For further information, see the [IEEE Strategic Research page](#) or contact IEEE Strategic Research at [ieeeresearch@ieee.org](mailto:ieeeresearch@ieee.org).

#### Spread the word

Do you know of other IEEE Web management associates who might benefit from this newsletter? Have them send an e-mail to [web-publishers-feedback@ieee.org](mailto:web-publishers-feedback@ieee.org) asking to be added to our mailing list.

#### About this newsletter

The IEEE Web Management Newsletter provides an outreach and communication tool for IEEE Web site management associates. Articles feature topics of interest

across the IEEE Web presence, with a goal of improving the user experience and management of IEEE Web sites of all types.

You've received this newsletter because you have been identified as a key stakeholder in the management of an IEEE Web site. If you would like to be removed from this e-mail distribution or have unsubscribed in error, please contact [web-publishers-feedback@ieee.org](mailto:web-publishers-feedback@ieee.org).

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

IEEE Delhi Section has as per **August 2015** statistics **3742 active Members** (*excluding Society Associates*), consisting of **1 Honorary Member, 7 Life Fellow, 4 Fellow, 19 Life Senior, 207 Senior Member, 4 Life Member, 1196 Member, 40 Associate Member, 340 Graduate Student Member, 1924 Student Member.**



vol 15 no 9-10  
September-October 2015

From the desk of ECC

*My dear esteemed Members,*

Now we are releasing the bulky September-October 2015 edition of IEEE Delhi Section e-newsletter that you may find useful from the point of view of news and views including pro forma regarding Details of Proposal for the Conference (*ver.5 - 2015*) as required to be submitted to IEEE Delhi Section <[ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)> by the Conference Organizers.

With best regards and wishes,



(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section  
November 27, 2015 (*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 (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings ([https://meetings.vtools.ieee.org/meeting\\_view/list](https://meetings.vtools.ieee.org/meeting_view/list)) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

### List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section to go in 2015 & 2016

(<http://ewh.ieee.org/r10/delhi/event.html>)

2015 Fourth International Conference on Eco-friendly Computing and Communication Systems (ICECCS)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=36713](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=36713))  
being organized at National Institute of Technology, Kurukshetra, Haryana, India from December 07 to 08, 2015  
(<http://iceccs.in>)

IEEE INDICON 2015 Co-Sponsored by IEEE Delhi Section and IEEE India Council with the support of Jamia Millia Islamia (JMI)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35884](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35884))  
being organized at Jamia Millia Islamia, New Delhi, India from December 17 to 20, 2015  
(<http://www.indicon2015.in/>)

2nd International Conference on Recent Advances in Engineering and Computational Sciences (RAECS – 2015)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37461](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37461))

being organized at University Institute of Engineering and Technology (UIET), Panjab University, Chandigarh, India from December 21 to 22, 2015  
(<http://www.raecs.in/>)

2015 Third International Conference on Image Information Processing (ICIIP)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=36160](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=36160))

being organized at Jaypee University of Information Technology, Wanknaghat (Solan), HP-173234, India from December 21 to 24, 2015  
([http://www.juit.ac.in/iciip\\_2015](http://www.juit.ac.in/iciip_2015))

2016 IEEE 6th International Conference on Power Systems (ICPS)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37473](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37473))

being organized at Indian Institute of Technology Delhi & India Habitat Center, New Delhi, India from March 04 to 06, 2016  
(<http://icps2016.in>)

6th International Conference on Communication Systems and Network Technologies (CSNT 2016)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37540](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37540))

being organized at Chitkara University, Chandigarh / Hotel Park View, Chandigarh, India from March 05 to 07, 2016  
(<http://www.csnt.in/>)

2016 International Conference on Computational Techniques in Information and Communication Technologies (ICCTICT)  
([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37137](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37137))

being organized at USICT, GGSIPU, New Delhi, India from March 11 to 13, 2016  
(<http://ipu.ac.in/USICT/icctict/icctict.html>)

INDIACom – 2016 (10<sup>th</sup> INDIACom; 3rd 2016 International Conference on



“Computing for Sustainable Global Development”)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37465](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37465))

being organized at Bharati Vidyapeeth, New Delhi, India from March 16 to 18, 2016

(<http://www.bvicam.ac.in/indiacom/>)

1<sup>st</sup> IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37778](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37778))

being organized at Delhi Technological University, Delhi, India from July 04 to 06, 2016 (*with IEEE PES-IAS Delhi Chapter & IEEE PELS-IES Delhi Chapter as Financial Co-Sponsors*) as a part of Delhi Technological University celebrating 75 years of Academic Excellence during Platinum Jubilee Year 2016

([www.icpeices2016.in](http://www.icpeices2016.in))

1st India International Conference on Information Processing (IICIP-2016)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37817](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37817))

being organized at Delhi Technological University, Bawana Road, Delhi, India from August 12 to 14, 2016

(<http://dtu.ac.in/iicp-2016/>)

Besides the above conferences, Section approved the following ones too for which signing of MOU is in the process.

2016 IEEE Seventh India International Conference on Power Electronics (IICPE-2016) being organized at Thapar University, Patiala, India from November 17 to 19, 2016 (*with IEEE PES-IAS Delhi Chapter, & IEEE PELS-IES Delhi Chapter as Financial Co-Sponsors*)

2016 IEEE Seventh POWER INDIA Conference (PICON-2016) being organized at a Hotel at Bikaner, Rajasthan, India from November 25 to 27, 2016 (*with IEEE PES-*

*IAS Delhi Chapter, & IEEE PELS-IES Delhi Chapter as Financial Co-Sponsors*)

**First IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016)**  
([www.icpeices2016.in](http://www.icpeices2016.in))

With IEEE PELS-IES and IEEE PES-IAS Delhi chapter as Financial Co-Sponsors this IEEE Conference is to be held from July 04 to 06, 2016 at Delhi Technological University, Delhi, India. It will have paper presentations, tutorials and exhibition. The conference will provide an opportunity to the practicing engineers, academicians and researchers to meet in a forum to discuss various issues in power electronics, solid state devices and its switching techniques, applications in drives, electric traction, fuzzy control, neural network control, evolutionary control, smart grid, HVDC, power system operation, FACTS, microwave, instrumentation etc. In view of the changing scenario under restructured power system and advancement in soft computing techniques, the conference aims to put together the experts from the relevant areas to disseminate their knowledge and experience for working towards intelligent control, smart grid and energy sustainability in the years to come.

**Areas to be covered, but not limited to-** Authors are requested to send their original papers based on research work/field experience in the categories listed below.

**Track 1- Application of Power Electronics in Power Systems**

Power Quality, Smart Grids, HVDC, FACTS, micro-grids, Protection, Energy efficiency, Distributed Generation, Power System Stability and Control, Power electronics converters Multi-Level Converters and Inverters, Active and Passive Filters, Wind Power, Solar PV, Tidal, wave and hydro power, Hybrid Energy Systems, Super

Capacitors and other energy storage devices.

### **Track 2- Applications of Power Electronics in Machine Control**

Applications of Power Electronics in home appliances, industry and aerospace, Biomedical Power Electronics, Automobile Applications, Modeling and Simulation in Power Electronics, Topologies, Analysis and Design of Switch Mode Power Supplies, Hard Switching and Soft Switching Converters, Telecommunication Power Supplies, Analysis and design of Electrical Machines such as PMSM, BLDC, Induction motor & Synchronous motor.

### **Track 3- Soft Computing Techniques and Machine Control**

Fuzzy Logic, Neural Networks, Genetic Algorithms, Particle Swarm Optimization, Firefly Algorithm, Biography based Optimization, Bacterial Foraging Algorithms, Ant Colony Optimization, Swarm Intelligence and their applications in Processes, electrical machines control and power system optimization.

### **Track 4- Control & Instrumentation**

Classical Control, Robust Control, Adaptive Control, Stochastic Control, Nonlinear Control, Optimal Control, Intelligent Control, Mechatronics, Robotics, Analog and Digital Electronics, Digital Signal Processing, FPGA and Microcontrollers, Communication, Smart Sensor, Measurement, OP-AMP, Microwave, Antenna Control, Satellite and Wireless Control.

**Paper submission guidelines and other information are available at conference website [www.icpeices2016.in](http://www.icpeices2016.in).**

**Paper submission has to be done by following EDAS link given by <https://edas.info/newPaper.php?c=21709>**

**Note: 1) The Accepted papers, which will be presented in the Conference (numbered 37778 in the IEEE Record)**

**by duly registered authors, shall be uploaded to IEEE Xplore.**

**2) 20% of presented papers at conference are intended to be recommended for further peer review for inclusion in IEEE Transactions on Industry Applications.**

### **Report on IEEEExtreme 9.0**



4 November 2015

**IEEE Computer Society, DTU Student Chapter** recently organized **IEEEExtreme 9.0** on **24-25 October 2015**. IEEEExtreme is a global challenge in which teams of IEEE Student members—advised and proctored by an IEEE member, and often supported by an IEEE Student Branch—compete in a 24-hour time span against each other to solve a set of programming problems. IEEE DTU is organizing IEEEExtreme from last five years. This year too IEEE DTU successfully organized IEEEExtreme 9.0 on campus for fully 24 hours, i.e., from 24 October (5.30 A.M.) to 25 October (5.30 A.M.).

This year teams from various other student branches under IEEE Delhi Section, such as Northern India Engineering College, Maharaja Agrasen Institute of Technology, Jamia Hamdard and Bhagwan Parshuram Institute of Technology, also participated from Delhi Technological University. Total **52 teams participated from DTU**, out of which 34 were of IEEE DTU, 8 of IEEE NIEC, 4 of IEEE MAIT, 3 of IEEE Jamia Hamdard and 3 of IEEE BPIT.

**Four teams from IEEE DTU were in top 100s** all over the world and in top 10s in India, namely *sinister* (World Rank: 75, All India Rank: 2), *eragon* (World Rank: 77, All India Rank: 3), *ccodex* (World Rank: 86, All India Rank: 5) and *hashpi* (World Rank: 86, All India Rank: 5). Overall 15 teams from IEEE DTU were in top 100s in India.

The event was proctored by Prof. O. P. Verma (Branch Chapter Advisor, IEEE Computer Society, DTU), Dr. S. Indu (Branch Counselor, IEEE DTU), Dr. Rachana Garg (Branch Chapter Advisor, IEEE PES- IAS, DTU) and other faculty advisors of IEEE DTU, such as Dr. Kapil Sharma, Dr. Priyanka Jain, Dr. Madan Mohan Tripathi and Mrs. Alka Singh.

### **“CHILDREN’S DAY IN A TECHNICAL WAY”**

**On 14<sup>th</sup> November, 2015 in Select City Walk, Saket, New Delhi  
Organized by IEEE Delhi SIGHT & HTC  
in collaboration with UNIC  
Co-sponsored by Select City Walk, IEEE PES- IAS Delhi Chapter, Imagine & Looks.**

#### **Event Report**

IEEE Delhi Section SIGHT & HTC (Human Technology Challenge) organized an event in Select City Walk, Saket in collaboration with UNIC. This IEEE-Human Technology Challenge and UNIC event was aimed at finding the Technical creative minds among the children of various age groups and the event was based on the theme: **“Best Out Of Waste- ForThe Children By The Children”**. The event started at 11:00 a.m. and finished by 4:30 p.m.



There was a “Best Out Of Waste” competition for the children of age group 3 yearsto 14 yearsheld in 2 slots (morning and afternoon) which witnessed tremendous

participation by children of different age groups showcasing their creativity and talent. We received many innovative ideas that can be used to get the best from the waste. The children were divided in 10 teams, each team having 3 members to display their creativity. The kids were seen discussing among team, drawing with pencil, using glue, using pictures and cutters while showing their creativity by using the waste material provided to them. The enthusiasm of the children to participate in such an event was a rare thing to see. The competitions were brought to a successful end and lively by declaring the winners. The **two winning teams** from each slot of the **Best Out Of Waste** competition were selected. The winners were honored with prizes like Solar Lamps, books, and other goodies. One of the best part was that **Certificate of Participation** was given to each and every participant which made children even more interested in participating.

Also, to find an out of the box thought for a new technical revolution in the world where mobile phones have already revolutionized people of every age group, we asked people their ideas on **“What next after Mobile phones”** and received loads of innovative and unique ideas. One lucky winner was honored with a **Big Solar Lamp** prize who came up with the best idea for the new technical revolution





certificates and mementos to commemorate their extraordinary efforts that kept people active throughout the day.



A BIG THANK YOU to the sponsors of the event- **Select CityWalk Mall** for providing us with the venue and space so that the events could be organized and **UNIC, Imagine – Apple Sales Outlet, Looks Unisex Salon** for giving gifts to winners of events and the volunteers and therefore supporting our celebration of Children's Day.

Parents of the participating children showed great enthusiasm and some people even wanted to participate in the competition which was exclusively for children.

In the end it was a satisfying day for those involved in organizing this event and we hope to relive many such moments in the coming years! The proof of success was two kids by name Kashish and Rashi came in the end with their moms and both were child stars. They liked our event so much that they kept on making their model for extended hour. Both these kids are TV stars (DagarPanghat Ki) and film stars.

The event overall organizer Mr. Ravindra Joshi, Treasurer, IEEE Delhi Section Executive Committee and Chairman, IEEE Delhi Section SIGHT & HTC, Joshi who was seen continuously motivating one and all to be part of Children's Day said after the event "These events are our small contribution towards nurturing young minds who will shape World beyond 2030". He feels such innovative idea simulation events are many times the trigger to develop new products and services.



A zealous group of **15 IEEE YP and student member volunteers** were who came from different colleges were seen enjoying the creative event and motivated children throughout the day with full enthusiasm. They were also honored with





**Congratulations!! Ms Aparna Neelkanth Mahajan, for the 2015 Outstanding Branch Counselor Award from HQ**

On behalf of the IEEE Delhi Section, Congratulations! to Ms Aparna Neelkanth Mahajan, for the 2015 Outstanding Branch Counselor Award from HQ.

*Sincerely Yours  
With Best Regards  
Dr.Pruna Gaur  
Associate Professor  
Netaji Subhas Institute of Technology*

-----  
Senior member IEEE,  
Secretary, IEEE Delhi Section

**2015 IEEE Member-Get-a-Member Section Award**

From: Denise Maestri <[d.maestri@ieee.org](mailto:d.maestri@ieee.org)>  
Subject: 2015 IEEE Member-Get-a-Member Section Award  
To: [aparnamahajan@yahoo.co.in](mailto:aparnamahajan@yahoo.co.in)  
Cc: [ravindra.joshi@tatapower-ddl.com](mailto:ravindra.joshi@tatapower-ddl.com), [ongmichael@i2r.a-star.edu.sg](mailto:ongmichael@i2r.a-star.edu.sg)  
Date: Thursday, 29 October, 2015, 12:02 AM

Dear Aparna Mahajan

I am pleased to inform you that your exceptional recruiting efforts in the IEEE Member-Get-a-Member (MGM) program during 2015 have earned the Delhi Section an additional award of \$300.

You were the third place recruiter in the Asia and Pacific Region.

The Section awards were created as a way to further encourage participation in the MGM program, and to help underwrite the Sections' local programs and activities. As such, the top five MGM recruiters in each Region earn an additional award for their local Section.

Your Section will receive these funds within 2-3 weeks.

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

Regards,  
Denise Maestri  
Member and Volunteer Engagement  
Manager IEEE Member & Geographic  
Activities  
732 562-5530  
[d.maestri@ieee.org](mailto:d.maestri@ieee.org)

Join our IEEE Day Community:

**Details of Proposal for the Conference**  
(ver.5 - 2015)

*(Please keep handy all the relevant information pertaining to the proposed Conference while filling up the form against each of the 12 points mentioned to the best of knowledge and belief. Also go through the notes appended to the form for information, guidance, and compliance. Form duly filled-up is to be submitted to IEEE Delhi Section <[ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)> without deleting any part of it & signing at the end owning responsibility by the Conference Organizers for the information furnished and having noted the points contained therein for necessary action towards holding the Conference once approved.)*

**Main Specifications:**

1. Name of the Conference (types, e.g.,



repeated in series periodically- 1<sup>st</sup> / 2<sup>nd</sup>, etc. and / or 2015 / 2016, etc., national / international with caution in usage having surety of fairly well participation from abroad):

2. Date / Dates (single-day / multi-day):

3. Venue (Institute / Hotel / Convention Center):

4. Conference website:

**Other Details:**

5. Organizing Entity / Entities (in case jointly), e.g., Educational Institute / University, not-for-profit public body, etc. vis-à-vis Organizers (Conference Chair, Technical Program Chair, Finance Chair / Treasurer, Publication Chair, Contacts, Committees - Advisory, Steering, Organizing, Technical Program, Finance, Publication, Publicity, Hospitality, Accommodation, Transportation, etc.) with details:

6. Research atmosphere prevailing at the Academic Institute / Research Institute / Industry at the helm of affairs for organizing the Conference, like, number of Ph. D. or higher Degree holders in the relevant areas, number pursuing, publications by the faculty / practicing engineer in referred journals / conference proceedings, such as IEEE Publications and other reputed ones (*naming the same*), research facilities provided / extended by the organization inside or outside, etc.:

7. Whether the proposed conference is being organized for the first time or it has been held earlier also, and in case of latter, please furnish brief about the same, like, new / old (with history concerning previous ones including names of organizers behind the conference):

8. Theme and areas to be covered by the conference along with Tracks and probable Chairs and *if possible*, to which Society(ies) of IEEE the areas precisely belong, as areas may be under one or more Societies of IEEE:

9. If there is provision for plenary session / state-of-the-art lecture(s), the name(s) of possible speaker(s) in order to judge the level of conference with distinguished lecturers (from IEEE Societies or experts

otherwise):

10. Time schedule with important dates – such as for, Abstract / Extended Abstract / Full Paper Submission, Acceptance Notification, Camera Ready Paper Submission, Registration, etc. (as placed with adequate interval of time) with sufficient time to be given for review by involving adequate number of qualified reviewers so that each paper is reviewed by at least 3 reviewers and no reviewer of the Conference papers gets more than 5 (ideally) or in the worst case maximum of 10 papers for review:

11. Whether the accepted papers, after due presentation (oral or poster) only, are intended to be published through the IEEE Xplore, besides local publication and *if yes*, then specific information about the review process and estimated number of papers to be submitted and possible acceptance (may be going by the previous few such conferences projection can be made for this time based upon quantitative assessment of numbers, though there may not be any hard and fast rule) in order to maintain quality of papers going to IEEE Xplore:

12. Details of how IEEE Organizing Unit (Section as Geographic Entity) to be associated in organizing the Conference in terms of human and other resources, which usually may be in the capacity of (Financial) Sponsor or one of the (Financial) Co-Sponsors, Technical Sponsor or one of the Technical Co-Sponsors and by the way of its Members in Committees:

13. Preliminary budget with estimated income and expenditure under various heads, like, Conference Registration Fee, Pre-Conference Tutorial Registration Fee, Fee from Exhibitors, Amount from (Financial) Sponsor or Co-Sponsors (usually refundable), Corporate and / or Institute Support (non-refundable), Publication Sale (maintaining appropriate copyright), Bank Interest, Other Income (*if any*), etc. as income on one hand and on the other hand expense on rental for space for Conference, Tutorial, Exhibition, audio, video, cost of food and beverages, transportation, publication & printing including through web, maintaining office, bank commission,

Other Expenses (*if any*), etc. with sufficient reserve margin planned (may be 20% or as suggested by the IEEE from time to time):

**Important Notes:**

8. After IEEE Delhi Section as a geographic Organizational Unit (OU) of IEEE gives its consent to be associated with the Conference in any capacity (Financial Sponsor / one of the Financial Co-Sponsors / Technical Sponsor/ one of the Technical Co-Sponsors), Conference Organizers are to apply online by submitting the Conference Application Form for getting registered with the IEEE (refer: [http://www.ieee.org/conferences\\_events/conferences/organizers/conf\\_app.html](http://www.ieee.org/conferences_events/conferences/organizers/conf_app.html)) and get a 5-digit IEEE Conference Id number. Thereafter, a Memorandum Of Understanding (MOU) would be generated by the IEEE and sent to all the Financial Sponsor / Financial Co-Sponsors, and Technical Sponsor / Technical Co-Sponsors (collectively known as the "Sponsoring Parties") for approval.
9. Upon approval, when MOU is executed, for abstracting & indexing with uploading in IEEE Xplore, *if it is intended*, Conference Organizers are to submit online Conference Publication Form (refer: [http://www.ieee.org/conferences\\_events/conferences/organizers/conf\\_app.html?appName=Publication](http://www.ieee.org/conferences_events/conferences/organizers/conf_app.html?appName=Publication)). Upon receiving the same, IEEE will send the Letter of Acquisition (LoA) which is an agreement between Conference and IEEE to consider Conference for acceptance into the Conference Publication Program (CPP) and IEEE Xplore®. The CPP handles the acquisition and exclusive post-conference distribution of all conference publications for sponsored and co-sponsored conferences. Therefore, it is also necessary to pledge

copyright of papers to IEEE. LoA provides the information how Conference Organizers need to submit the conference proceedings to IEEE. Conference Organizers must approve and sign the LoA for the content to be processed for posting to IEEE Xplore. It is important that they follow all the guidelines in the LoA, otherwise there may be a delay in posting the technical papers to IEEE Xplore. However, the LoA does not guarantee that the conference technical papers will be published in IEEE Xplore. IEEE can withhold the publishing of conference proceedings that do not meet the IEEE quality standards.

10. Until and unless any IEEE Organizational Unit (OU) is substantially and directly involved with (Financial) Sponsoring, the name of IEEE should not be included in the conference title.
11. The word 'International' is also to be cautiously used until and unless there are good amount of participation from abroad and that too from a number of countries (*as expected by the IEEE*).
12. Once MOU is signed by all (Financial) Sponsoring / Co-Sponsoring, and Technical Sponsoring / Co-Sponsoring parties, logo of IEEE may be used in the conference related documents (referring to [http://www.ieee.org/about/toolkit/masterbrand/DF IEEE MIG MCT 4 8654](http://www.ieee.org/about/toolkit/masterbrand/DF_IEEE_MIG_MCT_4_8654)).
13. Conference web-site may start indicating *at appropriate time* (after applying for inclusion of papers

presented in the Conference to IEEE Xplore) something like,

"..... (Conference Name) has applied for inclusion in the IEEE's Conference Publication Program. This means that the Conference proceedings of accepted papers (*for oral presentations*) will be submitted to IEEE Xplore."

14. In whatever capacity IEEE Organizing Unit sponsors the Conference it would be prudent for it to name a watchdog Oversight Committee consisting of experts from the relevant field(s) and those having experience of organizing Conference for playing a pro-active role as facilitator to the Conference.

**Additional points to be considered:**

1. Statutory clearances:

Statutory clearances that the organizers of International conferences, seminars, workshops, etc., have to obtain are as follows.

- Administrative approval of the Nodal Ministry: Union Ministry / Department under which theme / subject / area / topic falls is to be approached right at the first instance with conference name, theme / subject / area / topic, dates, venue(s), names of organizing / sponsoring / supporting entities, estimated number of national and international delegates (*naming countries*), source of funding to meet expenditure, etc. specified. (In case conference is multi-area based, the Ministry / Department concerning the major area may be approached.)

- Event clearance from Ministry of Home

Affairs: Section Officer (CC), Ministry of Home Affairs, Foreigners Division, NDCC Building II, Jai Singh Road, New Delhi - 110001 is to be approached seeking 'no objection' in principle from the security angle for holding of the conference with subject, dates and venue(s) and *other details as above* specified in the letter.

- Political clearance from Ministry of External Affairs: Section Officer (Coordination), Ministry of External Affairs, South Block, New Delhi - 110011 is to be approached seeking political clearance by Ministry of External Affairs for holding of the conference with subject, dates and venue(s) and *other details as above* specified in the letter.

**In addition, (*as of now*)** for authorization of visa to participants from (1) Afghanistan, (2) China, (3) Iran, (4) Iraq, (5) Pakistan, (6) Sudan, (7) foreigners of Pakistani Origin and (8) Stateless persons, the information in the format given below, in CD format if number of participants is above 15 (in 3 CDs), is required to be submitted to the Ministry of Home Affairs (Foreigners Division) at least 60 days before the commencement of the said event(s). **It is, however, advisable that the details may be sent to MHA (Foreigners' Division) as soon as the details are**

available.

Sl. No.	Name of applicant	Father's / Husband's Name	Nationality	Date of Birth
1	2	3	4	5

Place of Birth	Passport Number	Date & Place of Issue	Date of Expiry	Address
6	7	8	9	10

So far as visa authorization to participants from the countries other than those as mentioned above, Indian Missions abroad are authorized to issue conference visas to delegates on production of an invitation letter from the organizer(s) together with copies of MEA's political clearance as well as MHA's security clearance.

In this context it is also worthwhile to look into the new visa scheme of Government of India called e-Tourist Visa that has the requirement that are minimal (refer: <https://indianvisaonline.gov.in/visa/tvoa.html>).

- Clearance from the concerned State Government: Home Ministry of State concerned where Conference is being held is to be approached. Again it is too more for information to the authority and they do not usually object, once the clearance from Union Ministries are sent to them.

- Clearance from local law enforcing authority: Commissioner of Police is to be approached from law and order angle. Though it may not be a problem, prior intimation should be there.

While obtaining the above mentioned statutory clearances *without fail*, in this context for guidance Conference Organizers may like to have a look at the FAQs on Conference Visa at the MHA site (<http://www.mha.nic.in/>) also.

2. Identification of proper IEEE Organizational Unit for association:

- It should be in consonance with the provisions under IEEE Constitution & Bylaws.

o Usually Geographic Entity concerned within whose area the location of Conference falls, and in case Geographic Council covering not only the area of the concerned Section, but also a cluster of Sections of a country and agrees to provide sponsorship in any form, concerned Section should also be in the picture.

o In certain cases it may be another Geographic Entity acceptable under Contiguous Section provision of IEEE due to affiliation of large number of IEEE Members from the area of location of Conference to that Geographic Entity. (Similar may be the case with the Student Branch too.)

#### Conference Financial Reporting:

3. While continuously accounting is to be maintained and finally balance sheet is to be prepared, Income Tax Department of Government of India stipulates separate maintenance of accounts and closure thereof with surplus / deficit shown properly along with the names of entities financially involved with the Conference.

4. In case of Conferences with IEEE entities having majority stake in financial matter for the Conference and / or having projected income and / or expenditure more than a specified limit, right from the beginning and from time to time till the closure, in prescribed format, reporting has to be done to IEEE.

#### Additional considerations for International Conferences in India:

3. Some basic issues to be considered are

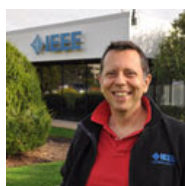
- Facilities available
- Connectivity (*physical as well as e-communication*) with the rest of the world
- Interest of local organizers as well as Institutes and Industries around, *if applicable*

4. Considering above, 6 (*six*) Metropolitan cities of the country and in addition, few other cities may

be in a position to host International Conferences in India. Of course, extensive availability of e-communication covering other areas vis-à-vis improvement in transportation, also promise to usher in with feasibility of hosting such International Conference in near future

Submitted by -  
 Name:  
 Conference Position:  
 Affiliation:  
 Contact Information:  
 Email:  
 Tel / Mo:  
 Address:  
 Date:

**Extracts from  
 IEEE TA Spotlight - September 2015**  
*(as received on Sep 30, 2015)*



**Message from the 2015  
 Technical Activities VP**

In the second quarter of this year, IEEE Technical Activities continued to focus attention and efforts on nurturing our technical communities, their evolving needs, the underserved segments, and the emerging and interdisciplinary areas.  
[...http://sites.ieee.org/spotlight/a-message-from-vincenzo-piuri-2015-technical-activities-vice-president-september/...](http://sites.ieee.org/spotlight/a-message-from-vincenzo-piuri-2015-technical-activities-vice-president-september/)



**From Vision to Reality:  
 IEEE's New  
 Entrepreneurship  
 Opportunities**

IEEE members have a long history of turning their visions into reality. IEEE's recently launched entrepreneurship resources are designed to help the technical community build an entrepreneurial skillset and bring new ideas to a greater market.

[...http://sites.ieee.org/spotlight/from-vision-to-reality-ieee-new-entrepreneurship-opportunities/...](http://sites.ieee.org/spotlight/from-vision-to-reality-ieee-new-entrepreneurship-opportunities/)



**Yen-Kuang Chen:  
 Building a Better  
 Tomorrow With IoT**

Collaboration is at the heart of IoT, in both its development and its application. IEEE Internet of Things Initiative Steering Committee Member and IEEE Fellow Yen-Kuang Chen discusses how IoT devices can work together to improve the lives of users, and how the community must join forces to innovate.

[...http://sites.ieee.org/spotlight/building-a-better-tomorrow-with-iot/e...](http://sites.ieee.org/spotlight/building-a-better-tomorrow-with-iot/e...)



**Use IEEE Collabratec™ to  
 Network and Collaborate  
 with Technology  
 Professionals**

Take your career to the next level by networking and collaborating with one or more worldwide communities of engineering and technology professionals. How will YOU use IEEE Collabratec?

[...http://sites.ieee.org/spotlight/use-ieee-collabratec-to-network-and-collaborate-with-technology-professionals/...](http://sites.ieee.org/spotlight/use-ieee-collabratec-to-network-and-collaborate-with-technology-professionals/)

**Extracts from IEEE MGA SCOOP -  
 September 2015**

*(as received on Oct 01, 2015)*

- \* IEEE Collabratec™ has officially launched
- \* Charting IEEE's future: an update on IEEE in 2030 efforts
- \* It's time to renew your IEEE membership for 2016
- \* Announcing updates to geographic unit formation petition forms
- \* Use vTools. Voting for your upcoming unit elections; updated Section Vitality Dashboard
- \* Engage members with the "IEEE Into Focus" photo contest
- \* Member Discounts: expanded Professional



Liability Insurance Program in Regions 1-7

\* IEEE Women in Engineering news: live chat series, 2016 leadership conference, awards program, summits

\* IEEE Meetings, Conferences & Events (MCE) Conference education program webinar: Section level conference activity reporting

\* Join the discussion: Standards innovation at IEEE SIIT 2015

\* Get involved in IEEE Future Directions initiatives; contribute use case scenarios; registration open for IoT World Forum and Smart Cities Conference

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?WT.mc\\_id=mganews2015.09](http://www.ieee.org/societies_communities/geo_activities/mga_news.html?WT.mc_id=mganews2015.09)>

#### Extracts from IEEE MGA SCOOP - October 2015

(as received on Oct 29, 2015)

\* IEEE members select Karen Bartleson as 2016 IEEE President-Elect

\* IEEE Day 2015 was a success

\* Coming soon: compliance training required for select IEEE volunteer leaders

\* MGA Operations Manual changes: Rebate Schedule added; required reporting deadline change to 15 March

\* IEEE Women in Engineering news: registration open for 2016 WIE-ILC, live chat series, awards program, summits

\* Member Discounts: international life insurance

\* IEEE Meetings, Conferences & Events (MCE) Conference education program webinar: optimizing registration for your event

\* Call for participation: IEEE DIY Project: deadline 7 December

\* Call for nominations: IEEE Technical Field Awards: deadline 31 January

Some of the photographs taken on the occasion of invited talks on Sep 29, 2015 at Delhi Technological University





**IEEE CHAPTER BRIEFS October 2015**  
*(as received on Oct 05, 2015)*

**Announcing updates to geographic unit formation petition forms**

The forms to petition MGA and other organizational units for the approval of new geographic units have recently been updated.

The forms are used to propose the formation of a Section, Subsection, Geographic Council, Chapter, Affinity Group, Student Branch, Student Branch Chapter, or Student Branch Affinity Group. Updates to the forms include making the signature form page one, clarification and emphasis on the eligibility requirements, and updated resource links for when a petition organizer needs additional information.

[Access the updated forms and learn more about the geographic unit formation process](#)

[Email MGA Staff at \[petition@ieee.org\]\(mailto:petition@ieee.org\) with questions](mailto:petition@ieee.org)

[Voting for your upcoming unit elections; updated Section Vitality Dashboard](#)

**vTools.Voting**

Just in time for 2016 officer elections, the vTools team has made some improvements to vTools. Voting to reduce confusion and enhance the user experience. Without listing every change, URLs have been corrected, date fields will be validated, more help text has been added, a sample email message has been provided, and the dashboard has been streamlined and sorted.

Sections, Chapters, and Affinity groups can expect a 15-50% response rate, which gives you greater insight as to what your members want.

Please consider using this very helpful tool to manage your elections. It is completely self service - even the email announcements, but the vTools team is available to help if you need.

Email [vtools-voting@ieee.org](mailto:vtools-voting@ieee.org) with questions

[Visit the vTools blog for more updates](#)

**Section Vitality Dashboard**

Enhancements have also been made to the [Section Vitality Dashboard](#):

- A new home page opens directly after sign-in. From here, you can view a table of contents listing all reports available on each tab. Browse through the list then pick the tab you need.
- The Count of Members and Count of Member Totals on the Active Society Membership Count by Section, by Grade report are now clickable. Click on a total to view the contact list of those members.

- Check out the new “Vitality Checklist” tab. This gives Sections a list of actions/activities to carry out during the year to keep on the path of a successful section.

And for a bit of cleanup, the Advanced Search link on the Meeting Activity tab has been corrected.

#### [c unit website feature: automatic feed of officers and events available](#)

---

The listing of committee members and upcoming events for geographic units is now available as a feed to IEEE geographic unit websites.

There are two ways to have a website that is automatically updated:

- To use the IEEE vTools.WebInABox website service, visit [vTools.WebInABox](#), log in with your IEEE Account, and use the wizard to build your website. vTools.WebInABox will automatically keep the officers page, the calendar page, and the organizational unit links page updated.
- To use the [WordPress](#) content management system, visit the [IEEE WordPress hosting site](#) and [view the tutorial \(PDF, 605 KB\)](#) to learn how to keep your WordPress site updated.

#### [View an example of a website with the automated feeds](#)

Upcoming events are displayed on the right side of the page. To view the executive committee, click on 'About' and select 'Executive Committee'.

[Email questions to Khanh Luu, Senior Information Management Analyst, k.n.luu@ieee.org](#)

#### [MGA Operations Manual changes: term limits for officers](#)

---

At its 20 June 2015 meeting, the MGA Board approved revisions to Section 9 of the [MGA Operations Manual](#), regarding term limits for Section, Chapter, and Affinity Group officers. These revisions are reflected in Sections 9.4.F.7, 9.6.D.5, and 9.9.D.6 and are to be in effect for all elections for terms of office starting 1 January 2016.

- Units must record the term of office in their local operating procedures document
- If the term of office is not recorded in the local operating procedures, the term of office will be two years
- Elections shall be held every one to two years for all officers, in accordance with the recorded term of office
- The period of service in any one office cannot exceed four consecutive years, or six years total

#### [MGA Operations Manual changes: Rebate Schedule added; reporting date change to 15 March](#)

---

- At its 20 June 2015 meeting, the IEEE Member and Geographic Activities (MGA) Board approved adding the rebate schedule to Section 9.0.E of the MGA Operations Manual. Including the rebate schedule in the MGA Operations Manual will ensure members and volunteers have direct access to the official MGA approved rebate definition, eligibility requirements, and schedule.
- The rebate schedule has also been streamlined to remove repetitive information and clarify areas such as activity bonus for affinity groups

and rebates for members in geographic units outside of Sections. It also reinforces the use of both MGA electronic reporting tools and designated financial accounting software. The rebate algorithm and calculation remain unchanged.

- Please note the new reporting deadline. In June, the MGA Board also approved a motion to move the geographic unit close/end date for prior year financial reporting to 15 March. This information will be further communicated with all Sections over the next few months.

**IEEE Collabratec™ has officially launched** Although IEEE Collabratec has been freely available for over six months, the formal launch and marketing began on 21 September. You may have already started to see messaging within IEEE communication vehicles such as Society newsletters, membership emails, [iee.org](http://iee.org), Spectrum advertising, and various online social mediums outside of IEEE.

You may have already had a chance to connect and collaborate with IEEE members and technology professionals on IEEE Collabratec and are aware of its benefits. Below are some highlights:

- Collaborate, create, and share ideas anytime, anywhere
- Build and manage your own network
- Hold discussions of common interests with global networks
- Connect according to geographic location, technical interests, or career pursuits
- Create and share a professional identity that showcases key accomplishments

- Discover a more efficient way to develop research and save time in the content creation process
- Assemble and manage private groups
- Access a suite of research and authoring tools
- Plus much more!

tool kit is available to continue the promotions at a local level. Here you will find sample promotional copy, web banners, PowerPoint presentations, event flyers, and the IEEE Collabratec brand.

Email questions to Corporate Communications at [corporate-communications@iee.org](mailto:corporate-communications@iee.org)

[Join in collaborating on IEEE Collabratec.](#)  
[Go to ieeecollabratec.org now](http://ieeecollabratec.org)

[Use vTools.](#)

---

**Geographic unit website feature: automatic feed of officers and events available**

---

The listing of committee members and upcoming events for geographic units is now available as a feed to IEEE geographic unit websites.

There are two ways to have a website that is automatically updated:

- To use the IEEE vTools.WebInAbox website service, visit [vTools.WebInABox](#), log in with your IEEE Account, and use the wizard to build your website. vTools.WebInABox will automatically keep the officers page, the calendar page, and the organizational unit links page updated.
- To use the [WordPress](#) content management system, visit the [IEEE WordPress hosting site](#) and [view the](#)



[tutorial \(PDF, 605 KB\)](#) to learn how to keep your WordPress site updated.

[View an example of a website with the automated feeds](#)

Upcoming events are displayed on the right side of the page. To view the executive committee, click on 'About' and select 'Executive Committee'.

[Email questions to Khanh Luu, Senior Information Management Analyst, k.n.luu@ieee.org](#)

Get involved in IEEE Future Directions initiatives; contribute use case scenarios; registration open for IoT World Forum and Smart Cities Conference

IEEE Future Directions is your resource to emerging technologies within IEEE. The team has identified specific technologies as primary focus areas and has established them as formal initiatives to engage IEEE and the general public. For each initiative, you can find a wealth of knowledge, resources, and opportunities to participate. Visit each featured portal for access to upcoming conferences, news articles, technical papers, related standards, professional organizations, and academic programs. To get involved in the initiatives and to stay informed, join the free technical communities available.

[Get involved and learn more about IEEE Future Directions](#)

Current Future Directions activities include:

Internet of Things (IoT) Scenarios - To really understand the IoT requires application, implementation, and execution in the real world. IEEE IoT recently launched a program to provide the IoT community an interactive platform on which to engage with use cases, service descriptions, business models, and reference implementations that will be key

to developing a vibrant IoT industry. This is an opportunity for you to contribute to the IoT cause, as well as get exposure for your projects and ideas. Whether it is something IoT related that is planned, envisaged, or currently in the works, your input is invaluable and necessary to ensure derivation of a viable IoT architecture and definition of the key components that lead to successful implementations. You are encouraged to share your projects, your implementations, or your software solution and explain why you deem them to be important to advancing the IoT.

[Contribute use cases for discussion and interaction on the portal](#)

[Learn more about the IoT Scenarios submission guidelines](#)

Attendee registration is open for the 2nd annual IEEE World Forum on Internet of Things (WF-IoT). This year's event will be held 14-16 December 2015, in Milan, Italy, gathering technologists from around the globe to examine key critical innovations across technologies that will change the IoT research and industry application space of the future. Dr. Vinton G. Cerf, VP and Chief Internet Evangelist, Google, co-inventor of the Internet, and an IEEE Life Fellow, will be a conference keynote speaker.

[Register and/or learn more at the IoT World Forum Conference Web site](#)

[IEEE Smart Cities](#) is one of IEEE's important, multi-disciplinary, cross-platform Future Directions initiatives. It spans multiple IEEE Societies and is designed to be a trusted voice in smart cities for the engineering, computing, and technology communities around the world.

Registration is now open for the first annual IEEE International Smart Cities Conference (ISC2-2015), taking place 25-28 October 2015 in Guadalajara, Mexico.



The theme is "Smart City for Sustainability." This is the premier conference sponsored by the IEEE Smart Cities Initiative. Original and innovative contributions in smart city research and advanced implementations and deployments are sought for technical sessions.

[Register and/or learn more at the Smart Cities Conference Web site](#)

**SC-WEB-MGMT-NEWSLETTER] IEEE  
WEB MANAGEMENT NEWSLETTER  
October 2015**  
*(as received on Oct 14, 2015)*

#### IEEE Digital Style Guide Updated

---

The IEEE Digital Style Guide provides usability and web-related requirements and style guidelines for IEEE employees, volunteers, and partners (vendors, consultants, or contract workers) involved in the development or enhancement of IEEE websites.

IEEE web requirements and guidelines are continually being reevaluated and updated as appropriate with consideration of the following:

- Input from trusted industry experts/consultants
- Web analytics and user research findings
- Organizational or industry trends and best practices
- Resources available to IEEE employees and publishers
- Related IEEE guidelines or policies
- Feedback from the IEEE digital publisher and user community

The updated style guide includes requirements related to branding, header and footer elements and links, and important content style changes.

[Review the updated IEEE Digital Style Guide](#)

[Use the Digital & Creative Innovations Team contact form for any questions](#)

[View larger image online](#)

#### Mobile/App Guidelines now available

---

The Digital & Creative Innovations team has created guidelines for IEEE site managers responsible for creating and managing mobile sites and mobile/tablet apps.

IEEE web requirements and guidelines are continually being reevaluated and updated as appropriate with consideration of the following:

These guidelines are for branding requirements / visual purposes, and are not meant to be a technical guideline document.

The guidelines contain requirements related to branding, header and footer elements and links, as well as best practices for navigation, design, imagery, and monitoring usage.

[Review the mobile/app guidelines](#)

#### 2015 Use of Internet and Mobile Survey results now available

---

The Use of Internet and Mobile Survey is an annual IEEE study conducted to understand how technology professionals access and use the internet, as well as their interest in mobile content and apps from IEEE. It was first conducted in 2009 and has been repeated nearly every year since (with the exception of 2012 and 2014). In 2013, the scope of the survey changed considerably. It expanded to include non-members and questions related to mobile were added. IEEE members and non-

members were sent a self-administered, online questionnaire via email.

**Sample:**

7000 people

- 3,000 Higher Grade (non-life status, non-graduate student members)
- 3,000 Student members (undergraduate and graduate)
- 3,000 Non-members (1,500 from a list of incomplete applicants and 1,500 single article buyers)

**Response:**

1,346 responses (total response rate [rr] of 15%)

- 490 Higher Grade (rr=16%)
- 453 Students (rr=15%)
- 403 Non-members (rr=13%)

**Key Findings:**

- Nearly all respondents used a desktop or laptop computer for both personal use and work reasons the week prior to completing the survey (87% and 93%, respectively). On nearly every measure, respondents were considerably more likely to use their desktop or laptop more often than their smartphone or tablet.
- Google Chrome continues to be the most frequently used web browser on a desktop or laptop computer, or a smartphone or tablet. Students reported using Google Chrome at a higher rate than Higher Grade members (80% versus 65% for Higher Grade, when on a desktop or laptop). However, the percentage of Higher Grade members using Google Chrome did increase by 6 percentage points from 2013. Those in Region 10 were most likely to use Google Chrome (75% versus about 67% for the other regions).

- As in previous years, respondents were most likely to have disabled pop-ups in order to increase browsing efficiency or privacy (selected by 65%).
- The same four sites that were used by the majority of respondents in 2013 were also used by the majority in 2015 (within the last week) - YouTube at 73%, Wikipedia at 69%, Facebook at 57% and LinkedIn at 54%. Google+ was used by 34% of respondents and Twitter by 20%.
- Students continue to be more likely to access several social media sites than were Higher Grade members (YouTube, Facebook, and others). The biggest difference was with Facebook in which there was a greater than 27 percentage point difference (76% versus 49%, respectively).
- IEEE's new collaboration tool, IEEE Collabratec™, was used by 8% of respondents within the week prior to completing the survey. Students, those in Region 10, and non-members were the most likely to use IEEE Collabratec.
- IEEE website use is nearly identical to that of 2013. Respondents visited IEEE Xplore more often than the other eight IEEE sites (25% visited once a week or more, 43% a few times a month to once or twice a year, and 26% never or hardly ever).
- Nearly six in ten respondents rated their overall experience with each of the IEEE sites high.
- IEEE Xplore continued to be rated highest with 78% saying it was good. IEEE Spectrum also continued to be among the highest at 72%.
- Respondents were most likely to say they did not have any troubles using IEEE sites (selected by nearly four out of ten respondents – 38%).
- Respondents were most likely to have used or read IEEE Spectrum in the last 24 months (68%) followed by an IEEE journal or magazine other than

IEEE Spectrum (44%). IEEE news and eBooks were least used or read (18% and 12%, respectively).

- If IEEE content were available to use on a smartphone or tablet (at no additional cost) 43% were not likely to use it, 21% were neutral, and 36% were likely to use it. Students were considerably more likely to use IEEE content on mobile apps (52% versus 25% for Higher Grade). Further, students were also more interested in mobile apps for conference, publications, and IEEE profile and account management. Those in the US were least likely to use content on a mobile app (21% versus 46% for Region 10 and 40% for Region 8). Further, those in Region 8 and 10 were more interested in mobile apps for conference, publications, and IEEE profile and account management.

For more details or to see the full report of findings, email [digital-innovations@ieee.org](mailto:digital-innovations@ieee.org).

#### Flash ads no longer supported by Google Chrome

Google recently announced it will be blocking flash based ads on Google Chrome. Additionally, it will no longer support creation of flash web ads through its Google AdWords / Google AdSense services and instead offer support for technologies such as HTML5.

- [View the security bulletin from Adobe](#)
- [View news bulletin about Google blocking flash web ads on Chrome](#)
- [View Google announcement about blocking flash ads on Chrome](#)

#### Spread the word

Do you know of other IEEE Web management associates who might benefit from this newsletter? Have them send an e-mail to [web-publishers-feedback@ieee.org](mailto:web-publishers-feedback@ieee.org) asking to be added to our mailing list.

#### About this newsletter

The IEEE Web Management Newsletter provides an outreach and communication tool for IEEE website management associates. Articles feature topics of interest across the IEEE digital presence, with a goal of improving the user experience and management of IEEE website of all types.

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

IEEE Delhi Section has as per **latest (November 2015)** statistics **4445 active Members** (*excluding Society Associates*), consisting of **1 Honorary Member, 7 Life Fellow, 4 Fellow, 20 Life Senior, 207 Senior Member, 4 Life Member, 1237 Member, 39 Associate Member, 412 Graduate Student Member, 2514 Student Member.**



vol 15 no 11-12

November-December 2015

From the desk of ECC

*My dear esteemed Members,*

Last issue of e-newsletter for the calendar year 2015 is being issued reminding you about the invitation to Higher Grade Members (HM, LF, F, LS, SM, LM, M, & GSM) to attend Section Annual General Meeting on January 17, 2016 (*Sunday*) at India

International Center, New Delhi starting at 9:30 am. In the rest of e-newsletter are included regular features which you may find quite informative.

With best regards and wishes,



(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section

January 12, 2016 (*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 (<https://meetings.vtools.ieee.org/main>), then login with User Name and Password, and View Existing Meetings / View Published Meetings ([https://meetings.vtools.ieee.org/meeting\\_view/list](https://meetings.vtools.ieee.org/meeting_view/list)) for the Upcoming Meetings in respect of IEEE Delhi Section and its Society Chapters / Affinity Groups.

### List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section to go in 2016

(<http://ewh.ieee.org/r10/delhi/event.html>)

2016 IEEE 6th International Conference on Power Systems (ICPS)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37473](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37473))

being organized at Indian Institute of Technology Delhi & India Habitat Center, New Delhi, India from March 04 to 06, 2016 (<http://icps2016.in>)

6th International Conference on Communication Systems and Network Technologies (CSNT 2016)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37540](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37540))

being organized at Chitkara University, Chandigarh / Hotel Park View, Chandigarh, India from March 05 to 07, 2016

(<http://www.csnt.in/>)

2016 International Conference on Computational Techniques in Information and Communication Technologies (ICCTICT) ([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37137](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37137))

being organized at USICT, GGSIPU, New Delhi, India from March 11 to 13, 2016 (<http://ipu.ac.in/USICT/icctict/icctict.html>)

INDIACom – 2016 (10<sup>th</sup> INDIACom; 3rd 2016 International Conference on “Computing for Sustainable Global Development”)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37465](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37465))

being organized at Bharati Vidyapeeth, New Delhi, India from March 16 to 18, 2016 (<http://www.bvicam.ac.in/indiacom/>)

1<sup>st</sup> IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37778](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37778))

being organized at Delhi Technological University, Delhi, India from July 04 to 06, 2016 (*with IEEE PES-IAS Delhi Chapter & IEEE PELS-IES Delhi Chapter as Financial Co-Sponsors*) as a part of Delhi Technological University celebrating 75 years of Academic Excellence during Platinum Jubilee Year 2016

([www.icpeices2016.in](http://www.icpeices2016.in))

1st India International Conference on Information Processing (IICIP-2016)

([http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=37817](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=37817))

being organized at Delhi Technological University, Bawana Road, Delhi, India from August 12 to 14, 2016

(<http://dtu.ac.in/icip-2016/>)

Besides the above conferences, Section approved the following ones too for which

Online application / signing of MOU is in the process.

2016 IEEE Seventh India International Conference on Power Electronics (IICPE-2016) being organized at Thapar University, Patiala, India from November 17 to 19, 2016 (*with IEEE PES-IAS Delhi Chapter, & IEEE PELS-IES Delhi Chapter as Financial Co-Sponsors*)

2016 IEEE Seventh POWER INDIA Conference (PICON-2016) being organized at a Hotel at Bikaner, Rajasthan, India from November 25 to 27, 2016 (*with IEEE PES-IAS Delhi Chapter, & IEEE PELS-IES Delhi Chapter as Financial Co-Sponsors*)

5th Edition of International Conference on Wireless Networks & Embedded Systems (WECON 2016) being organized at Chitkara University, Punjab Patiala-Chandigarh National Highway, Near Rajpura, Punjab, India from October 16 to 17, 2016

#### **A brief report on INDICON 2015**

Four-day IEEE India International Conference INDICON 2015 was held at Jamia Millia Islamia, New Delhi, India from December 17 to 20, 2015 with as many as 8 half-day tutorials on the first day and having poster and oral sessions, besides plenary talks, cultural evening followed by conference dinner. It was a grand success, surpassing all previous records so far as IEEE conferences in India are concerned. It had 122 Technical sessions, 780 papers presented and 1200 attendees. The participants expressed great satisfaction and the organizing team did a wonderful job of meticulously planning and implementing such a huge event without any problem.

#### **Notification with the details of IEEE Delhi Section Annual General Meeting**

**(AGM) on January 17, 2016 (Sunday)  
at India International Center (IIC),  
New Delhi from 9:30 am**

No. IEEE/Delhi-2016/001  
January 06, 2015 (Wednesday)

Dear IEEE Members belonging to Delhi Section,

**Though following notification is for the information of all of you, as Section Annual General Meeting (AGM) is associated as well with the election process and other business transactions meant for HIGHER GRADE MEMBERS (i.e., belonging to HM, LF, F, LS, SM, LM, M, & GSM categories) only, the Members belonging to these categories are invited to attend the AGM. Accordingly, those belonging to AM (Associate Member), AF (Affiliate to Societies), & St. M (Student Member) are NOT to be in the AGM until and unless specifically advised to come for one reason or other (like, receiving Award, volunteering, etc.).**

This has reference to the trailing mail of December 08, 2015 circulating slate of IEEE Delhi Section Executive Committee for 2016 enabling petition, if any, to be submitted within 28 days from notification. There has not been any petition. As the election process culminates formally in the Section Annual General Meeting (AGM) with the approval of General Body for the new Executive Committee to assume office, in continuation now details of AGM are announced as given below through the text made available by the Section Secretary based on Section Chair calling the Meeting.

\*\*\*\*\*

The Venue and Agenda for the AGM of IEEE Delhi Section is as below:

Venue: Seminar Hall 1 and 2 clubbed, India International Center, 40, Max Mueller Marg, New Delhi - 110003

Date and Time: 17th Jan, 2016, from 9:30 am to 1:30 pm

Assembling over Tea: 9.30 AM to 10:00 AM



Part A: 10:00 AM to 11:30 AM

Agenda for AGM:

1. Welcome by the Section Chair
2. Confirmation of minutes of the last AGM held on 22-Feb-2015
3. Presentation of Secretary's Report
4. Financial Report by the Treasurer
5. Presentation of various Awards
6. Declaration of Section Executive Committee for 2016 (*as detailed in the attachment*) and latter assuming the office
7. Appointment of Auditor
8. Appointment of Nomination Committee for 2016
9. Any other point, with the permission of Chair
10. Vote of thanks

-----  
B. Guest Lecture: 11:30 AM to 12:30 PM

-----  
C. AGM of individual Chapters / Affinity Groups: 12:30 PM to 1:30 PM

-----  
D. LUNCH: 1:30 PM on-wards

**Warm Regards**  
**Dr Mini S Thomas,**  
**Chair, IEEE Delhi Section**  
[mini@ieee.org](mailto:mini@ieee.org)

-----  
Till now so far as Section records go, IEEE PES-IAS Delhi Chapter, IEEE PELS-IES Delhi Chapter, IEEE TEMS Delhi Chapter, IEEE Computer Society Chapter, IEEE Delhi Section Consultants Network Group have intended to have their respective AGM during the slot mentioned under C as above. Others too may follow. So please make it a point to attend Section AGM and that follows as per necessity.

***Higher Grade Members intending to attend the IEEE Delhi Section AGM (preferably along with the spouse) may please intimate so to Section Secretary, Dr. Perna Gaur with copy to IEEE Delhi Section <[ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)> at the earliest***

***convenience so that concerned logistics can be taken care of in time.***  
Thanks & regards / best wishes for the new year 2016.  
Subrata  
(*as Electronic Communications Coordinator, for and on behalf of IEEE Delhi Section*)

-----  
Prof. (Dr.) Subrata Mukhopadhyay, *valued IEEE Member for 47 years*  
GTBIT, GGSIP University, New Delhi  
**Chair, IPSC Asian and Australasian Infrastructure WG of IEEE PES**  
(*Founder Vice Chancellor, Lingaya's University, Faridabad, Delhi NCR*)  
*Former R10 Representative & Member of IEEE PES Governing Board*  
*Former Member-at-Large, IEEE IAS Executive Board*  
**Chair, Tech & Prof Act STDCOM, & Chair, History STDCOM**  
**Chair, Consultants Network Affinity Group, & ECC of IEEE Delhi Section**  
B-802 Appu Enclave CGHS Ltd  
Plot No. 3D, Sector - 11, Dwarka Ph-I  
New Delhi - 110 075, INDIA  
Tel: +91-11-43098372, 28035802 (H)  
Mo: +91-9811477956, 9968294972

----- Forwarded message -----  
From: **IEEE Delhi Section** <[ieeedelhi@gmail.com](mailto:ieeedelhi@gmail.com)>  
Date: Tue, Dec 8, 2015 at 1:43 PM  
Subject: Notice with circulation of slate of IEEE Delhi Section Executive Committee for 2016 enabling petition, if any, to be submitted within 28 days, i.e., latest by 05 January 2016 against one or more positions in the slate (excluding the positions of Chair and Past-Chair) following the procedure  
To:  
Bcc: IEEE Delhi Section Members

No. IEEE/Delhi-2015/083  
December 08, 2015 (Tuesday)

Dear IEEE Members belonging to Delhi Section,

IEEE Delhi Section Standing Committee on Nomination consisting of Prof. Bhim Singh (IIT-Delhi) as Chair, Prof. R. K. Shevgaonkar, (formerly of IIT-Delhi), Prof. Subrata Mukhopadhyay (GTBIT), Prof. Shibani K. Koul (IIT-Delhi), and Mr. H. L. Bajaj (former Chairman, CEA) as Members has since finalized and submitted the slate of IEEE Delhi Section Executive Committee for 2016.

The salient features of the slate that has

been attached are as given below.

1. New Jt. Secretary Dr. Shabana Urooj (GBU-Gr.Noida) is in place of 2015 Joint Secretary, Mr. Piyush Kumar Gupta (C-DOT).
2. New Member Dr. Manpreet Singh Manna (AICTE-New Delhi) is in place Dr. Shabana Urooj, who has been elevated to the post of Joint Secretary.
3. New Member Prof. Ashwani Sharma (NIT-Kurukshetra) is in place of 2015 Member, Dr. Akhilesh Swarup (NIT-Kurukshetra).

As per provisions in the Section Bylaws (refer Section website at <http://ewh.ieee.org/r10/delhi>), this communication may be treated as notice with circulation of slate enabling petition, if any, to be submitted within 28 days, i.e., latest by 05 January 2016 against one or more positions in the slate (excluding the positions of Chair and Past-Chair) following the procedure mentioned therein.

Thanks & regards / best wishes.  
Subrata  
(as Electronic Communications Coordinator,  
for and on behalf of  
Nomination Standing Committee of IEEE  
Delhi Section)

---

Prof. (Dr.) Subrata Mukhopadhyay, valued IEEE Member for 46 years  
GTBIT, GGSIP University, New Delhi  
**Member-at-Large, IEEE IAS Executive Board (2014-15)**  
**Chair, IPSC Asian and Australasian Infrastructure WG of IEEE PES**  
(Founder Vice Chancellor, Lingaya's University, Faridabad, Delhi NCR  
Former R10 Representative & Member of IEEE PES Governing Board)  
**Chair, Tech & Prof Act STDCOM,**  
**Chair, Consultants Network Affinity Group, & ECC of IEEE Delhi Section**  
B-802 Appu Enclave CGHS Ltd  
Plot No. 3D, Sector - 11, Dwarka Ph-I  
New Delhi - 110 075, INDIA  
Tel: +91-11-43098372, 28035802 (H)  
Mo: +91-9811477956, 9968294972

#### Executive Committee 2016

1. Prof. Mini S Thomas (JMI) CHP.
2. Prof. K. Subramanian (ex-NIC) EXEC. V.C.

3. Prof. Abdul Q. Ansari (JMI) V.C.
4. Dr. Purna Gaur (NSIT) SEC.
5. Dr. Shabana Urooj (GBU) J.S.
6. Mr. Ravindra Joshi (IPDDL) TRS.
7. Prof. Bhim Singh (IIT-D) P.C.
8. Prof. M. N. Hoda (BVICAM) MEM.
9. Mr. Daman Dev Sood (CI) MEM.
10. Dr. Manpreet Singh Manna (AICTE) MEM.
11. Dr. Bharat S. Rajpurohit (IIT Mandi) MEM.
12. Dr. Sumit Srivastava (MU, Jaipur) MEM.
13. Prof. Ashwani Kumar (NIT, Kkr) MEM.
14. Dr. Rohit Y. Sharma (IIT Ropar) MEM.
15. Dr. Nitin (JUIT, HP) MEM.
16. Dr. Jasdeep Kaur Dhanoa (IGDTUW) MEM.

#### Minutes of the Annual General Meeting of IEEE EDS Delhi Chapter held on January 08, 2016 at 04:30 pm in Room No. 300 of Department of Electronic Science, University of Delhi South Campus, New Delhi 110021

Dear All IEEE EDS Delhi Chapter Members

#### Agenda

1. Presentation of Annual Report from January 01, 2015 to December 31, 2015
2. Annual Accounts from January 01, 2015 to December 31, 2015.
3. Election for the IEEE EDS Delhi Chapter EXECOM for the Year 2016.
4. Any other item with the permission by the Chairperson.

For Item No.1 - Report was presented.  
For Item No.2 - Accounts were presented and approved.  
For Item No.3 - Copy attached  
For Item No.4 - It was resolved that Each EXECOM member shall hold at least One Technical Activity at their respective Institution which shall be technically/financially sponsored by IEEE EDS Delhi Chapter.

with regards

Dr. Manoj Saxena  
Secretary-IEEE EDS Delhi Chapter (2016)  
Teacher-in-charge and Associate Professor  
Department of Electronics  
Deen Dayal Upadhyaya College, University of  
Delhi  
Shivaji Marg, Karampura, New Delhi-110015,  
India  
Mobile: 09968393104  
<[saxenamanoj77@gmail.com](mailto:saxenamanoj77@gmail.com)>

**Slate for the Executive Committee for  
IEEE EDS Delhi Chapter for the year  
2016 (Tenure 1 year or December 31,  
2016 whichever is earlier)**

Chairperson Professor Mridula Gupta,  
Vice-Chairman Professor Vinay Gupta  
Vice-Chairman Dr. Subhasis Halder  
Secretary Dr. Manoj Saxena  
Former Chair Professor R. S. Gupta  
Joint Secretary Dr. Rakhi Narang  
Treasurer Dr. Vandana Kumari  
EXECOM Member Dr. Meena Mishra  
EXECOM Member Dr. Poonam Kasturi  
EXECOM Member Dr. Jasdeep Kaur Dhanoa  
EXECOM Member Dr. Rakesh Vaid  
EXECOM Member Dr. Rishu Chaujar  
EXECOM Member Dr. Sneha Kabra

**Extracts from  
IEEE MGA SCOOP - November 2015  
(as received on Dec 01, 2015)**

- **Visit MGA News** at  
<[http://www.ieee.org/societies\\_communities/geo\\_activities/mga\\_news.html?WT.mc\\_id=mganews2015.11](http://www.ieee.org/societies_communities/geo_activities/mga_news.html?WT.mc_id=mganews2015.11)> for the latest news articles, including:

- \* IEEE Assembly announces 2016 corporate officers
- \* 2015 MGA Award recipients announced
- \* 2015 annual reporting and rebate requirements: due 15 March
- \* Final IEEE Life Members Fund Commemorative Coaster: Volta's Electric Battery Invention, 1799
- \* Call for nominations: IEEE Fellow Class of 2017: deadline 1 March
- \* Member Discounts: holiday offers on computers
- \* Reminder: coming soon: compliance

training required for select IEEE volunteer leaders

- \* IEEE Meetings, Conferences & Events (MCE) Conference education program
- webinar: IEEE contracting process

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

**Extracts from  
IEEE MGA SCOOP - December 2015  
(as received on Dec 29, 2015)**

- **Visit MGA News** at  
<[http://www.ieee.org/societies\\_communities/geo\\_activities/mga\\_news.html?WT.mc\\_id=mganews2015.12](http://www.ieee.org/societies_communities/geo_activities/mga_news.html?WT.mc_id=mganews2015.12)> for the latest news articles, including:

- \* 2015 annual reporting and rebate requirements: due 15 March
- \* Last call: engage members with the "IEEE Into Focus" photo contest: deadline 31 December
- \* Reminder call for nominations: IEEE Technical Field Awards: deadline 31 January
- \* Member Discounts: shipping discounts for Regions 1-7
- \* Reminder call for nominations: IEEE Fellow Class of 2017: deadline 1 March
- \* IEEE Women in Engineering news: registration open for 2016 WIE-ILC, awards program
- \* IEEE-USA offers free e-books to members in December and January
- \* IEEE Meetings, Conferences & Events (MCE) Conference Education Program opportunities

**Extracts from  
IEEE TA Spotlight - December 2015  
(as received on Dec 4, 2015)**



**Message from the 2015  
Technical Activities VP**

In the last quarter of this year, IEEE Technical Activities continued to focus attention and efforts on nurturing our technical communities, widening our support to all segments of the community, and planning for more engagement in the coming year.



### **Paul Sajda: New IEEE Brain Initiative a No-Brainer**

IEEE's new Brain Initiative has arrived at a crucial time to complement a vast number of endeavors across

the globe. Dr. Paul Sajda, Chair, Future Directions IEEE Brain Initiative, tells us why the IEEE is a natural fit for these exciting activities.



### **On CyberEthics and CyberPeace**

Jim Isaak, 2015 Vice President of the IEEE Society on Social Implications of Technology and former IEEE Computer

Society President, discusses the origins of the new "CyberEthics and CyberPeace" IEEE Collabratec™ community, and its goals in influencing the technologies of today and the future.



### **Images Everywhere: The Future of Wearable Cameras**

In the July-September 2015 issue of IEEE Pervasive Computing, Narrative Clip creator Martin Kallstrom

discusses the challenges that come along with today's wearable cameras, and his hope for devices of the future.

## **Extracts from IEEE CHAPTER BRIEFS December 2015 (as received on Dec 30, 2015)**

### **2015 annual reporting and rebate requirements: due 15 March**

All Section officers and Chapter/Affinity Group chairs will be contacted with a reminder that the following annual reports are required to be eligible for a rebate:

- [Meeting Activity](#)
- [Current Officers](#)
- [Financial Reporting:](#)
  - Geographic unit treasurers are responsible for recording the financial activity of their unit and any

- sub-units (Subsections, Chapters, and/or Affinity Groups) using NetSuite
- Original year-end bank statements and investment-account statements (not IEEE Concentration Banking and Investment Accounts) must be provided Financial activity should be accurately entered into NetSuite as soon as possible, but no later than 15 March 2016. All other required reporting should also be completed by 15 March 2016. In order to be eligible for the 10% rebate bonus, as part of the annual reporting requirements, all reporting should be submitted to IEEE no later than 19 February 2016. This includes meeting and officer reporting, completing your financials in NetSuite, and submitting a year-end bank statement (not IEEE Concentration Banking and Investment Accounts). Additional information on [Annual Reporting](#) and the [2016 Rebate Schedule](#) are available.

### **Reminder call for nominations: IEEE Technical Field Awards: deadline 31 January**

Nominations are due 31 January annually for the [IEEE Technical Field Awards \(TFAs\)](#). IEEE TFAs are awarded for contributions or leadership in a specific field of interest of the IEEE and are among the highest awards presented on behalf of the IEEE Board of Directors. All IEEE members are encouraged to submit a nomination for a worthy candidate within their technical fields.

For over 100 years, IEEE and its predecessor societies, the American Institute of Electrical Engineers and the Institute of Radio Engineers, have paid tribute to technical professionals whose exceptional achievements and outstanding contributions have made a lasting impact on technology, society, the engineering profession, and humanity.

[Download nomination forms and award-specific criteria.](#)

[Learn more about IEEE Medals, Technical Field Awards, and Recognitions.](#)

[Email IEEE Awards for more information.](#)

Reminder call for nominations: IEEE Fellow Class of 2017: deadline 1 March

---

The nomination period for the 2017 Fellow Class is open and will continue through 1 March 2016.

[Visit the Fellow web page for nominee eligibility requirements, steps to become an IEEE Fellow, nomination instructions, and much more.](#)

IEEE Women in Engineering news: registration open for 2016 WIE-ILC, awards program

---

IEEE Women in Engineering (WIE) is pleased to announce upcoming events and opportunities:

### **International Leadership Conference - Registration Open**

Registration is now open for the 2016 IEEE Women in Engineering International Leadership Conference ([2016 WIE-ILC](#)), which will take place 23-24 May 2016, in the capital of Silicon Valley, San Jose, CA, USA. With a theme of "Lead Beyond. Accelerating Innovative Women Who Change the World," the conference focuses on leadership, innovation, technology, and entrepreneurship. Connect with over 1,100 mid-to-senior-level technical professionals in attendance. Seating is limited. The conference sold out last year.

[Register Now](#)

### **Awards and Recognition Program**

The IEEE Women in Engineering (WIE) awards and recognition program is designed to recognize WIE members and affinity groups that have made an

outstanding contribution to WIE, their community, and the engineering community through their dedication and involvement in projects or activities directed toward fulfilling the WIE goals and objectives. The nomination deadline is 1 April 2016.

[Learn more about the award guidelines and eligibility requirements and/or submit a nomination](#)

[Email WIE staff at \[women@ieee.org\]\(mailto:women@ieee.org\) with questions about any of these programs](#)

[Join the chat on the Women in Engineering Facebook page](#)

**Extracts from  
SC-WEB-MGMT-NEWSLETTER] IEEE  
WEB MANAGEMENT NEWSLETTER  
December 2015  
(as received on Dec 29, 2015)**

### **User Experience Lab at IEEE**

---

The Digital & Creative Innovations team manages the User Experience (UX) Lab and offers IEEE website managers and IEEE.org contributors a space to test their digital content on different devices (including mobile phones and tablets).

The UX Lab currently provides the following services:

- Multi-device testing
- Usability testing tools
- Accessibility evaluation tools
- Web contributor training
- Shared design applications
- Screen recording/video editing tools

The UX lab is also an area to collaborate with the Digital & Creative Innovations team on Web-related topics and participate in training sessions on topics such as analytics, search engine optimization (SEO), and graphics optimization.



[View the video providing an overview of the lab. https://www.youtube.com/watch?v=N-DqGLtYdf0&feature=youtu.be](https://www.youtube.com/watch?v=N-DqGLtYdf0&feature=youtu.be)

[Cross-platform testing area - View larger image online](#)

[Mobile and tablet device testing area - View larger image online](#)

[Collaboration and discussion space - View larger image online](#)

***Location and contact information:***

The UX Lab is located at the IEEE Operations Center in New Jersey at 501 Hoes Lane, Suite 205 Piscataway, NJ 08854 USA

To inquire about UX Lab offerings, email the Digital & Creative Innovations team at [digital-innovations@ieee.org](mailto:digital-innovations@ieee.org).

[Visit the UX Lab page](#) on IEEE.org for the latest information.

[View more digital publisher resources.](#)

For those who are not in New Jersey, USA and would like to inquire about UX Lab offerings, you can email the Digital & Creative Innovations team at [digital-innovations@ieee.org](mailto:digital-innovations@ieee.org).

**Reminder to update 2016 Copyright Statement on your website**

---

As the year is coming to an end, here is a reminder to update your website copyright statement to reflect the year 2016 per below beginning 1 January 2016. This is a requirement per the IEEE Digital Style Guide.

***Updated copyright statement:***

"© Copyright 2016 IEEE – All rights reserved. Use of this website signifies your

agreement to the [IEEE Terms and Conditions](#)."

In this statement, the words "IEEE Terms and Conditions" should be linked to [http://www.ieee.org/site\\_terms\\_conditions.html](http://www.ieee.org/site_terms_conditions.html).

***Sample footer:***

[View larger image online](#)

[Learn more about IEEE global page element and branding requirements in the IEEE digital style guide.](#)

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

IEEE Delhi Section has as per **latest (December 2015)** statistics **4628 active Members** (*excluding Society Associates*), consisting of **1 Honorary Member, 7 Life Fellow, 4 Fellow, 22 Life Senior, 209 Senior Member, 4 Life Member, 1255 Member, 40 Associate Member, 436 Graduate Student Member, 2650 Student Member.**