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From the desk of ECC

My dear esteemed Members,

First issue of e-newsletter for the calendar year 2016 is being issued reminding you to renew your IEEE membership, *if not done yet*. In the rest of e-newsletter are included news and views which you may find quite informative.

With best regards and wishes,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
March 19, 2016 (*Saturday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

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

List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section to go in 2016 and early 2017
(http://ewh.ieee.org/r10/delhi/event.html)

1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016) (http://www.ieee.org/conferences_events/c

onferences/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)

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

5th Edition of International Conference on Wireless Networks & Embedded Systems (WECON 2016) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38683) being organized at Chitkara University, Punjab Patiala-Chandigarh National Highway, Near Rajpura, Punjab, India from October 16 to 17, 2016 (http://www.chitkara.edu.in/wecon/)

2016 IEEE Seventh POWER INDIA International Conference (PIICON 2016) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=39096) 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*) (www.piicon2016.com)

4th International Conference on Parallel, Distributed and Grid Computing (PDGC-2016) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38036)

being organized at Jaypee University of Information Technology, Waknaghat Solan - 173234 (HP), India from December 22 to 24, 2016 (www.juit.ac.in/pdgc-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) Conf # 38176 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*) (http://thapar.edu/content/csed/IEEE2016.htm)

2nd International Conference on Recent Advances and Innovations in Engineering (ICRAIE-2016) being organized at Poornima College of Engineering, Jaipur & Poornima University, Jaipur, India from December 23 to 25 (Friday-Sunday), 2016 (http://icraie.poornima.org/)

International Conference on Quality, Productivity Reliability, Optimization and Modelling (ICQPROM - 2017) being organized at Manav Rachna International University (MRIU), Faridabad, Haryana, India from 5th to 7thJanuary 2017 (www.icqprom2017.org)

Minutes of AGM of IEEE Delhi Section held on Jan 17, 2016 (Sunday)
(*as circulated on Feb 27, 2016, & adjusted to fit in format*)

Time: 10:00 am
Venue: Seminar Hall, Kamla Devi Block, India International Center, New Delhi.

1. **Welcome by the Section Chair Prof. Mini S. Thomas:** Prof. Mini S. Thomas, Chair-IEEE Delhi Section welcomed the members and the guests present and declared the meeting open. She started the presentation with Robert's rule of meetings, and highlighted the main achievements of the Section during 2015. She informed the members that Delhi section membership is growing and there is a large increment in the count of Graduate student members. She also informed the members that this time the record number of activities, nearly 196 in numbers held out of which Section conducted 34 technical, administrative and professional activities including INDICON 2015. She thanked and congratulated the members who received awards/recognitions from IEEE in 2015.

2. **Confirmation of minutes of previous AGM:** The Minutes of the last AGM held on 22nd Feb, 2015 were presented and approved (proposed by Prof. A. Q. Ansari and seconded by Prof. M N Hoda).

3. **Presentation of Secretary's Report :** Dr. Prerna Gaur Secretary of the Section read the Secretary's report, which was approved by AGM (proposed by Prof. Subrata Mukhopadhyay and seconded by Mr. P.V.Ekande). The report is attached as Annexure-I.

4. **Report by the Treasurer:** The Treasurer of the Section, Mr. Ravindra Joshi, presented the accounts for the year 2015. It was decided that chapters should also submit their balance sheet to the Section before the submission of L 50 forms. The financial report was approved by the AGM (proposed by Prof. M.N. Hoda and seconded by Dr. Rachana Garg).

5. **Felicitation of Awardees from MGA, HQ and R-10 during 2015 and Presentation of PES Outstanding Chapter Engineer Award for 2015:** All the awardees from R 10, MGA and HQ during 2015 were felicitated. PES outstanding Chapter Engineer Award for 2015 was presented to Dr. Prerna Gaur.

6. **Declaration of 2016 Delhi Section Executive Committee and Introduction of Members:** Prof. Bhim Singh, Chairman, Nomination Committee announced the slate for Section Executive Committee for the year 2015 as follows:

Sl.# Name Organization Position
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. Prerna 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.

7. **Appointment of Auditor for 2016:** Prof. Sukumar Mishra of IIT Delhi was appointed as the internal auditor for the IEEE Delhi Section for 2016.

8. **Appointment of Nomination Committee for 2016:** The nomination committee for the year 2015-2016 was constituted as per the following:
        Prof. Bhim Singh
            IIT-Delhi as Chair,
        Prof. Ranjan K. Malik,
            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

9. **Any other item with the permission of the chair:**
    - It was urged by the members that WIE activities and notices should be sent through an e mail group and Chair, WIE would be doing the needful.
    - Prof. Mini S. Thomas, IEEE Delhi Section 2016, addressed the gathering. She put forward the following points:
    - There are only 14 chapters that include 18 societies. Volunteers should come forward to form new chapters where membership is more than 12 in societies. Some society chapters are not active enough like Circuit and systems, Communications, Solid State Circuits and Signal Processing, who have large memberships. It is serious matter that proper organization and reporting of activities is not done by such society chapters.
    - It was pointed out that the eligible volunteers should be identified and encouraged to nominate for international awards.
    - She also requested that public visibility of IEEE should be improved by involving the decision making bodies.
    - Adopting a village should be encouraged and social projects should be launched there. Membership drive committee should have at

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least one member from each society

- Senior Membership elevation should be taken up on priority by the team. People from Industry would be the second focus.

In all 88 (Members=72, Student Members=14 and Special Invitees = 02) person attended the AGM.

10. The Treasurer, Mr. Ravindra Joshi, 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.
12. Special lecture on 'Digital India Initiates' by Dr Ajay Kumar, Additional Secretary, DeitY was well appreciated by all.

IEEE DELHI SECTION-Secretary Report 2015

Chairperson, 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.

Delhi Section is under large section category and is among the fastest growing in sections in IEEE. Our Strength as on Dec'15 was more than 5000 and today as per latest statistics as captured on Jan 14, 2016 from SAMIEEE database, IEEE Delhi Section has 5388 active Members, consisting of 2 Honorary Members, 6 Life Fellows, 5 Fellows, 21 Life Senior, 205 Senior Members, 5 Life Members, 1205 Members, 73 Associate Members, 24 Affiliates, 621 Graduate Student Members, 3220 Student Members.

We have 2 subsections, 14 society chapters, 3 Affinity groups and 110 student branches and branch chapters. Second Subsection-Rajasthan Subsection was formed in the year 2015.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. Section is committed towards education and professional development and a number of events were organized this year in these areas. I present the activity report:

This year record number of activities, 196 as of now, were organized by the Section, Society Chapters and Affinity groups. These include Technical lectures by several society Chapters, distinguished lectures, the events especially designed for Graduate student Members, Women Engineers, young professionals and Conference INDICON in 2015. Around 800 delegates from about ten countries mainly USA, Brazil, Australia, South Africa, Bangladesh and from different part of India attended the conference. IEEE Delhi Section is the only section in India to organize the IEEE R10 Mobile App Design Contest, an IEEE India Strategic Initiatives AdHoc Committee on Student Retention under Delhi Section Initiative. IEEE Day celebration was witnessed in many student branches with partial funding by the section. Delhi Section celebrated its 40th year on 13th May'2015 at BVCOE. IEEE R10 Branch Counselors- Chairs- Mentors meet was organized for the first time in DTU in September by IEEE Delhi Section. IEEE Delhi Student-Young Professionals-Women in Engineering Congress 201c5 was organized at NSIT in April and in Jamia Millia Islamia in September 2015. Another initiative of our Chair, Mini S Thomas E-Execom Meeting were organized to limit the expenses. TISP - Teacher In Service Program Workshop were organized at Jamia Millia Islamia and Indira Gandhi Delhi Technological University. Electronic Devices Society, Power Engineering and Industry application society joint chapter with Power Electronics society

and Industrial Engineering joint Chapter organized many distinguished lectures, National and International Conferences were technically co sponsored by section, computer society and Education society.19th Thomas Alva Edison Memorial Lecture was organized at IIT Delhi on the topic of - "HVDC Growth in US and India by Dr. Tapan Manna, IEEE PES Distinguished Lecturer. Daylong Seminar on OCEAN THERMAL ENERGY CONVERSION "Opportunities & Utilization" was organized by TMC and LED Lamps In Slum Houses of Delhi were distributed by HTC team .2nd R K Vir Memorial Lecture with theme on Solar Energy - Opportunities in Rail Sector was organized on 04-Jan-2015 at Engineers Bhawan in the memory of Past Chair, Late Shri R K Vir was organized on 4th January 2015. Many Industrial visits for the Engineering students were organized sponsored by PES-IAS Delhi Chapter. All India Computer Society Student and young Professional Congress 2015, AICSSYC-2015 was also organized for the first time by the section at NSIT.

This year was full of activities as many dignitaries including President & CEO of IEEE, Prof. J. Roberto De Marca of Brazil, Prof. Roger U Fuji, IEEE Computer Society President 2016, , Prof. Saifur Rahman, Director of Advanced Research Institute Virginia Tech, USA, Shri. John D. Mc Donald, Director GE, Grid Solution USAand Mohammead Shahidehpour, IIT Chicago,USA., Prof. San Murugesan, Director of BRITE Professional Services, Sydney, Prof. Anil Gupta , Padamashree Awardee and Senior Faculty, IIM Ahmedabad, graced the occasion during INDICON 2015and AICSSYC-2015. Dr. Howard Michel – President and CEO of IEEE and Dr. Jim Prendergast – ED and COO of IEEE visited the Section in August. Prof. Akhtar Kalam of School of Engineering & Sciences, Victoria University, Melbourne gave Technical Lecture on the Issues associated with implementation of Embedded Generation. Many One day workshops like One day Workshop for Graduate student members on LabVIEW & NI Hardware Platform at NSIT, One Day National Workshop On Renewable Energy & Smart Gridat IIT Mandi by PES-IAS and PELS-IES Delhi Chapter, One Day National Workshop on Cyber Security and Forensics by IEEE CS Chapter, One day Workshop on Bio-medical Signal Processing by Education Society and One Day Workshop on Women Entrepreneurship by WIE Affinity group were organized this year. The Section, under SIGHT, provided 12 Solar Lamps to needy in Nepal after the devastation due to earthquake.

This section and members being vibrant throughout the year, we observed several awards coming to the section volunteers and Affinity groups and Section Societies. Chair, Prof. Mini S Thomas has been awarded 2015IEEE Educational Activities Board Meritorious Achievement Award in Continuing Education. Heartiest congratulation on this great achievement. Ms Aparna Neelkanth Mahajan and Prof. Poonam Bansal from MSIT got the 2015 Outstanding Branch Counselor Awards from IEEE MGA. Mrs. Aparna Mahajan for her exceptional recruiting efforts in the IEEE Member-Get-a-Member (MGM) program during 2015 and have earned Delhi Section an additional award of $300. She is in the third place as recruiter in the Asia and Pacific Region. Heartiest congratulations to her for the time and energy she has devoted. IEEE PES-IAS Delhi Chapter is one of the 84 chapters listed to meet the HPCP criteria and received funding through this program from Power Engineering Society. This chapter has also been selected as the Continued Performance Outstanding Large Chapter 2015 Industry Application Society. Our sincere congratulations to the chapter and its volunteers. This year, for the first, all three R-10 Darrel Chong Awards are won by Student branches of Delhi Section. MSIT- won the GOLD, DTU-Silver and NSIT-Bronze. A huge round of applause to the performance. Congratulations to Vaibhav Vats of NSIT and Mansi Tripathi of IGDTUW on being selected as a 2015 IEEE Computer Society Richard E. Merwin Student Ambassadors!

Sincere and heartfelt congratulations to all

the Chapters Chairs, Affinity groups- Chairs, members, student branches and chapters and their respective branch counselors 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 2016

Grades	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15
Affiliate	26	37	24	23	24
Associate members	61	77	61	70	73
Fellow	7	7	7	7	5
GSM	351	470	499	646	621
Honorary Member	3	3	2	2	2
Life Fellow	3	4	5	6	6
Life Member	5	5	6	5	5
Life Senior	15	17	21	21	21
Member	1109	1168	1134	1177	1205
Senior Member	175	169	192	193	205
Student Member	2894	3200	3222	2991	3220
Total	4649	5157	5173	5141	5387

Dr Prerna Gaur
Secretary, IEEE Delhi Section

Minutes of Meeting of IEEE Delhi Section Consultants Network Affinity Group

No. IEEE/Delhi-2016/007
January 21, 2016 (Thursday)

Date & Time: January 17, 2016 (Sunday), 13:00 to 13:30 hours;
Venue: IIC, New Delhi
Members in attendance –

1. Prof. Bhim Singh (IIT-D)
2. Prof. Ashwani Kumar (NIT-KKR)
3. Dr. Prerna Gaur (NSIT)
4. Dr. Ashu Verma (IIT-D)
5. Dr. Mukhtiar Singh (DTU)
6. Dr. Rachana Garg (DTU)
7. Dr. R. Saha (ex-CEA)
8. Prof. Sukumar Mishra (IIT-D)
9. Ms. Jyoti Jain (MSIT)
10. Prof. R. S. Bhatia (NIT-KKR)
11. Er. Vijay K. Dutt (ex-Rlys)
12. Er. Ravindra Joshi (TPDDL)
13. Prof. M. N. Hoda (BVICAM)
14. Mr. Daman Dev Sood (C&R)
15. Prof. Dinesh K. Jain (DCRUST)
16. Dr. Subrata Mukhopadhyay (GTBIT) in Chair

Welcoming all those present in the Annual General Meeting IEEE Delhi section Consultants Network Affinity Group Chair stated that altogether 5 activities, 2 Administrative (1 Annual General Meeting, & 1 Exec Com Meeting online) and 3 Technical Activities were carried out in the year 2015. In order to be pro-active, it was opined to have more quality activities singly or jointly with other IEEE and non-IEEE Organizational Units. Of course in the year 2015 it was possible to have activities at BVICAM as well as at DTU. The effort would continue to spread the activities at different places as well as on various aspects too covering the areas of Computer & Information Technology, Energy & Power, Communications & Signal Processing, Electronics & Nano-Technology, Control & Instrumentation, Environment & Economy, etc. For this he appealed to the Members to cooperate.

The other issue that was brought out was concerning role of the Affinity Group to the extent of its difference from the usual Society Chapters as well as other Affinity Groups. It should concentrate on advising on various technical & professional issues when sought in the areas covered by IEEE. It would be technology based and experience oriented and free from any monetary or bias towards any particular product and / or system (until and unless single-branded as per availability to the best of knowledge & belief) according to IEEE norms in vogue. In this context to follow Indian Power Group's role was cited as example referring to the contribution of its Members.

It was decided that the Executive Committee of IEEE Delhi Section Consultants Network Affinity Group would be continuing for 2016 as well as given below.

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

Meeting ended with vote of thanks.

Issued by
Subrata Mukhopadhyay
Chair, Consultants Network Affinity Group
IEEE Delhi Section

Minutes of the IEEE PELS-IES Delhi Chapter Annual General Meeting (held on 17th January, 2016)
(*as received on January 28, 2016*)

The Annual General Meeting (AGM) of IEEE PELS-IES Delhi Chapter was held on 17th January, 2016 (Sunday) at 12.30 pm at Seminar Hall I & II, Kamla Devi Block, India International Centre. It was attended by 14 members. The minutes of the meeting are as follows:
1.A warm welcome was extended to the members of the PELS-IES Delhi Chapter and other IEEE members by the Secretary, Dr. R. Saha. The following members participated:
    1. Prof. Subrata Mukhopadhyay
    2. Prof. Bhim Singh
    3. Prof. Sukumar Mishra
    4. Dr. Radheshyam Saha
    5. Dr. Mukhtiar Singh
    6. Dr. Prerna Gaur
    7. Dr. Rachana Garg
    8. Prof. Ravinder S. Bhatia
    9. Dr. Ashu Verma

    10. Mr. S Ahmad
    11. Mr. Pradeep Kumar
    12. Mr. Chinmay Jain
    13. Mr. Ranjan

2. Confirmation of the minutes of the last AGM was proposed by Dr. Prena Gaur, Immediate Past-Chair of the Chapter and seconded by Prof. Sukumar Mishra and it was unanimously approved.
3. The secretary's report on the various activities conducted during the year 2015 was presented by Dr. R Saha as attached. He highlighted that the Chapter had conducted altogether 31 activities, out of which 27 were technical, 1 was professional, and 5 were administrative. He stressed that efforts would be given to organize more activities during 2016. The list of the various activities is attached herewith.
4. The Income-expenditure profile of PELS-IES Chapter accounts for the year 2015 was presented by Dr. Mukhtiar Singh, Treasurer. Members raised the point that signatories in the accounts in SBI Hauz Khas Bank should be changed according to the Slate. It was assured that the required exercise to change the signatories would be carried out shortly by Feb 2016. As per the Slate of PELS-IES for 2016, the signatories in the SBI Hauz Khas Bank for PELS accounts would be the present Chair, Dr. J. B. V. Reddy, Secretary Dr. Radheshyam Saha, and Dr. Mukhtiar Singh, Treasurer of IEEE PELS-IES Delhi Chapter 2016 with any two authorized to sign the cheque.
5. Thereafter, the Chapter accounts for 2015 was placed by the Treasurer as audited by Mr. Ravinder Joshi, Treasurer, IEEE Delhi Section. The statement is also attached herewith.
6. Prof. Ravinder S. Bhatia, NIT, Kurukshetra (General Chair, IICPE 2014) handed over a SBI Cheque dated 15-12-15 amounting Rs. 25,000/-in favour of Chapter account as part of surplus accrued from the proceedings of IICPE 2014.
7. Dr. Prerna Gau, Past Chair & other Members of the Nomination committee declared the Slate for the year 2016 for the Exec Com of IEEE PELS-IES Delhi Chapter as under:

S No. Position Name Organization
1. Chairperson Dr. J. B. V. Reddy DST, Delhi
2. Secretary Dr. Radheshyam Saha CEA Delhi
3. Treasurer Dr. Mukhtiar Singh DTU, Delhi
4. Past Chair Dr. Prerna Gaur NSIT, Delhi
5. Member Prof. Ravinder S. Bhatia NIT, Kurukshetra
6. Member Prof. Sukumar Mishra IIT- Delhi
7. Member Prof. Madhusudan Singh DTU, Delhi 8. Member Dr. Ashu Verma IIT- Delhi
9. Member (YP) Mr. Ranjan IIT- Delhi

8. It was deliberated that the following activities should be taken up:
(a) Drives for increasing IEEE membership and to elevate all eligible Members to Senior Members of IEEE,
(b) Technical talks by IEEE distinguished lecturers (DL) or eminent speakers, and
(c) Industrial visits for IEEE Student Members and promote professional activities.

The meeting ended with vote of thanks.

Dr. R Saha
Secretary, IEEE PELS-IES Delhi Chapter

Distribution:
To all the members of IEEE PELS-IES Delhi Chapter Enclosures:
    i.   Secretary's Report
    ii. List of IEEE PELS-IES Chapter Activities during 2015
    iii. Financial statement of Chapter accounts for 2015
         (*dropped*)

Minutes of the AGM-2016 Meeting of IEEE TEMS CHAPTER DELHI
(*as received on Jan 30, 2016*)

The AGM-2016 Meeting of IEEE TEMS CHAPTER DELHI was held on 17/01/2016, at India International Centre, New Delhi from 12.30 hrs to 13.30 hrs.

Present:
1. Mr.P.V.Ekande   Chairman
2. Mr.V.K.Dutt   Vice Chairman
3. Dr.A.Murli M Rao   Secretary

4. Dr.Om Vikas   Member
5. Mr.Vijay Devnath   IEEE Member
6. Mr.V.K.Gupta   Member
7. Mr.Daman Dev Sood   IEEE Member
8. Mr.R.S.Kuntal   IEEE MEMBER

1.0 Welcoming the participants, Mr.Ekande thanked all EXEOM Members for their cooperation & contributions. He also thanked all TEMS Members for their support.
2.0 Minutes of AGM-2015 were confirmed as no comments received.
3.0 Mr. Ekande gave report on activities held on 2015.OTEC Conference 2015 and TMRI-2015 held at Jaipur were important events.The contribution of Mr.V.K.Dutt in organizing OTEC Conference 2015 was appreciated highly.
4.0 Since Dr. Mahendra Kumar could not attend the AGM due his other Important priorities, it was decided that Balance-Sheet 2015 will be circulated with Minutes of the AGM Meeting.
5.0 The EXECOM 2016 was proposed & approved. The New EXECOM is as noted below:

    1. Mr. V.K.Dutt   Chairman
    2. Dr. K.Subramanian   Vice Chairman
    3. Mr. P.V.Ekande   Past Chairman
    4. Dr. A.Murli M.Rao   Secretary
    5. Dr. Mahendra Kumar Treasurer (Till Mr. V.Devnath becomes TEMS Member & takes over)
    6. Dr. Om Vikas   Member
    7. Mr. Vijay Devnath   (Treasurer up on becoming TEMS Member & takes over.)
6.0 Meeting was concluded with Vote of thanks.

P.V.EKANDE
CHAIRMAN IEEE TEMS CHAPTER DELHI

Minutes of Meeting IEEE Delhi Section CS Chapter AGM
(*as received on Jan 31, 2016 from Mr. Daman Dev Sood*)

Date: 17/Jan/2016
Venue: IIC, New Delhi
Time: 1pm-1:30pm
The following were present:

1. Dr. Sumit Srivastata
2. Dr. S S Tyagi
3. Mr. Daman Dev Sood
4. Mr. Ashok Golas
5. Mr. PV Ekande
6. Mr. Vijay Devnath
7. Dr. Anil Kumar Dubey
8. Mr. Prakash Meena
9. Dr. A Murali Rao
10. Prof. MN Hoda
11. Mr. Om Vikas

The following points were discussed:

a. The slate for 2016 was presented as communicated earlier and was approved as below:
   - Dr. A. Murali M Rao Chairperson
   - Prof M N Hoda Vice Chairperson
   - Sh. Daman Dev Sood Secretary & Treasurer
   - Dr.K.Subramanian Member
   - Sh Devanath V Member
   - Dr. Shyam Tyagi Member
b. The account summary was presented. Mr. Devnath pointed a difference of INR 18464 between the Credits and Debits. This is clarified that this is possible that the expenses were more than the inflow. For records, the only inflow to the Chapter is annual grant (INR 12000) and the interest accrued on the positive balance.
c. Dr. Anil Kumar Dubey and Mr. Prakash Meena presented their candidature to be part of the Execom – this will be discussed in the first meeting of the Execom.

d. The first Execom meeting of the Execom may be planned on 12th February, where ideas for activities for the year would also be invited.

Minutes of IEEE PES-IAS Delhi Chapter Annual General Meeting (Held on 17th Jan, 2016)
(*as received on Feb 02, 2016*)

The Annual General Meeting (AGM) of IEEE PES-IAS Delhi Chapter was held on 17th Jan, 2016 (Sunday) at 12.30 pm at Seminar Hall, Kamla Devi Block, India International Centre. It was attended by 14 members. The following members were present:
1. Dr. Rachana Garg(Chair)
2. Prof. Sukumar Mishra(Immediate Past Chair)
3. Dr. Alka Singh (Treasurer)
4. Prof. Bhim Singh
5. Prof. Subrata Mukhopadhyay
6. Prof.Mini Thomas
7. Mr. Ravindra Joshi
8. Dr. Prerna Gaur,
9. Dr. Ashu Verma,
10. Dr. Ashwani,
11. Mr.V.K.Dutt,
12. Dr.D.K.Jain,
13. Ms. Jyoti Jain, &
14. Mr.Chinmaya Jain

Dr. Bharat Rajpurohit has expressed his inability to attend the meeting. The minutes of the meeting are as follows:
1. Address by the Chapter Chairperson In his address, Dr. Rachana Garg, Chair, IEEE PES-IAS Chapter, welcomed the members present in the AGM and informed that the year 2015 had been an eventful year with as many as 50 activities. The PES chapter has received the High performing chapter award for 2014 program year and IAS Continued Outstanding Performance Large Chapter Award. She thanked the execom members for their support and cooperation.
2. Confirmation of minutes of the last AGM held on February 22nd 2015 The minutes of the last AGM held on Feb. 22nd 2015 were approved as proposed by Prof. Sukumar

Mishra and seconded by Prof. Bhim Singh.
3. Presentation of Activity by the Secretary
In the absence of Secretary, Dr. Bharat Rajpurohit, Dr. Rachana Garg, Chair, IEEE PESIAS Delhi chapter presented the secretary's report. She made a detailed presentation of the activities of the chapter during the year 2015. In 2015, chapter conducted a total of 50 activities, out of which 40 were technical, 5 were administrative and 5 were professional. The outstanding chapter engineer award for 2015 was given to Dr. Prerna Gaur, NSIT, Delhi, India. Thomas Alva Edison memorial lecture was delivered on 28th Sept.2015 at IIT, Delhi by Dr. Tapan Manna, IEEE PES Distinguished Lecturer, on the topic 'HVDC Growth in US and India'. The IEEE PES-IAS Delhi Chapter will be cosponsoring four conferences namely, ICPS- 2016 during March 4-6, 2016 at Delhi, IICPE 2016 during Nov. 17-19, 2016 at Patiala Punjab, PICON 2016 during Nov. 25-27, 2016 at Bikaner Rajasthan and ICPEICES-2016 during July 4-6, 2016 at Delhi. The report was approved as proposed by Dr. Ashwin and seconded by Prof. D.K.Jain.
4. Presentation of Financial Report by the Treasurer Dr.Alka Singh, Treasurer of the chapter, presented the financial report for the year 2015. The statement of accounts was accepted as proposed by Prof. Sukumar Mishra and seconded by Dr.Prerna Gaur.
5. Election of Executive Committee for the year 2016 The Nomination Committee chair, Prof. Sukumar Mishra recommended the following slate of IEEE PES-IAS Delhi Chapter Executive Committee for the year 2016.
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, Mr. Ravindra Joshi, TPDDL
6. Prof. Dinesh Jain, DCRUST, Murthal
7. Member, Mr Ahteshamul Haque, JMI
8. Member, Ms. Jyoti Jain, MSIT, Delhi
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 Chair, Dr, Rachana Garg 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.
Dr.Rachana Garg
(Chair, PES-IAS Delhi Chapter)

Distribution: To all the members of IEEE PES-IAS Delhi Chapter

Enclosures:
i. Secretary's Report
ii. List of IEEE PES-IAS Delhi Chapter Activities during 2015
iii. Financial statement of Chapter accounts for 2015
(*dropped*)

Extracts from
IEEE MGA SCOOP - January 2016
(*as received on Jan 29, 2016*)

Visit the MGA News web page (http://www.ieee.org/societies_commu nities/geo_activities/mga_news.html?WT.mc_id=mganews2016.01) for the latest news articles, including:

* Reminder: 2015 annual reporting and rebate requirements: due 15 March
* Proposed amendment to the IEEE Constitution on 2016 ballot
* Welcome new members in your Section and invite them to attend an orientation webinar
* vTools release announcement: eNotice Express
* IEEE Women in Engineering news: register now for 2016 WIE International Leadership Conference
* National Society Agreements – a new and improved process
* Member Discounts: international life insurance
* Call for volunteers: IEEE Awards committees; last call for IEEE Technical Field Award and Herz Award nominations

* IEEE Meetings, Conferences & Events (MCE) Conference Education Program webinars: using mobile apps and IEEE Collabratec™ to enhance engagement

Extracts from
IEEE MGA SCOOP - February 2016
(*as received on Feb 27, 2016*)

Visit the MGA News web page (http://www.ieee.org/societies_communities/geo_activities/mga_news.html?WT.mc_id=mganews2016.02) for the latest news articles, including:

* Final reminder: 2015 annual reporting and rebate requirements: due 15 March
* Call for nominations: IEEE MGA leadership positions: deadline 15 March; new VP-Elect position
* Member Discounts Program benefits everyone
* Funds available for Region student competitions in 2016
* New Member Orientation webinars with guest speakers
* Last call for nominations: IEEE Fellow Class of 2017: deadline 1 March
* IEEE Women in Engineering news: WIE International Leadership Conference, live chat, leadership summit
* Call for nominations: 2017 and 2018 IEEE volunteer positions: corporate officers, committee chairs and members
* Call for nominations: IEEE Medals and Recognitions
* Call for nominations: Technical Activities volunteer positions
* IEEE Meetings, Conferences & Events (MCE) Conference Education Program webinars: how to develop your conference budget
* Get involved in IEEE Future Directions initiatives; WF-IoT and ISC2 call for proposals and papers
* IEEE 802 Student Paper Competition: deadline 15 March

Extracts from
IEEE TA Spotlight - March 2016
(*as received on Mar 10, 2016*)

Message from the 2016 Technical Activities VP

(http://sites.ieee.org/spotlight/a-message-from-jose-m-f-moura-2016-technical-activities-vice-president-march/)

José M.F. Moura outlines the Q1 focuses of IEEE Technical Activities, and prioritizes efforts to be made throughout the remainder of 2016.

Ethics and Engineering: A Matter of Trust

(http://sites.ieee.org/spotlight/ethics-and-engineering-to-whom-are-we-responsible/)

Recent events have led to a setback to the credibility of technologists, with many questioning where the engineer's private loyalty lies: is it the employer, or the public interest? 2016 SSIT President Greg Adamson discusses.

Sen-ching Samson Cheung: Integrating Media into Autism Intervention

(http://sites.ieee.org/spotlight/integrating-media-into-autism-intervention/)

IEEE Senior Member Sen-ching Samson Cheung discusses his interdisciplinary research of integrating media into autism intervention, and how this concept might be even more broadly applicable to education and other areas

A Place for Entrepreneurs to Connect - in IEEE Collabratec™

(http://sites.ieee.org/spotlight/ieee-collabratec-community-a-place-for-entrepreneurs-to-connect/)
Launched in September 2015, the IEEE Entrepreneurship Exchange is thriving as a hub for discussion and development of entrepreneurial ideas and endeavors

Extracts from
SC-WEB-MGMT-NEWSLETTER] IEEE
WEB MANAGEMENT NEWSLETTER
February 2016
(*as received on Feb 16, 2016*)

The IEEE Digital Style Guide was recently updated to incorporate legal requirements related to use of trademark symbols in digital mentions and publishing. The requirements are:

Trademark symbols must be included along with a trademarked product name the first time it is mentioned on a web page. Use the appropriate trademark symbols: unregistered (™) or registered (®) after the full name of the trademarked product. (Example: IEEE Xplore® Digital Library.)

The trademark symbol must only appear upon first usage on the page and need not appear every time the product name is mentioned on that page.

Detailed guidelines can be found in the Content section of the styleguide.

Register your web/social media site in the IEEE Digital Presence Database

The IEEE Digital Presence Database (DPDB) is a repository of ownership and technical information about IEEE web properties and social media sites.

The purpose of collecting this information is to aid in preventing inappropriate usage, protecting IEEE brand(s) from infringement, reputation management, and to avoid IEEE-related websites becoming inaccessible due to loss of domain ownership or hacking. Additionally, it will help in the future with sharing analytics data, technical tips, scripts, and common code.

There have been occasions where data from the database has allowed us to retrieve domain names that were in danger of being "hijacked" by entities outside of IEEE, which could have led to lawsuits and expensive re-purchase. In other cases, we've used contact information to inform site owners that a section of their site has been hacked or otherwise compromised.

If you are receiving this Newsletter, there's a good chance that you are responsible for the content, operation, and/or maintenance of one or more IEEE websites and/or social media sites, and the database already contains information about you and your site. We'd like to request that you provide us with information on these properties to add to or update the DPDB.

Has the management of your site changed? Do you have a new CMS or analytics tool? We'd like to know!

Add or update your website information via this form:
http://goo.gl/forms/TAwYs1nPns.

Thank you in advance for your time and cooperation.

For more information contact:
Dave Goessling
Manager, Brand Architecture

Email: d.goessling@ieee.org
Marketing, Sales, & Design > Digital & Creative Innovations Team
IEEE, 445 Hoes Lane, Piscataway, NJ 08854, USA.

This week: World Information Architecture Day

"Information architecture (IA) is about helping people understand their surroundings and find what they're looking for, in the real world as well as online." - The Information Architecture Institute, a non profit organization dedicated to furthering the field of information architecture.

20 February is celebrated as World IA Day and IEEE plans to celebrate! This is a one-day annual celebration focused on telling stories of information being architected by everyone from teachers to business owners; technologists to artists; designers to product managers.

The Digital & Creative Innovations team will be celebrating World IA Day at the IEEE Operations Center on 19 February. They will be hosting a course viewing for "Foundations of UX: Information Architecture". Additionally, they will be hosting a demonstration for a card sorting tool in the UX Lab.

Check out other local events near you.

We have put together some interesting resources on Information Architecture for your perusal:

Books:

- Information Architecture for the World Wide Web: Designing Large-Scale Web Sites, 3rd Edition by Peter Morville
- Information Architecture: For the Web and Beyond, 4th Edition by Louis Rosenfeld, Peter Morville, Jorge Arango
- A Practical Guide to Information Architecture by Donna Spencer

- Card Sorting: Designing Usable Categories by Donna Spencer

Webinars/Online Courses:

- Foundations of UX: Information Architecture by Chris Nodder

Events:

- The IA Institute provides a listing of Information Architecture events happening globally.

Other Resources:

- iainstitute.org and www.boxesandarrows.com are both great resources to stay tuned on the latest industry trends and resources from the IA world.

Spread the word

Do you know of other IEEE Web management associates who might benefit from this newsletter? Have them send an email to web-publishers-feedback@ieee.org asking to be added to our mailing list.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

IEEE Delhi Section has as per **latest (February 2016)** statistics **2232 active Members** (*excluding Society Associates*), consisting of **1 Honorary Member, 7 Life Fellow, 4 Fellow, 25 Life Senior, 182 Senior Member, 4 Life Member, 591 Member, 18 Associate Member, 261 Graduate Student Member, 1139 Student Member.**

vol 16 no 3-4
March-April 2016

From the desk of ECC

My dear esteemed Members,

March-April issue of e-newsletter for the calendar year 2016 is being issued by almost end-May and therefore, with the news and views till now for your consumption. Besides those, regular features, like, up-to-date list of approved conferences under IEEE Delhi Section, Membership Statistics, etc. too find place.

With best regards and wishes,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
May 30, 2016 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

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

In particular, as already circulated it may be noted that IEEE PES President-Elect Prof. Saifur Rahman, Virginia Tech., USA will be delivering IEEE Delhi Section PES-IAS Chapter Lectures, co-sponsored by PELS-IES Chapter as per the following details:

Title: Opportunities for energy efficiency applications in commercial buildings in India
Date: 02-06-2016
Time: 2:00 - 3:00 PM
Venue: Auditorium, Faculty of Engg. JMI Delhi

Title: Smart buildings and infrastructures
Date: 02-06-2016
Time: 4:00 - 5:00 PM
Venue: Committee room, EED, IIT Delhi

List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section to go in 2016 and early 2017
(http://ewh.ieee.org/r10/delhi/event.html)

1st 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)
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)

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

5th Edition of International Conference on Wireless Networks & Embedded Systems (WECON 2016)
(http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38683)
being organized at Chitkara University, Punjab Patiala-Chandigarh National

Highway, Near Rajpura, Punjab, India from October 16 to 17, 2016 (http://www.chitkara.edu.in/wecon/)

2016 IEEE Seventh India International Conference on Power Electronics (IICPE-2016) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38176) 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*) (http://thapar.edu/content/csed/IEEE2016.htm)

2016 IEEE Seventh POWER INDIA International Conference (PIICON 2016) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=39096) 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*) (www.piicon2016.com)

4th International Conference on Parallel, Distributed and Grid Computing (PDGC-2016) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38036) being organized at Jaypee University of Information Technology, Waknaghat Solan - 173234 (HP), India from December 22 to 24, 2016 (www.juit.ac.in/pdgc-2016/)

2nd International Conference on Recent Advances and Innovations in Engineering (ICRAIE-2016) http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=39140 being organized at Poornima College of Engineering, Jaipur & Poornima University, Jaipur, India from December 23 to 25 (Friday-Sunday), 2016

(http://icraie.poornima.org/)

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

International Conference on Quality, Productivity Reliability, Optimization and Modelling (ICQPROM - 2017) being organized at Manav Rachna International University (MRIU), Faridabad, Haryana, India from 5th to 7thJanuary 2017 (www.icqprom2017.org)

IAS Outstanding Large Joint Chapter Award 2016 goes to IEEE PES-IAS Delhi Chapter

Quoting Dr. Bharat Singh Rajpurohit, Secretary, IEEE PES-IAS Delhi Chapter on Apr 07, 2016

IEEE PES-IAS Delhi Chapter has received IAS Outstanding Large Joint Chapter Award 2016 for activities carried out in year 2015. Please see the link or attachment for details:http://ias.ieee.org/images/files/CMD/2016/Outstanding_IAS_Chapters_2016_.pdf

A Report on
IEEE STEP 2016- A PROLUSION

"Progress lies not in enhancing what is but in advancing towards what will be" as quoted by Khalil Gibran.
As an engineer nears the day ending 4 years of his/her spectacular journey of college life, fears ponder his mind about the onset of a new journey about which many might be skeptical about .This is where IEEE extends a helping hand in the form of STEP (Student Transition and Elevation Partnership) program.
IEEE STEP was developed to provide a dynamic program for facilitating the transition from a student member to young professional by introducing the opportunities and benefits of IEEE membership during the onset of a STEM career. It envisions persuading the recent graduates proselytize to young professionals and intends to train

and aware them being a stepping stone in the world of professionalism.

IEEE STEP 2016- the first of its kind was organized by IEEE Delhi Section in conjunction with IEEE NIEC on 28th March, 2016 at Northern India Engineering College, Shastri Park, New Delhi.

The Executive Committee decided to host this event in a heuristic manner, by giving the graduates a fair experience of the startup world with the help of some prominent speakers on emerging trends of technology. The forum was declared open by the Director of NIEC [Northern India Engineering College] where engineering students across Delhi were invited.

Amidst 150 exhilarated audiences, 40 IEEE Delhi Section final year members, the lamp lighting ceremony marked the onset of the event, and the guests were welcomed in the traditional Indian culture, followed by bouquet presentation and an inaugural address by the Director of the college, welcoming the dignitaries, and explained steady growth of the institution.

One of the premier and notable happening of the event was that the session was live streamed which can be viewed from the following link:

http://livestream.com/accounts/18468493/events/5076067/videos/117300362

Dr. Kate Jenkins Mercado, Senior Member of IEEE (magnetics, CES) and Coordinator of Undergraduate Student Activities of Region 6 and Mr. Kartik Misra, Chairperson, IEEE Delhi Young Professionals were the special guests for the event, and gave their expert insight on the transition from a student to a Young Professional, and the benefits and opportunities that come with being a Young Professional.

Mr. Kartik Misra, Chairperson of IEEE Delhi Young Professionals and Tech Lead, Customer Experience Management Operations, Airtel, gave an expansive lecture on the "Benefits of Being a long term IEEE Member", since he has been a member for over ten years, and the importance of focusing on technological research.

Dr. Kate Jenkins Mercado, Guest of Honour, gave a small presentation on "Hardware Startups", and explained how with a little hard work and efficiency, all the efforts could be made extremely profitable. She explained how R10 and the Delhi Section were better than the R6 in terms of interest, but lagged behind when it came to supporting infrastructure and makerspaces. She also exhorted that the initiatives and startup potential in India is incredibly exceptional, but hardware startups were lacking. Her advice included the different stages of developing a product. She was impressed by the IEEE NIEC "Makerspace" and the projects drawn up by the enthusiasts. "Smart Mirror" presented in the Maker space was one of the most appreciated project by her. Her comprehensive outlook and spirit was well appreciated by the gathering.

The second session of the day initiated by Dr. Arti M.K., Branch Counselor, IEEE-WIE-NIEC on "Hybrid Satellite Systems" which is being incentivized by the Government of India by a whopping amount of Rs. 3.60 Million. She illustrated the basics of Satellite systems, as well as the interpretation and implementation of the same. This was followed by different talks by professionals as well as eminent speakers such as Mr. Hitesh Rohilla, Director, enCypher Technologies Pvt. Ltd; who presented a talk

on "Not My Cup of Tea". Being an entrepreneur he explained how startups fail, and the procedure of bouncing back from failure.

Mr. Shamik Ghosh, Business Editor, Telematics Pvt. Ltd.; on "Exploring career options in Market Research/ Technical Consultancy". He explained the importance of Technical Consultancy in today's market and its impact on a global level. Mr. Jaimin Upadhyay, Founder, Tech Labs India; who addressed the gathering by sharing his experience of developing a 3D Printer. He explained how to start an idea and chase it until you are satisfied.

It was followed by a Lunch Break for all the participants and speakers. Dr. Kate Jenkins Mercado and the other speakers along with the Director, CEO and the Branch Counselors had the meals together enjoying the delicacies of Indian cuisine.

Before the departure of Dr. Kate Jenkins Mercado, a memento was presented to her by the Director of NIEC. Members of IEEE Delhi Section and IEEE-NIEC spent some lively time with Dr. Kate Mercado and other speakers, discussing various aspects of IEEE and association of Region 6 and Region 10.

The guests were endowed for marking their omniscient presence by mementos and a special souvenir giving a small glimpse of India to Dr. Kate Jenkins Mercado.

IEEE NIEC Maker Space was the star attraction of the day, showcasing an ecosystem of technology. Crop Monitoring via Wireless Sensor Networks, Patient Monitoring System, Smart Mirror, Climbing Robot, IEEE-NIEC Android app and web-site amazed the audience, the most.

The day filled with a vista of experiences, knowledge and wisdom concluded with valediction and group photographs.

The event strived for what it was planned for. Eminent presence of the Delhi section members and honorable recipients flourished the campus with enthusiasm and sanguineness.

Editorial Team
IEEE NIEC
Apr 19, 2016

Earth Day Celebration!

**IEEE Delhi SIGHT in collaboration with UNIC celebrated Earth Day
On 23rdApril, 2016 in Select City Walk, Saket
Co-sponsored by Select City Walk, The Body Shop and Imagine.
Event Report**

IEEE Delhi Section SIGHT organized an event in Select City Walk, Saket in collaboration with UNIC. This IEEE – Human Technology Challenge and UNIC event was aimed at providing general awareness to public about the Earth Day. The event started at 11am and finished at 6:30pm.

The highlights of the event were as follows:
1. A zealous group of 12 IEEE member

volunteers were present along with Chair, IEEE Delhi SIGHT Ravindra Joshi who was seen continuously motivating one and all to be part of Earth Day.

2. There was a painting competition wherein many children participated to display their artistic skills.

3. The people were very interested in painting that even adults wanted to participate in the competition that was exclusive for children (up to 13 years). Children were continuously seen painting on Earth day theme throughout the day.

4. 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 Earth Day.

5. The competition was brought to a successful end and lively by declaring the winners. There were 12 winners in 2 slots. The winners were honored by mementos given by Dr. Mini S. Thomas, Chairperson, IEEE Delhi Section and Mr. Ravindra Joshi, Chair, IEEE Delhi SIGHT &Treasurer, IEEE Delhi Section.

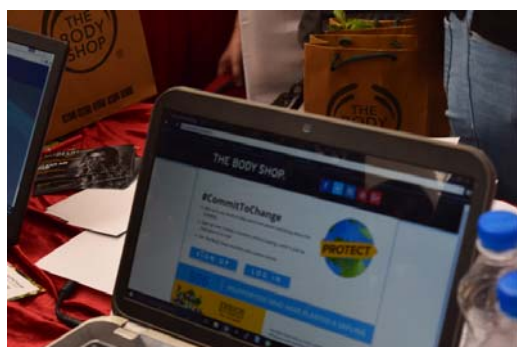6. We are thankful to our sponsors The Body Shop for giving goodies to our volunteers and supporting our celebrations with The Body Shop #committochange campaign promoting tree plantation. For every virtually planted sapling on http://committochange.in, The Body Shop will plant a real tree and the count went up to 646 saplings over the day. It was really remarkable achievement to make 646 visitors spend time in out tab, laptop, smart phone to plant virtual tree and name it on their near and Dear.

7. As part of the Earth Day festivities, more than a 1000 Tulsi saplings were distributed to the general public. A good bulk of Tulsi plants were given once a visitor planted

virtual tree or their children made painting on "Tree Plantation Theme".

8. There were various interactive sessions that were organized to increase the general awareness of around 2500 people in the mall about the Earth day.

9. This even provided a great platform to ideate some brilliant innovations about sustainable growth and they were duly acknowledged.

10. The event was furthermore graced by the Dr. Mini S. Thomas, Chairperson, IEEE Delhi Section who presented the prizes to the winners. She appreciated the efforts of Mr. Ravindra Joshi who took the initiative to organize the activity.

11. The volunteers who came from diverse colleges were also awarded with prizes to commemorate their extraordinary efforts that kept people active throughout the day.

We would also like to extend a vote of thanks to the sponsors of the event- Select CityWalk Mall for providing us with the venue and space so that the events could be organized, The Body Shop and Imagine for giving goodies to volunteers and supporting our celebrations with Body Shop#committochange campaign. Our collaborator UNIC also actively participated in organizing the event and the partners and sponsors were also present for a good duration.

At 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!

Ravindra Joshi
Treasurer, IEEE Delhi Section
Chair, IEEE Delhi Section SIGHT and HTC
May 06, 2016

Call for Paper: INDICON 2016 – December 16th – 18th , Bangalore, India

- Prospective authors are invited to submit 4 to 6 pages long PDF or DOC manuscripts of their research work on INDICON2016 paper submission link given on page,
http://www.indicon2016.in/call-for-papers/
The papers are invited in broad areas of (for detail sub-areas/topics please check the above link):

1. Computer Science
2. Electronic Systems
3. Energy Systems
4. Humanitarian Technology
5. Microwave (Antenna / Measurements /

EMI / EMC /)
6. Networking and Communication Engineering
7. Signal and Image Processing
- All the papers will be peer-reviewed. The paper submission
link https://easychair.org/conferences/?conf=indicon2016
- Peer-reviewed accepted papers in IEEE Xplore (the process is ON for IEEEXplore permission) and the Conference proceeding.
- All the registrants at the conference will receive a copy of the proceedings.
- The posters will be published through the conference proceedings and may not be included in the IEEE Xplore.
- There are multiple best paper and poster awards.
- Sample format of the template of paper submission given on above CFP page link.
Paper Submission Last Date: 16-Jul-2016;
Other important dates, registration and paper submission instruction, Best Paper Awards please see the link www.indicon2016.in

With Warm Regards,
General CoChairs INDICON2016,
Debabrata Das and K V S Hari

PES Member-Driven Initiative Approval on UN Event on Paris Agreement and India Applicability

Hi Ravindra Joshi
On behalf of the Review Committee, it is our pleasure to announce to you that your application for funding your project "UN Event on Paris Agreement and India Applicability " under the IEEE PES Member Driven Initiatives campaign has been approved for the full amount of US$ 500.

Our preferred method of supplying you with the funding is through transfer the fund to local section bank accounts (CB accounts).

Please be mindful that we expect:

• Funds will not be distributed for research, tuition, or indirect costs.
• A report, including financial documentation, is required within 60 days of project completion.
• Images of the events. Any images and descriptions of the event will be considered for use in the PES newsletters, promotions and publications.

Please send us your IEEE section bank accounts and project code. Please copy your email to Sissie Lin <sissie.lin@ieee.org>. PES staff may request additional information from you.

Again Congratulations.
Juan Carlos Montero, VP Membership and Image
Frank Lambert, VP Chapters
Apr 17, 2016

PES Member-Driven Initiative Approval on Energy Savings and Innovations in the Usage of Renewable Energy

Hi Bharat Singh Rajpurohit

On behalf of the Review Committee, it is our pleasure to announce to you that your application for funding your project "Outreach Activity Design/painting competition with Theme on "Energy Savings and Innovations in the Usage of Renewable Energy". " under the IEEE PES Member Driven Initiatives campaign has been approved for the full amount of US$ 1200.
Our preferred method of supplying you with the funding is through transfer the fund to local section bank accounts (CB accounts).

Please be mindful that we expect:

• Funds will not be distributed for research, tuition, or indirect costs.
• A report, including financial documentation, is required within 60 days of project completion.
• Images of the events. Any images and descriptions of the event will be considered for use in the PES newsletters, promotions and publications.

Please send us your IEEE section bank accounts and project code. Please copy your

email to Sissie Lin <sissie.lin@ieee.org>. PES staff may request additional information from you.

Again Congratulations.
Juan Carlos Montero, VP Membership and Image
Frank Lambert, VP Chapters
Apr 21, 2016

Extracts from
IEEE MGA SCOOP - March 2016
(*as received on Mar 23, 2016*)

Visit the MGA News web page (http://www.ieee.org/societies_comm unities/geo_activities/mga_news.html? WT.mc_id=mganews2016.03) for the latest news articles, including:

* Thank you for submitting officer, meeting, and financial reports
* New compliance training required for select IEEE volunteer leaders
* Call for nominations: IEEE Life Members Affinity Group Achievement Award: deadline 15 April
* New Member Orientation webinars with guest speakers
* Member Discounts: insurance benefit options
* Call for nominations: IEEE EAB, PSPB, and TAB volunteer positions
* Participate in the 2016 IoT Developer Survey: deadline 25 March
* Call for abstracts: First IEEE International Conference on Rebooting Computing (ICRC 2016)

Extracts from
IEEE MGA SCOOP - April 2016
(*as received on Apr 21, 2016*)

Visit the MGA News web page (http://www.ieee.org/societies_comm unities/geo_activities/mga_news.html? WT.mc_id=mganews2016.04) for the latest news articles, including:

* Call for participation: 2016 Volunteer Leadership Training Program (VOLT):

deadline 10 June
* Coming soon: Smart Tech Signature Events
* IEEE Policy on Elections and Electioneering
* Member Discounts: New Financial Planning Program
* Call for nominations: IEEE Educational Activities Board Awards: deadline 2 May
* Call for nominations: IEEE-USA volunteer positions: deadline 1 June
* IEEE Power & Energy (PES) Scholarship Plus Initiative now accepting applications: deadline 30 June
* New Member Orientation webinars with guest speakers
* IEEE Women in Engineering news: WIE ILC Virtual Track, Google Hangout, leadership summit

Extracts from
IEEE TA Spotlight - May 2016
(*as received on May 13, 2016*)

Message from the 2016 Technical Activities VP

(http://bmsmail2.ieee.org/ctd/lu?RID=1-3MFKSD4&CON=1-27C-3959&PRO=&AID=&OID=1-3MBSDH3&CID=1-3A5PMY2&COID=1-3MDBPBB&T=http%3a%2f%2fsites.ieee.org%2fspotlight%2fa-message-from-jose-m-f-moura-2016-technical-activities-vice-president-may%2f&Z=3ced14a848b726fa8e8bbe13be29d1&TN=22&RT=Clicked+On+URL)

José M.F. Moura outlines the primary 2016 focuses of IEEE Technical Activities, how they have progressed into Q2, and how they

will continue to evolve throughout the remainder of the year.

Did you know?

(http://bmsmail2.ieee.org/ctd/lu?RID=1-3MFKSD4&CON=1-27C-3959&PRO=&AID=&OID=1-3MBSDH3&CID=1-3A5PMY2&COID=1-3MDBPBB&T=http%3a%2f%2fsites.ieee.org%2fspotlight%2fdid-you-know-may%2f&Z=2244ad7c909453b77a2410be7a82&TN=4&RT=Clicked+On+URL)

Are you in the loop? In this section, we highlight upcoming technical activities, hot topics, and other recent happenings that are of interest to the IEEE community.

Laura Edelson: Bridging Social Implications and Humanitarian Efforts

(http://bmsmail2.ieee.org/ctd/lu?RID=1-3MFKSD4&CON=1-27C-3959&PRO=&AID=&OID=1-3MBSDH3&CID=1-3A5PMY2&COID=1-3MDBPBB&T=http%3a%2f%2fsites.ieee.org%2fspotlight%2flaura-edelson-social-humanitarian%2f&Z=965d49b3b4939941778a171d3fdaf3&TN=3&RT=Clicked+On+URL)

Laura Edelson, 2016 Chair of the IEEE Humanitarian Activities Committee, and Past President of the IEEE Society on the Social Implications of Technology, discusses the connection between social implications of technology, and the humanitarian efforts among them.

Fernando Guarin: Educating Future Engineers

(http://bmsmail2.ieee.org/ctd/lu?RID=1-3MFKSD4&CON=1-27C-3959&PRO=&AID=&OID=1-3MBSDH3&CID=1-3A5PMY2&COID=1-3MDBPBB&T=http%3a%2f%2fsites.ieee.org%2fspotlight%2fguarin-informal-education%2f&Z=b58a4068b9f21d22c3460e09da1a3f&TN=12&RT=Clicked+On+URL)

2016 IEEE Electron Devices Society President-Elect Fernando Guarin discusses his commitment to informal education, and experiences using applications of circuits to motivate young students to explore the electron devices field.

IEEE Smart Village: Empowering Off-Grid Communities

(http://bmsmail2.ieee.org/ctd/lu?RID=1-3MFKSD4&CON=1-27C-3959&PRO=&AID=&OID=1-3MBSDH3&CID=1-3A5PMY2&COID=1-3MDBPBB&T=http%3a%2f%2fsites.ieee.org%2fspotlight%2fsmart-village-fueling-sustainability%2f&Z=689b5ffcf78e3bead8396781de26f17&TN=16&RT=Clicked+On+URL)

Organized in 2010, IEEE Smart Village exists to empower off-grid communities through education and the development of sustainable local energy business that are owned and operated by local entrepreneurs.

Extracts from
SC-WEB-MGMT-NEWSLETTER] IEEE
WEB MANAGEMENT NEWSLETTER April
2016
(*as received on Apr 25, 2016*)

Mandatory legal update to IEEE tagline and related references

Per direction from the IEEE Legal department, the following IEEE tagline terminology needs to be changed on IEEE websites and mobile apps. This includes the footer and any other area where this language may appear. Any references to this copy in other digital communications or promotional materials should also be updated moving forward.

Current: A not-for-profit organization, IEEE is the world's largest professional association for the advancement of technology.

Change to: A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

[http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_april_tagline.jpg]

Review the IEEE Digital Style Guide for more details on requirements (http://www.ieee.org/about/webteam/styleguide/page_elements_and_branding.html)

Site Maintenance Tools: Google Search Console

In this issue of the Web Management Newsletter, we bring to you the first part of a two-part series of articles on useful tools for website management. We highly recommend utilizing the tools mentioned below (or similar tools) to keep your site up to date.

Google Search Console (GSC), formerly known as Google Webmaster Tools, is a free cloud based service that allows you to monitor aspects of website performance and to understand how Google sees your site. Some of the capabilities available in GSC include the ability to:

- Submit new content for crawling and remove content you don't want shown in search result
- Ensure that Google can access your content
- Monitor and resolve malware or spam issues so your site stays clean
- See which queries caused your site to appear in search results
- Understand what queries result in more traffic to your site than others
- Learn what sites are linking to your website
- Monitor how your mobile site is performing for visitors searching on mobile devices

Search Console collects data continuously. At any given time 90 days worth of data is available, on a rolling basis. This means that, unlike Google Analytics that retains data for years, data older than 90 days drops out of the GSC display. Thus if you wish to download and retain GSC data for historical analysis you must be sure to go into the tool and download the data on a regular basis. Most of the graphs in GSC default to displaying one month's worth of data, but you can set data ranges and comparisons within the 90 day dataset.

[http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_april_gsc_1.jpg]

GSC vs. Google Analytics:

Google Analytics and GSC appear similar, but Google Analytics is about who is visiting your site while Search Console is more about who is linking to you, if there is malware or other problems on your site, and which keyword queries your site is appearing for in search results.

Setting up the tool for tracking:

1. Setting up an account: In order to use any of the free Google site tools, including Search Console, Analytics, Custom Search Engine, etc. you need to have a Google account. (You should be able to use your IEEE account for the same.) If you have a verified Google Analytics account for your site you can also use that for the Search Console use.

2. Adding a site: To add your site, first login to Search Console at http://www.google.com/webmasters. You'll see a box next to a red button which says "Add Property." Enter the URL of the site you're trying to add in the box and click "Add Property."

   [http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_april_gsc_2.jpg]

3. Verification process: In order to use GSC you must "verify" ownership of your site with Google. Adding and verifying your site in Search Console proves to Google that you're either a site's owner, webmaster, or other authorized user. There are multiple verification methods (https://support.google.com/webmasters/answer/35179?hl=en&ref_topic=4564315), including adding a pre-formatted HTML page at the root of your web server, but the easiest method is probably the verification code. For this you need to insert a snippet of HTML code into the tag of of your home page. After a day or so, check back on the Search Console Admin page and click "Verify". If Google has crawled the page and found the code you will get a "success" message and Google has started collecting data for your site. *Note: If you have a verified Google Analytics account for your site you can also use that to verify the site for Search Console use. See the alternate methods instructions on the Search Console Admin page.*

   [http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_april_gsc_3.jpg]

There is a lot of valuable information in the Search Console, conveniently available in one place, but we'll concentrate on a few of the most valuable functions:

1. **Search analytics**
   Under the Search Appearance heading on the left menu, click Search Analytics. This multi-faceted report shows a number of data points.
   o Queries - These are the terms that users entered to get to your site. Since Google removed most of the organic search terms from Google Analytics reports some years ago (what you see as "not provided"in Google Analytics and other analytics tools), GSC is one of the few places on the web where this report is available for free.
   o Pages - Results for all pages from most to least clicks.
   o Countries - Results for 241 countries for most to least clicks.
   o Devices - breakout of traffic from Desktop, Mobile and Tablet devices

   For the Queries, Pages, Countries, and Devices data types you can choose to display any combination of the number of clicks, the number of page impressions, the click through rate (CTR) and the position on the SERP (search engine results page.)

2. **Links to your site**
   This is GSC's backlinks reporter. Backlinks are links to your site from other sites. A backlink checker allows you to check which pages link to your

content. They are a good indicator of the the authority and popularity and perceived trustworthiness of your site.

A backlink report shows you what sites link to yours the most, the most linked-to content (pages linked to), and the anchor text used in the backlinks. It's important to keep track of backlinks to primary pages on your site in case you change your site architecture or delete pages. This is important because if you move or delete the pages on your site other pages are linking to, the backlinks will break and the user will receive an error page or otherwise not reach their desired destination, which results in a poor user experience. For example, if you delete a page with many backlinks to it,! you are losing valuable traffic: if the page must be deleted, be sure you set up a redirect either to your home page or to an alternate page on your site.

[http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_april_gsc_4.jpg]

3. **Removing a page from the Google search index**
You can use GSC to remove a page or file or image from the Google search index. Access the *Google Index > Remove URLs* control panel.

This panel will let you temporarily hide content whose URL you enter. The content will reappear in search results in a few weeks if you do not take steps to permanently remove it. In order to permanently remove information from Google Search results you need to do one of the following:
o Block access to it, by either password-protecting your file or page or physically deleting your file or page

o Add a no index tag or header to your page. Important: When using this method, be sure that your page is not blocked by a robots.txt file
o Add a Disallow entry to the robots.txt file for your site.

4. **Adding a page to Google search index**
Access the *Crawl > Fetch As Google* control panel. This panel is a bit "opaque" as far as what it does. The labeling on the page implies that it's just there to show you how a page appears in Google. But in fact this panel allows you to quickly add a page to Google's search index.

The displayed entry box is prefixed with the root URL of your site. Use the it to enter the address of the page you need indexed, starting from the "/" of the root URL. e.g./about/research/active.html. Once you enter the page you need indexed, click the "Fetch and Render" button. Fetching might take a few minutes, depending on the number/size of pages being fetched.

[http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_april_gsc_5.jpg]

After the "fetching" has finished, there will be a "Submit to Index" button that appears in the results listing at the bottom (near the "Complete" status). Choose "Crawl Only This URL," which is the option you want if you're only fetching/submitting one specific page. Click this, and wait for the indexing to complete. The submitted page should appear in Google search results within the next few days, sometimes much faster.
We've only touched on a few of the most useful feature! s of Google Search Console. Explore the other tools included

and visit the Google Search Console Help Center and the Help Forum.

Extracts from IEEE Conference Organizers' Newsletter - May 2016 (*as received on May 11, 2016*)

IEEE Circuits and Systems Society Conference Portfolio Management Program Spotlight

In 2014, the IEEE Circuits and Systems Society (CAS) undertook a proactive effort to manage its conference portfolio. Amara Amara, CAS VP-Conferences explains that the CAS goals were "...to improve the quality of conferences, the skills of our conference organizers and awareness about IEEE Meetings, Conferences & Events (MCE) and CAS procedures and rules."

As part of the program, CAS revamped and communicated its conference guidelines, provided tools and implemented conference education programs. To help monitor progress they have begun ongoing conference assessment.

Amara has led the way, especially in education. Since the inception in 2014, Amara has personally conducted seven workshops around the globe including Brazil, China, Japan and Portugal reaching more than 215 organizers, with two additional workshops planned for later in 2016.

IEEE MCE has collaborated with Amara Amara in providing content and support for the education program and is pleased to recognize his leadership and efforts in assisting current and future conference organizers.

If your Organization Unit is interested in incorporating an educational component for current and potential conference organizers, the MCE Conference Education Team is eager to work with you.

New Features to be Unveiled at 2016 IEEE POCO

Join us in Montreal, Quebec, Canada for the 2016 IEEE Panel of Conference Organizers (POCO) to experience new elements that you can utilize to enhance your own conferences.

We are excited to announce that topics include:

- *What does the future conference look like?*
- *How will new tech trends and tools impact my events?*
- *How can I drive industry attendance at my conference?*
- *What will make my event enticing to young professionals?*

We'll be exploring these and other topics in new formats, with Experience Talks, an Idea Accelerator, plus, Spark Sessions.
Don't miss this engaging event where you can learn, network, and innovate.

Apply to qualify today (http://www.cvent.com/events/poco-2016-qualify/event-summary-c60c0e07de0f41c1be12bbe531c02067.aspx?Refid=COnewsmay&utm_source=May+2016+IEEE+Conference+Organizers%27+Newsletter&utm_campaign=May+Conference+Organizers%27+Newsletter&utm_medium=email).

The IEEE Panel of Conference Organizers (POCO) is the annual event for leading scholarly conference organizers around the world. Learn More about POCO (http://ieeepoco.org/?2016_IEEE_Conference_Organizers_Newsletter_Conference_Organizers_Newsletter).

Join IEEE Conference Organizers on Facebook and LinkedIn to discover, discuss, and design innovations for your conference.

Extracts from **IEEE CHAPTER BRIEFS May 2016**
(*as received on May 10, 2016*)

Call for participation: 2016 Volunteer Leadership Training Program (VOLT): deadline 10 June

The MGA Training Committee is pleased to announce the launch of the Volunteer Leadership Training Program (VOLT) for this year. As it enters its third successful year, over 80 graduates have completed the program, representing all IEEE geographic Regions. VOLT is targeted to volunteers who have a true desire to learn about the broader IEEE and are considering taking leadership positions within their local units and IEEE committees. For 2016, the program will run under the same structure as last year:

Track 1 - All IEEE volunteers are invited to participate in Track 1, which covers key organizational units of IEEE and focuses on the foundational knowledge of the organization. These pre-requisite courses will be available to all IEEE volunteers through the IEEE Center for Leadership Excellence (CLE) website from 29 April through 10 June 2016. Participants will be asked to complete a short quiz at the end of each session.

Track 2 - Volunteers who complete Track 1 by 10 June can apply for consideration for Track 2 of the program, which is planned to start in September. Track 2 will last three months and focus mainly on leadership related topics. Participation in Track 2 will be determined by the MGA Training Committee based on predefined criteria.

Access Track 1 courses (https://ieee-elearning.org/CLE/)

(Log in with your IEEE account and choose the "Volunteer Leadership Training Pre-Requisite" category to begin)

Email VOLT staff at volt@ieee.org with questions

Did you know that since its inception in 2013, many graduates have moved into leadership positions?

- Kate Duncan - R2 - VOLT Class 2014 - Region 2 Director-Elect 2015-2016
- Janet Davis - R7 - VOLT Class 2014 - Ottawa Section Chair 2015-16
- Jesus Fraile Ardanuy - R8 - VOLT Class 2013 - Spain Section Vice Chair 2016-17
- Mario Aleman - R9 - VOLT Class 2013 - Nicaragua Section Chair 2014-2016
- Ruwan Ranaweera - R10 - VOLT Class 2014 - Sri Lanka Section Vice Chair 2014-15

IEEE Policy on Elections and Electioneering

Barry L. Shoop, 2016 IEEE President, recently wrote to IEEE volunteers regarding the importance of understanding the organization's electioneering policy. When endorsing a candidate, the endorsement must be clear that it comes from an individual member so it is not perceived as an endorsement from your organizational unit (OU). IEEE Policy 13.3.C "Elections and Electioneering - Means of Informing Members of IEEE Organizational Units" states equal opportunity for all candidates must be provided to promote their candidacy. "Members may be informed of the candidates' views and of issues pertaining to initiatives through Board/Society/Council/Region/Section or Chapter meetings, conferences and publications. Equal opportunity shall be provided to all candidates for the same elective position. The editor, conference chair or other individual responsible for the activity shall determine the information to be presented or published, within the guidelines 13.2 established by the

governing body of that organizational unit, provided all candidates are treated equally."

According to "IEEE Policy 14.1 – Use and Control of IEEE Mailing Lists," (http://eleccomm.ieee.org/email-policy.shtml) IEEE mailing lists may not be used for electioneering in connection with any office within the IEEE, or for political purposes, or for commercial promotion, except as explicitly authorized hereunder." Specifically, this policy means that IEEE resources such as membership rosters, mass distribution lists, and SAMIEEE may not be used for electioneering outreach. For more information, please refer to the full policy 14.1 in Section 14 – IEEE Mailing List and Rosters (PDF, 977 KB).

According to "IEEE Electronic Mail Policy Section 5.7," IEEE email lists "shall not be used for IEEE electioneering unless explicitly established for this purpose by IEEE."

IEEE Social Media best practices (http://www.ieee.org/about/social_media/social_media_index.html) should also be followed.

What Do You Propose?

The IEEE Foundation Grants Program is a vital element of the Foundation's mission to enable IEEE programs that enhance technology access, literacy, and education. Thanks to the generosity of donors to the IEEE Foundation, in 2016 the Foundation will invest approximately US$325,000 in grants funding specifically to innovative and promising IEEE grassroots projects that raise awareness and understanding of technology and its impact on society.

If your IEEE organizational unit (OU) has a project worthy of IEEE Foundation grant funding under the theme: *increase the understanding of technology and its critical role in meeting global challenges and*

improving the human condition, we invite you to apply for a grant.

Application deadline is 15 July 2016, so send your proposal in now. Your project could be among the ones selected to receive funding from the IEEE Foundation Fund or IEEE Life Members Fund. Funding decisions will be announced in December 2016. Please www.ieeefoundation.org/Grants for more information.

Coming soon: Smart Tech Signature Events

In an effort to increase member engagement and provide value to IEEE members, MGA will host a series of two-day, multi-track events focused on providing career assistance, professional networking, and education on in-demand and emerging technologies for practicing engineers and technical professionals. Upcoming events include:

- 30 September -1 October | Crystal City, VA, USA
- 21 October-22 October | Birmingham, England

A call for content and speakers is currently in progress and registration will be available soon. Sponsorship opportunities will also be available at both events. Learn more about IEEE Smart Tech Events (http://www.ieee.org/membership_services/mga_maw.html). Email mga-maw@ieee.org for more information.

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
IEEE Delhi Section has as per **latest (May 2016)** statistics **3288 active Members** (*excluding Society Associates*), consisting of **1 Honorary Member, 7 Life Fellow, 4 Fellow, 26 Life Senior, 220 Senior Member, 4 Life Member, 807 Member, 22 Associate Member, 464 Graduate Student Member, 1733 Student Member.**

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From the desk of ECC

My dear esteemed Members,

May-December issue of e-newsletter for the calendar year 2016 is being issued now after a long gap, with lots of news and views for your consumption. Besides those, regular features, like, up-to-date list of approved conferences under IEEE Delhi Section, Membership Statistics, etc. too find place.

With best regards and wishes,

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
January 15, 2017 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

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

List of IEEE Conferences in the geographic area covered by the IEEE Delhi Section
(http://ewh.ieee.org/r10/delhi/event.html)

Conferences held in recent time are as under (in the last 3 months or so):
5th Edition of International Conference on Wireless Networks & Embedded Systems (WECON 2016)
(http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38683)
organized at Chitkara University, Punjab Patiala-Chandigarh National Highway, Near Rajpura, Punjab, India from October 16 to 17, 2016
(http://www.chitkara.edu.in/wecon/)

2016 IEEE Seventh India International Conference on Power Electronics (IICPE-2016)
(http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38176)
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*)
(http://thapar.edu/content/csed/IEEE2016.htm)

2016 IEEE Seventh POWER INDIA International Conference (PIICON 2016)
(http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=39096)
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*)
(www.piicon2016.com)

4th International Conference on Parallel, Distributed and Grid Computing (PDGC-2016)
(http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=38036)
organized at Jaypee University of Information Technology, Waknaghat Solan - 173234 (HP), India from December 22 to 24, 2016
(www.juit.ac.in/pdgc-2016/)

2nd International Conference on Recent Advances and Innovations in Engineering (ICRAIE-2016)
http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=39140

organized at Poornima College of Engineering, Jaipur & Poornima University, Jaipur, India from December 23 to 25 (Friday-Sunday), 2016 (http://icraie.poornima.org/)

2017 International Conference on Quality, Productivity Reliability, Optimization and Modelling (ICQPROM) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=39292) organized at Manav Rachna International University (MRIU), Faridabad, Haryana, India from January 5 to 7, 2017 (www.icqprom2017.org)

Conferences to go in 2017:
11th INDIACom i.e. INDIACom – 2017; 2017 4th International Conference on Computing for Sustainable Global Development (INDIACom) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=40353) being organized by BVICAM, A-4 Paschim Vihar, New Delhi from March 1 to 3, 2017 (http://bvicam.ac.in/indiacom/)

2017 International Conference on Computer, Communications and Electronics (Comptelix) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=40618) being organized at Manipal University, Jaipur, Rajasthan from July 1 to 2, 2017 (http://irisworld.org/wp/international-conference/comptelix-2017/)

2017 Fourth International Conference on Image Information Processing (ICIIP -2017) (http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=41247) being organized at Jaypee University of Information Technology (JUIT), Solan, Himachal Pradesh, India from December 21 to 23, 2017 (www.juit.ac.in/iciip_2017/)

IEEE Winter School on Machine Learning and Biometrics (MLIB)

jointly organized with

IEEE International Conference on Identity, Security, and Behavior Analysis 2017 (ISBA)
-
Speakers of MLIB include Prof. Rama Chellappa, Prof. Venu Govindaraju, Prof. Narendra Ahuja, Dr. Nalini Ratha, Dr. Ajay Kumar, and Dr. Vishal Patel.
 Details of MLIB are available at: http://iab-rubric.org/mlib2017/

- ISBA2017 will have two keynote speakers: Prof. Nasir Memon (NYU) and Dr. Gang Hua (Microsoft).
 Details of ISBA2017 are available at: http://ieee-biometrics.org/isba2017

- 35 papers are accepted which will form the technical program of ISBA2017.

Registration details are available at:

MLIB: http://iab-rubric.org/mlib2017/
ISBA: http://ieee-biometrics.org/isba2017/registration.html

Though early registration deadline is Jan 15, 2017, contact may be made further in this regard with the organizers.

Looking forward to welcoming you in Delhi, MLIB and ISBA2017 Organizers,

Angshul Majumdar <angshul@iiitd.ac.in>
Dec 27, 2016
Assistant Professor
Indraprastha Institute of Information Technology
http://www.iiitd.edu.in/~angshul/
Lab: http://salsa.iiitd.edu.in/

Brief report of IEEE Delhi Section 40th Closing Ceremony

IEEE Delhi Section celebrated the Closing Ceremony of its **40th Anniversary,** in association with Computer Society of India

(CSI), Region – I & Division – I, IETE Delhi Centre and ISTE Delhi Section, on 14th May, 2016 at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), A-4, Paschim Vihar, Rohtak Road, New Delhi – 110063. Shri K Ramakrishna, Director, IEEE Region-10 was the Chief Guest on the occasion. The Dignitaries of the programme included Prof. Mini S Thomas, Chairperson of IEEE Delhi Section, Prof. M. N. Hoda, Director Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM) and convener of the programme, Prof. A. K. Saini, National Council Member, IETE, Mr. R. K. Vyas , Honorary National Treasurer, CSI, Dr. N. K. Gupta, Chairman, ISTE Delhi Section and Prof. Prerna Gaur, Secretary, IEEE Delhi Section. The event was well attended by over 150 delegates from different Institution and Professional societies. Prof. M. N. Hoda, Director, BVICAM, New Delhi welcomed and appreciated all present for joining to celebrate the Closing Ceremony of 40th Anniversary of IEEE Delhi Section. Prof. Mini S. Thomas, Chairperson of IEEE Delhi Section, briefed about the various activities carried out by IEEE Delhi Section throughout the year. The programme started with series of innovative activities by Young Professionals followed by a thought provoking Panel Discussion on **"Future of Technology-Vision-2020"**. Mr. Ibrahim Ahmad, Group Editor, Cyber Media, Gurgaon

was the moderator for the Panel Discussion. Mr. Ankush Grover, VP Operations, Innov8 India, Mr. Rakesh Vij, Chief Business Officer, Aricent Technologies and Mr. H.K. Chawla, Deputy General Manager, NRLDC were the resource persons of the panel discussion. They have discussed their views on the growth of technology in coming years. Shri K Ramakrishna, Director, IEEE Region-10 highlighted the recent initiatives undertaken by IEEE and also the opportunities available for the members with the IEEE. He encouraged the members to passionately participate in the initiatives and ensure maximum professional benefits for the society. It was a memorable occasion, while felicitating all the past Section Chairs of IEEE Delhi Section, on whose solid foundation, the IEEE Delhi Section is successfully marching ahead, with flying colours. Prof. Prena Gaur, Secretary, IEEE Delhi Section proposed a formal vote of thanks. Closing ceremony concluded on the series of cultural activities being performed by the students of Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi and participants from Aasha Kiran Home, which is for mentally abled people. It was enthralling to watch the mesmerising performances, one after another, by the mentally abled participants from the Aasha Kiran Home, which also gave us opportunity to get connected with humanitarian

technology. The programme was well received by the audience.

IEEE Delhi Section SIGHT
Brings Life to Dark Remote Villages of Arunachal Pradesh

IEEE Delhi Section SIGHT & HTC (Human Technology Challenge) in association with UNIC lend a helping hand to the recent flood victims in village Dumpani, Arunachal Pradesh, India. The personal intervention was to provide Solar torches and Solar Lanterns to the flood affected Chakma families of the village. The houses had gone dark because electricity poles were uprooted and wires, transformers were all damaged needing major repairs.

One of the volunteer who was part of IEEE SIGHT event in Delhi was from Dumpani Village, Arunachal Pradesh. She approached IEEE Delhi Section SIGHT & HTC Chair, Mr. Ravindra Joshi for help. Mr. Joshi in turn approached Chair, IEEE Delhi Section, Dr. Mini Thomas and UNIC Program Manager, Mr. Rajeev, and both immediately approved of the help.

Condition of the place

- The devastating floods were caused by the over flowing NoaDihing River that inundated large areas inhabited by the Chakmas under Diyun Circle in Changlang district of Arunachal Pradesh. Many villages were affected, Dumpani was worst affected. With the damage of the embankment at Dumpani village on 21 April, there was also further risk to lives and properties to all the downstream villages such as Udaipur, Dumpather, Modoidweep, etc.
- More than 112 Chakma families were badly affected in Dumpani villages alone. The floods had caused extensive destruction to homes and properties. Most importantly, the floods swept away large extent of agricultural land, gardens and livestock. Inevitably, for a people so reliant on subsistence agriculture, the impact had been catastrophic.
- Out of 112 families who were badly affected in the flood, 64 (Sixty Four) families became completely landless and homeless. The victims were forced to take shelter in Govt. Middle School of Dumpani and relatives' homes.
- Though, the local administration and various organizations came forward to provide emergency relief to the affected people. However, the same is not adequate for the families who were compelled to become landless and homeless by the devastating NaoDihingRiver.

Small Initiatives was taken by the IEEE Delhi SIGHT & HTC in association with UNIC to help the flood victims. Since the

flood hit areas have a cut-off on electric supply hence in order to help them with the daily chore of life, a **total of 10 Solar Lamps by IEEE Delhi Section SIGHT & HTC and 300 hand chargeable torches by UNIC were distributed.**

The families were very happy with the small help and it brought smiles to several families who were just amazed to see the positive impact of instant light inside their small home.

**A Report on Shine Rural India with Renewable Technology
(based on PES Member-Driven Initiative Partial Funding Approval)**

Interactive workshop on 'Shine Rural India with Renewables' by IEEE Delhi Section SIGHT & HTC in Collaboration with IEEE PES and UNIC.

Lightning of lamp by the honorable speakers and guest of session

'**Shine Rural India with Renewables' workshop** was organized on **13th December, 2016** by **IEEE** (Institute of Electrical and Electronics Engineers) Delhi Section SIGHT and HTC, a non-profit professional association dedicated to advancing technological innovation and **IEEE PES & UNIC** at Dogra Hall, **IIT Delhi,** Hauz Khas, New Delhi. The event was co-sponsored by IIT Delhi, IEEE WIE

Speakers group Photograph

Guests of Honor with Ravindra Joshi

(Women in Engineering), IEEE Young Professionals, Reckon Enviro Engineers and Imagine.

The key theme of '**Shine Rural India with Renewables' workshop** was to focus a great attention on the Solar Renewable Energy and its benefits. Under this workshop, many speakers from different sections were invited to present their work experience and to moralize its benefits too to over200 attendees from different sectors like professional sector, school sector and from different organizations.

With great plenary 'Innovation and collaboration of Solar industry and Humanity', **Mr. Ravindra Joshi,** Chairman, IEEE Delhi section SIGHT and HTC came up with the idea, why not analyze this problem techno-socially from a perspective to identify what went wrong as regards global warming to begin with and why? And what can we do and how can we do it to raise the awareness of renewable energy. IEEE

SIGHT approached IEEE PES and UNIC for this, and they became joint organizers of the workshop.

The event witnessed rich value additions by **Mr. P.K. Sarangi**, Joint Secretary (RE III), MRD as a Hon'ble Chief Guest, **Mr. Sudarshan Kumar Saini**, Sr. VP, Commercial & SIG, TATA Power Delhi Distribution Ltd., **Dr. Ranganayakulu**, Harvard Alumni, Founder President, Thrive.

Audience

Mr. V.K. Dutt, Ex- Additional Member, Indian Railways Bpard. This was followed by technical and social issue analysis by other renowned speakers from IIT Roorkee as well as other reputed organizations.

Mr. Ravindra Joshi, Chair, IEEE Delhi Section SIGHT and HTC, who is also Additional GM, Tata Power Delhi Distribution, welcomed the reputed speakers for this workshop with bouquet followed by his wonderful speech with the helping hands for the solar renewable energy. With his great experience in professional life, he delivered a talk on the project management and implementation sector and addressed the attendees how utility sector will help in solar renewable sources.

Mr. Shaurya Seth, Managing Director, Tresor Systems Pvt. Ltd**.** delivered the words on the innovation of solar renewable energy, which was quite attractive and beneficial for all those scholars who are currently working in the research field of renewable energy. He also said that "Solar energy provide consistent and steady source of solar power throughout the year. As our non-renewable resources are set to decline in the years to come, it is important for us to move towards renewable sources of energy like wind, hydropower, biomass and tidal".

Mr. Sudarshan Kumar Saini, Sr. VP, Commercial & SIG, TATA Power Delhi Distribution Ltd. as the Keynote speaker of this workshop, in his session presented his views regarding the solar renewable energy and how its collaboration with industries will promote it. According to him, it is necessary that academic institutes have to come forward to give ideal solutions for keeping pace with rapid changes in the technologies of the world such that it adapts to local environment. He feels solution should be at the centroid of the three sides of the triangle, environment, economics and social. He added that Fusion and fission both generate energy, divergence and convergence of ideas is very important. He also presented success story of Tata Power Delhi Distribution Limited in slums of North and North West Delhi in enhancing quality of life of its consumers as well as taking care of commercial needs of an organisation. He also shared how the model has become global benchmark.

Chief Guest presenting Memento

Mr. P. K. Sarangi, Joint Secretary (RE III), MRD addressed as the chief guest of this workshop, he felt rural areas are fragile young areas in terms of development in which ecology, economics and social issues have to be harmonised. Mr. Sarangi strongly agreed that advancement of rural areas in terms of solar renewable energy is the need of today.

Mr. V.K Dutt, Ex- Additional Member, Indian Railways initiated that we should sensitise new generation for respecting and

conserving environment. He also conveyed that we must respect traditional knowledge which has stood the test of the time. And he also draws the kind attention of attendees on the advancement of humanity through this and motivated many youngsters to do something innovative also in this domain. He also conveyed some government policies and schemes for the better development of livelihood of rural natives.

Mr. Chandresh Dwivedi, Regional Manager, Reckon Enviro Engineers, said renewable energy is a good resource for the development of the country. He said that we should develop 'eco-preneurs' and in this regard we can introduce a subject in management institutes. Mr Chandresh conveyed that his organization has some plans to do something innovative with the solar panels and he also made all aware about solar lamps and LEDs lamps manufactured by his organization, which are of great use for the society. His products showcasing ignited minds of tech geeks with a great moral support to do something creative which will be beneficial for humanity. He also conveyed his idea of "GDP should be linked to GEP (Gross Environment Product)" also.
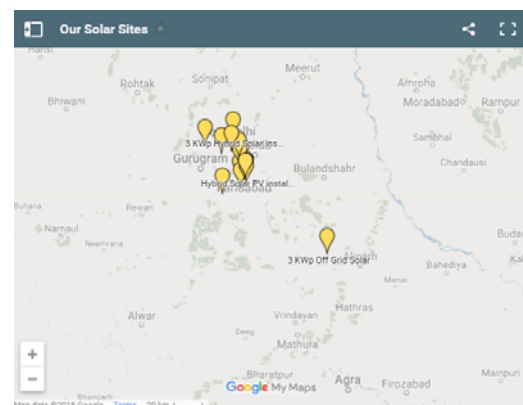
Mr. Prateek Sachan, CEO & Founder, Chakr Innovation said that solar industries can play a great role for the development of rural India. He feels there will be something innovative in industries products which can help for building better nation. He also addressed attendees regarding his organization, how his organization will promote renewable energy and its benefits in daily life too.

Dr. Ranganayakulu, Harvard Alumni, Founder President, Thrive addressed the attendees regarding the project management and its implementation. He conveyed a good message among the youngsters regarding the project implementation. He also displayed his solar products, LED lamps to attendees and he also said that solar industries can play a

great role for the development of rural India. He also addressed attendees regarding his organization, how his organization will promote renewable energy and its benefits in daily life too.

Ms. Reema Malhotra, Director Projects, Love Care Foundation gave the presentation on "Economic value of solar renewable energy". She talked about implementation and project management. She conveyed that "renewable energy projects help agencies meet country laws and requirements, including buildings and larger than 5,000 gross square feet, to be designed as net-zero energy buildings.

Mr. Lakshay Sehgal, Spektron Solar supplier talked about the implementation of solar panels on the roof top and its various benefits like how it can reduce noise pollution, cost efficiency, reduces electricity bills and some off grid solutions. In his presentation, he gave a detailed description of solar energy and its project implementation too. He also conveyed some plans on the implementation of solar panels on roof tops of various places.

Solar sites

Ms. Shreya Aggarwal, Boond Energy, discussed the basic ideas of her organization and she also conveyed that "BOOND Engineering & Development Pvt. Ltd. is a Social Enterprise founded in 2010 promoting alternative energy in Rajasthan, Uttar Pradesh, Delhi NCR and other northern states of India.

Implemented roof top Solar panel projects by Spectron Solar Organization

In our advent, we are trying to reach to remotest and most difficult geographies to not just provide energy access, but also embed solutions to various social issues. Our major focus is to provide appropriate & customized solar solutions across the spectrum of various communities, sectors and geographies. By the end of FY 2015 we implemented projects in various sectors with installed capacity of over 1500 KW, impacting more than 100,000 individuals and many small-scale enterprises."

In all there were opinions and conflicts how we can implement more solar projects in rural and urban areas for development of society. There were further talks about other renewable energy sources and on their implementations too.

All delegates found the workshop innovative and thanked Chair, IEEE Delhi SIGHT and HTC, Mr. Ravindra Joshi for various creative idea conceptualisation, implementation and for hosting such noble cause event. IEEE Delhi SIGHT and HTC agreed to hold more

such creative and innovative events for the cause of environment.

We can organise detailed input on any selected idea or concept. Just write to us on following contact:

(Ravindra Joshi)
Chair, IEEE Delhi Section – SIGHT and *HTC* (*Human Technology Challenge*)
Treasurer- *IEEE Delhi Section;*
Cell:09818100743
Email: ravindra.joshi.in@ieee.org
ravindra.joshi@tatapower-ddl.com

Announcement of the Geographic Online Petition Form

Von: Nicole Brown
[mailto:n.brown@ieee.org]
Gesendet: Dienstag, 27. Dezember 2016 22:18
An: undisclosed-recipients:
Betreff: ***Announcement of the Geographic Online Petition Form***

Hello,

My name is Nicole Brown, I supervise the Geographic Petition Process
I am excited to announce that IEEE MGA Geographic Petition has released a new online Petition form. This new form will allow you to submit Student Branches, Student Branch Chapters, Student Affinity Groups, Technical Chapters, Joint Chapters, and Affinity Groups.

Below you will find the URL where you can access the online petition form.
The individual submitting the petition will need to use their IEEE Web Account to sign on.

http://www.ieee.org/societies_communities/geo_activities/forms_petitions/index.html

Please feel free to email petition@ieee.org with questions regarding the online petition form.

Kind Regards,
Nicole

Nicole Brown
Supervisor, Geographic Petition and
Senior Member Process
IEEE Member and Geographic Activities
Dept.
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v: +1 732 562 5548
+++++++++++++++++++++++++
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IEEE *Advancing Technology for*
Humanity

Extracts from
IEEE MGA SCOOP - May 2016
(*as received on May 31, 2016*)

From: **IEEE MGA News** <scoop@ieee.org>
Date: Tue, May 31, 2016 at 11:14 PM
Subject: IEEE MGA SCOOP - May 2016
To: MGA Scoop <scoop@ieee.org>

Visit MGA News at
<http://www.ieee.org/societies_comm
unities/geo_activities/mga_news.html?
WT.mc_id=mganews2016.05>
for the latest news articles, including:
* Action required: changes to IEEE
tagline and related references
* IEEE in 2030 Challenge seeks the
"Next Big Idea"
* Welcome new members in your
Section and invite them to attend an
orientation webinar
* Member Discounts: learn about risk
management
* IEEE Foundation Grants program:
what do you propose?

Extracts from
IEEE MGA SCOOP - June 2016
(*as received on June 30, 2016*)

* MGA financial reporting deadline changed
to last day of February
* Announcing MGA Outstanding Section
Award recipients
* Announcing 2017 IEEE MGA Board
members and committee chairs

* Call for nominations: MGA Awards -
Wilson, Innovation, Leadership,
Achievement, and Young Professionals
Achievement
* News from IEEE Educational Activities:
new courses available on IEEEx.org,
publications from Standards Education and
IEEE-HKN

Extracts from
IEEE MGA SCOOP - July 2016
(*as received on July 28, 2016*)

* IEEE Smart Tech events: registration
open, virtual participation available
* Invite members in your Section to attend
an orientation webinar or new Ignite
information session
* Recognize outstanding volunteers: call for
MGA Awards nominations: deadline 15
October
* 2017 IEEE Technical Field Award
recipients announced; IEEE Honors
Ceremony a memorable event
* Call for nominations: Technical Activities
volunteer positions

Extracts from
IEEE MGA SCOOP - August 2016
(*as received on August 31, 2016*)

* Promote IEEE membership as 2017 IEEE
membership year begins
* Give the gift of IEEE membership
* Advance your career with mentoring and
employment opportunities in IEEE
Collabratec(tm)
* Announcing the new vTools.Events and
updates to vTools.eNotice
* Get involved in IEEE Future Directions
initiatives

Extracts from
IEEE MGA SCOOP - September 2016
(*as received on September 19, 2016*)

* IEEE Collabratec™ surpasses 60,000
users; join the conversation
* New IEEE Event Finder™ app helps
members find IEEE events nearby
* Last call for MGA Awards nominations:
deadline 15 October

* Upgrades to Google+ and Google Hangouts
* Join the IEEE Virtual Career & Talent Expo
* News from IEEE Educational Activities: new courses available on IEEEx.org, IEEE eLearning Library, accreditation activities, Standards Education eMagazine
* Get involved in IEEE Future Directions initiatives: TTM, WF-IoT, ISC2
* IEEE Meetings, Conferences & Events (MCE) Conference Education Program webinar: developing soft skills for leadership

Extracts from
IEEE MGA SCOOP - October 2016
(*as received on November 01, 2016*)

* IEEE members select James Jefferies as 2017 IEEE President-Elect
* Call for nominations: IEEE Fellow Class of 2018: deadline 1 March
* IEEE Women in Engineering news: leadership summits and events
* Orientation webinars for new members; guest speaker for October
* IEEE Meetings, Conferences & Events (MCE) Conference Education Program webinar: audience development
* IEEE-USA offers free e-books to members in October and November
* News from IEEE Educational Activities: new Cyber Security eLearning courses, accreditation activities, IEEE Standards University

Extracts from
IEEE MGA SCOOP - December 2016
(*as received on December 31, 2016*)

* 2016 annual reporting and rebate requirements: financial reporting due 28 February; meeting and officer reporting due15 March
* Give the gift of IEEE membership
* New online submission process for geographic unit formations
* IEEE Assembly announces 2017 corporate officers
* 2017 MGA Award recipients announced
* IEEE Women in Engineering news: WIE ILC 2017, call for award nominations, scholarship opportunities

* IEEE launches new 5G Initiative and seeks volunteers
* 2017 IEEE Medal and Recognition recipients and citations announced
* Call for nominations: IEEE Technical Field Awards, Medals, and Recognitions

Extracts from
IEEE TA Spotlight - May 2016
(*as received on May 13, 2016*)

Message from the 2016 Technical Activities VP
José M.F. Moura outlines the primary 2016 focuses of IEEE Technical Activities, how they have progressed into Q2, and how they will continue to evolve throughout the remainder of the year.

Did You Know?
Are you in the loop? In this section, we highlight upcoming technical activities, hot topics, and other recent happenings that are of interest to the IEEE community.

Laura Edelson: Bridging Social Implications and Humanitarian Efforts
Laura Edelson, 2016 Chair of the IEEE Humanitarian Activities Committee, and Past President of the IEEE Society on the Social Implications of Technology, discusses the connection between social implications of technology, and the humanitarian efforts among them.

Fernando Guarin: Educating Future Engineers
2016 IEEE Electron Devices Society President-Elect Fernando Guarin discusses his commitment to informal education, and experiences using applications of circuits to motivate young students to explore the

electron devices field.

IEEE Smart Village: Empowering Off-Grid Communities

Organized in 2010, IEEE Smart Village exists to empower off-grid communities through education and the development of sustainable local energy business that are owned and operated by local entrepreneurs.

Extracts from
IEEE TA Spotlight - December 2016
(*as received on December 02, 2016*)

Message from the 2016 Technical Activities VP

José M.F. Moura outlines the primary 2016 focus areas of IEEE Technical Activities, how they have progressed to date, and shares his final reflections on 2016.

Did You Know?

Are you in the loop? In this section, we highlight upcoming technical activities and hot topics including the one year anniversary celebration of IEEE Collabratec™, and how it has seen success in Smart Cities.
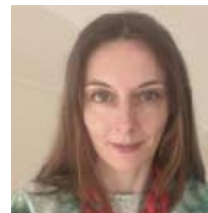
"A Great Time to Be an Entrepreneur:" An Interview with Ken Stauffer

Ken Stauffer, Chair of the IEEE Entrepreneurship Steering Committee, discusses the state of entrepreneurship today, and shares why he believes IEEE is uniquely positioned to contribute to the entrepreneurship space.

Pragmatic Advice on Finding the Right Job in Computing

Searching for a job and finding the right one can be difficult. We spoke with Rafael Prikladnicki, director of the Science and Technology Park at Brazil's Pontifícia Universidade Católica do Rio Grande do Sul (TECNOPUC), and Michael Tsikerdekis, assistant professor of information and communications technology at the University of Kentucky, about job searc! hing and career development in the field of computing.

Danica Kragic: On Robotics, Fashion, and Interdisciplinary Life

Danica Kragic, IEEE Robotics and Automation Society Advisory Committee member, discusses why she is so passionate about engineering and advocating for a more diverse and representative pipeline of engineers

Extracts from
SC-WEB-MGMT-NEWSLETTER] IEEE WEB MANAGEMENT NEWSLETTER JUNE 2016
(*as received on June 16, 2016*)

In continuation of our two-part series on use of site management tools, we are writing about tools that assist with maintaining accessibility requirements and fixing broken links for your website.
Color contrast checker
All IEEE websites should adhere to the IEEE Accessibility guidelines
(http://www.ieee.org/about/webteam/styleguide/usability_accessibility.html+),
and take into consideration the color contrast of text and icons against colored backgrounds. Web designs should provide enough contrast so that text can be easily read and understood by people with moderately-low vision. IEEE digital

publishers are encouraged to deliver content at WCAG Level A at minimum or higher (WCAG Level AA or Level AAA) whenever possible.

The WebAIM Color Contrast Checker (http://webaim.org/resources/contrastchecker/) is an open source tool that ensures the text/icon color you choose in your design will pass for WCAG Level AA or Level AAA compliance. The tool allows users to choose a foreground (text/icon) and background color, and then reports whether or not it passes or fails for WCAG compliance.

The tool is very efficient and includes quick options to lighten or darken the color(s) until it reaches the compliant "pass/fail" threshold. Users can also copy/paste hexidecimal codes into the fields, if they are working in various design programs.

Review similar color contrast tools (http://www.456bereastreet.com/archive/200709/10_colour_contrast_checking_tools_to_improve_the_accessibility_of_your_design/)

Review the WCAG section on contrast (http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html)

[View larger image online] (http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_june_color_contrast_checker.jpg)

Backlink checker

As discussed in the last issue, a backlink checker allows you to check which pages link to your content. This tool shows you what sites link to yours the most, the most linked-to content (pages linked to), and the anchor text used in the backlinks. In addition to their value in assessing the authority and popularity of your site and individual pages, it's important to keep track of backlinks because if you move or delete pages on your site that other pages are linking to, those backlinks will break and the user will receive an error or otherwise not reach their desired destination, resulting in a poor user experience. If you delete a page with many backlinks to it be sure to set up a redirect either to your home page or to an alternate page on your site.

The Moz backlink checker tool (https://moz.com/researchtools/ose/) helps find backlinks or pages that contain links to your pages. You can do a handful of searches for free, or if you are a Moz Pro member, there's no limit on searches.(See Moz Pro pricing.)

(https://moz.com/products/pro/pricing)

To use the tool, paste the URL of the page you'd like to check into the search bar at the top of the page (1). Click Search. To check backlinks of outside pages only, leave the "Link Source" pulldown menu (2) on "only external." To check all backlinks, including those on your own site, select "all pages" from the pulldown menu."

[View larger image online] (http://newsletters.ieee.org/volunteers/scweb/images/files/figures/2016_june_backlink_checker.jpg)

With the results captured, you can see how many pages link to your page and can assess the effect of changing/deleting your page.

You may choose to contact the webmasters of the sites that link to your page to alert them to the change in your page's status/location and encourage them to update their links. In any case you should set up a redirect so those clicking on old links will be redirected seamlessly to an alternative page location.

Extracts from
SC-WEB-MGMT-NEWSLETTER] IEEE WEB MANAGEMENT NEWSLETTER AUGUST 2016
(*as received on August 30, 2016*)

Site administration guidelines and helpful tools

Every IEEE digital site manager who creates or maintains an IEEE site assumes personal responsibility for its accuracy, professionalism, and quality. IEEE webmasters and site managers must continuously assure that their respective digital sites:

Are consistent with the IEEE mission and are

used strictly for IEEE-related purposes
Uphold optimum user experience as the core criterion for design, content, and related site decisions
Comply with the IEEE Digital Style Guide
Respect intellectual property ownership rights
Are developed and managed with responsible use of resources
Protect confidential and copyrighted information and materials
Do not link to sites that are not complementary to the IEEE mission
Are reviewed periodically to ensure the information contained in them is accurate and up-to-date
Review site administration guidelines in the IEEE Digital Style Guide

This newsletter strives to provide resources and tools to help with IEEE site administration tasks. A previous issue included information about the Google Search Console (formerly Webmaster Tools), while this issue outlines another site administration tool, Siteimprove.

Siteimprove is an online tool that helps site managers manage various aspects of their sites including broken links, misspellings, accessibility checks, PDF maintenance, SEO, and analytics. The tool provides automated reporting on these topics and makes suggestions for easy updates and enhancements.

View a short video of some key Siteimprove features

For additional information on using Siteimprove or getting a license, email digital-innovations@ieee.org.

Accessibility checks for your website

Digital accessibility is the ease with which people with disabilities (physical, cognitive, or technological) can understand, navigate, interact with, or contribute to a website.

All IEEE sites must, at a minimum, comply with Section 508 (29 U.S.C. ` 794d) and

Web Content Accessibility Guidelines (WCAG) 2.0, Level A. If complete compliance has not yet been reached, please email accessibility@ieee.org for assistance with creating a project plan to reach compliance. IEEE digital publishers are encouraged to deliver content at higher accessibility levels (Level AA or Level AAA) whenever possible.

View accessibility guidelines for IEEE digital publishers
View accessibility roadmap for IEEE sites
View the web accessibility quick checklist (PDF, 148 KB)
Review previous newsletter article on using the color contrast checker

SEO enhancements for supporting files

IEEE websites include many supporting files in multiple formats such as .pdf, .doc, .xls, .ppt, etc. It's common knowledge that Google and other search engines (SEs) index HTML pages, but many do not know that they also index these supporting file formats. Here is a list of file types that Google indexes: https://support.google.com/webmasters/answer/35287?hl=en.

Because of this, it's worthwhile to optimize supporting files with meaningful, basic metadata the same way we do with HTML pages. Let's use the example of PDF files. Similar actions would apply for other supporting file formats.

Because of this, it's worthwhile to optimize supporting files with meaningful, basic metadata the same way we do with HTML pages. Let's use the example of PDF files. Similar actions would apply for other supporting file formats.

Google treats PDF files on a website the same way as HTML pages. If Google sees links to PDF files within HTML pages, it will follow those links to try to index the PDF files to add them to its index. The PDFs can thus be included in search results. Google uses the title metadata within the file and

the anchor text of links pointing to the PDF file, and recommends setting both the same. Note that Google does not refresh PDFs as quickly as HTML pages because it assumes that the PDF files stay stable.

Google will sometimes use the Title and Description values in PDF files (and Title and Comments values in Microsoft files) for the Search Engine Results Page (SERP) display. This is the reason to fill in those fields with correct information.

[View larger image online]

Note: In this example the title appearing in the search result is different from the file name, which reflects the actual content and recency of the file. A better filename might be "2015-IEEE-outside-representatives.pdf" as it includes the IEEE name.

Title and description

Use clear, meaningful Title text that is between 55 and 60 characters
Write descriptions that accurately describe the content in the file, no longer than 130 - 155 characters
File Names

Include words or phrases that users will most likely type in search engines to find the PDF document. For example, you might name a file "IEEE-Annual-Report-2016.pdf," instead of "Annual Report 16.pdf" as it better reflects the likely search query. Separate words in the PDF filenames with dashes, avoid spaces or underscores (_). Search engines prefer dashes as word breaks in filenames in their ranking algorithm.
If you change the URL of your PDF files, make sure to add a 301 permanent redirect from the old file to the new file to retain links and any ranking power the file had before.

Internal links

It's a good idea to add links within PDFs and other supporting files. Generally links in PDF

and other files are treated similarly to links in HTML: they can pass PageRank and other indexing signals, and Google may follow them after it has crawled the PDF file. This is good for SEO, since if users download the files and then click on the links, these clicks will be tabulated as backlinks by Google, adding to the "link juice" of the linked to site of page. Consider using standard IEEE page templates that include links to IEEE.org and/or other IEEE sites.

Other tips:

In some cases it may be appropriate to include the Author and Copyright info as well. Take a close look at "author" or "creator" information. Make sure there is no embarrassing or confidential information hidden therein.
Mind the security needs of the document as well. Should it be password protected? If you plan to protect the entire document behind a password, make sure you fill in the document description thoroughly as this will be all search engines see.
For help with SEO for your website, email digital-innovations@ieee.org.

Extracts from
SC-WEB-MGMT-NEWSLETTER] IEEE
WEB MANAGEMENT NEWSLETTER
OCTOBER 2016
(*as received on October 27 2016*)

Updates to IEEE Digital Style Guide
IEEE Master Brand alternative text requirement
Moving forward, alternative text will be required when using the IEEE Master Brand on any IEEE sites to enable screen readers to detect the placement of the IEEE Master Brand on the site.
The alternative text should appear as "IEEE".
Review the updated IEEE Master Brand requirements

[View larger image online]
Legal link references to be updated for mobile apps
If you manage an IEEE mobile app, please

update the references to the following required IEEE legal links and policies:

- Accessibility Statement - http://ieeemobile.wpengine.com/html5-blank/accessibility_statement/
- Nondiscrimination Policy - http://ieeemobile.wpengine.com/html5-blank/nondiscrimination_policy/
- Privacy & Opting Out of Cookies - http://ieeemobile.wpengine.com/html5-blank/privacy/
- End User License Agreements for:
- Android - http://ieeemobile.wpengine.com/html5-blank/user_license_android/
- iOS - http://ieeemobile.wpengine.com/html5-blank/user_license_ios/
- Windows - http://ieeemobile.wpengine.com/html5-blank/user_license_windows

If you believe there's a conflict or that your site has need for a more explicit or restrictive policy, please contact the Digital & Creative Innovations team, digital-innovations@ieee.org.
Review the updated mobile/app guidelines

Google Search Console: Google Deprecates Control of Sitelinks
For some years one of the control features of Google Search Console (GSC, aka Webmaster Tools) has been the ability to influence the display of Sitelinks on search results page. (See the April 2016 issue of the Web Management Newsletter for an outline of the basics of Google Search Console).
Sitelinks are the sublinks found under some search result snippets in Google (Bing has a similar display). Some IEEE sites that display sitelinks include Computer Society, Microwave Society, IEEE Xplore, etc. Here's a sample view of a search results page for IEEE Spectrum:

[View larger image online]
Not all search results display sitelinks. Google says: "We only show sitelinks for results when we think they'll be useful to the user. If the structure of your site doesn't allow our algorithms to find good sitelinks, or we don't think that the sitelinks for your site are relevant for the user's query, we won't show them."
Until recently it was possible to use GSC to request that Google remove specific sitelinks that a webmaster thought inappropriate. It was, however, not possible to specify another to take its place: that was up to Google's algorithm. Now, Google has removed the sitelinks control panel from GSA altogether.
So what can you do now about sitelinks that you don't want to appear? Google has listed three best practices:

- Provide a clear structure for your website, using relevant internal links and anchor text that's informative, compact and avoids repetition.
- Allow Google to crawl and index important pages within your site.
- If you need to remove a page from search completely, use a "noindex" robots meta tag on that page or in the robots.txt file for your site as a whole.

World Usability Day at IEEE
10 November will be celebrated as World Usability Day and IEEE plans to celebrate! This is a one-day annual event focused on spreading awareness about usability and user experience.
The IEEE Digital & Creative Innovations team will be celebrating World Usability Day at the IEEE Operations Center on Thursday, 10 November. They will be hosting some fun training opportunities for IEEE staff, including:
1. Workshop: Organizing Content for Accessibility
How easily can users of all abilities complete their tasks on your pages? Get some tips on how to fix common usability and accessibility issues to make sure your web pages are at their best.
2. Webinar: The Right Research Method for Any Problem (and Budget)
In this session, Leah Buley will share a range of user research methods available, and guide you in determining which is the best technique for what you're trying to uncover about your current users' experience and what best fits your budget.

3.   Lunch and learn: Know Our Brand
The IEEE brand represents the user experience of our customers, members, and volunteers. Each user interaction with IEEE is a touch point that builds our brand. We'll reflect on the IEEE brand history, and you'll be introduced to some useful updates to the IEEE Brand Toolkit, including Quick Tips and Branded Templates. You'll hear about upcoming resources to help guide proper use of our distinguished brand and leave with some tools to share with your team. Participants may also take part in an easy, fun brand trivia game to test brand knowledge and be reminded of some of the most impactful and iconic brands.

4.   Workshop: Designing Usable Forms
Forms are everywhere on the web and are one of our primary means of communication online. Good forms make for happier customers, better data, and reduced support costs. We will be explaining how to design great usable forms while addressing related accessibility concerns.

5.   Visit the IEEE User Experience Lab; Meet & Greet Digital & Creative Innovations Team
Test your site on different devices. Try using Photoshop to optimize images. See how a screen reader works for a person who is visually impaired. Visit the UX Lab to gain first-hand user experience. Also, meet the Digital & Creative Innovations team to get any of your UX questions answered in person.

Note: Due to limited space and format of training, events require advance registration and are limited to IEEE employees. If you would like to attend, please sign up here and look out for a calendar invite from the team.

Site managers: Have you made a process more efficient? Revamped key tools and resources for your end users? Listened to feedback and made a significant change?

Tell us how YOU have made the IEEE online user experience better in your day-to-day role.

Check out local World Usability Day events near you

Spread the word

Do you know of other IEEE Web management associates who might benefit from this newsletter? Have them send an email to web-publishers-feedback@ieee.org asking to be added to our mailing list.

**Extracts from
SC-WEB-MGMT-NEWSLETTER] IEEE
WEB MANAGEMENT NEWSLETTER
DECEMBER 2016**
(*as received on December 28 2016*)

Learn more about IEEE Brand and Style Resources

The Digital and Creative Innovations team is working to provide you with more clear guidance on your brand inquiries, and additional "self-service" solutions.

We have updated our Brand Identity Toolkit to better assist you with proper implementation of the IEEE Brand on all your communications. You can find guidelines, tools, and resources for creating and maintaining branded IEEE collateral, both digital and print. The online Brand Identity Toolkit now has:

A "Quick Tips" carousel, with some answers to our most frequently asked questions on use of brand. These include visuals to indicate correct use of the IEEE Master Brand, minimum size allowances and space clearance around our logo, and our approved color palette.
2016_dec_quicktips_branding
[View larger image online]

A new IEEE "Overview video", can be found in the videos section, that demonstrates the ways that IEEE touches everyone in their daily lives, and drives people and technology together to help create "the brightest tomorrow."
20416_brand_overview_ideo
[View larger image online]

An expanded suite of customizable collateral templates, including branded pull-up banners, print and web ad suites, flyers, etc., for use at IEEE events and for promotion in publications. While there are

editable versions you can download and adjust on your own, our team can also connect you with a creative agency or independent contractor who can make edits to suit your needs.
2016_dec_banners_examples
Retractable pull-ups, print and web ad suites, event flyers and informational handouts
[View larger image online]

An online ordering portal through our vendor, Consumer Graphics is now available, where you can sign in, select a template, and add your edits. Offerings include editable flyers, full size and table top banners, table covers, etc.
2016_dec_consumer_graphics_examples
[View larger image online]

We have also created "branded design elements" for designers who want "built-in brand."
2016_dec_letterhead
Design elements for letter-size and pull-ups – these are pre-branded shells with "the wedge" and Master Brand built in. Just add your content!

Coming in 2017:
New templates for trifolds, postcards, and more sub-brand banners
A new Corporate PowerPoint
Updated, streamlined Brand Guidelines with sub-brand guidance.
Contact information:
Visit www.ieee.org/go/brand or email us at: creative@ieee.org.

Recent Website Launches

With this instance of the newsletter, we are creating a new series of announcements to inform you about recent website launches and new digital initiatives. Please update any references or bookmarks accordingly.

The Digital & Creative Innovations Team works closely with website owners to provide guidance on user experience, use of IEEE templates and CMS options, creative design, accessibility, information

architecture, and content. The team can also partner you with creative design agencies and independent contractors with project management oversight.

If you have a project or website that would benefit from our in-house expertise, you can submit this form or email the team at digital-innovations@ieee.org.

IEEE SIGHT site
IEEE SIGHT (Special Interest Group on Humanitarian Technology) URL: http://sight.ieee.org
Launch date: 9 November 2016
IEEE SIGHT is a global network of IEEE volunteers partnering with underserved communities and local organizations to leverage technology for sustainable development.
Contact: Jackie Halliday

IEEE Reach site
IEEE REACH (Raising Engineering Awareness through the Conduit of History) URL: reach.ieee.org
Launch date: 2 December 2016 (Beta*)
Site Purpose: Understanding that technology and history are not mutually exclusive subjects, IEEE REACH provides history teachers with free educational resources that situate science, technology, and engineering in their social and humanistic contexts. Through a new lens, one of history, the IEEE REACH program exposes students to the ways that science, technology, and engineering interrelate and the role that they have played in society throughout time. The goal of the program is to enhance student skill sets in problem solving, critical thinking, research, communication and collaboration and to prepare students to become better informed citizens of our high tech society.
* To date, two Inquiry Units (lessons) are available on the site. One falls within the topic of communication, the other within transportation. The site will continue to be populated with Inquiry Units and teachers are being surveyed for feedback on the resources and the website.
Contact: Kelly McCenna

(k.mckenna@ieee.org)

**Extracts from IEEE Conference
Organizers' Newsletter - June 2016
(*as received on June15, 2016*)**

Have a Conference Mentor Join Your Committee

Since 2014, IEEE Meetings, Conferences and Events has offered the Conference Mentor Program to all IEEE conference committees.

Upon request, a dedicated specialist from the Customer Relationship Management team will serve as your Conference Mentor.

The support provided can cover a wide spectrum of conference-related needs tailored to your event and organizing experience, including guidance on required conference forms or documentation, facilitation of sponsorship approval, publication content submission and coordination of content delivery to IEEE Xplore. Plus, we can help connect you the right experts and resources within MCE and across IEEE.

Your Conference Mentor is available to assist every step of the way, as little or as much as you desire. MCE is dedicated to assisting conference customers, and understands their individual needs.

If you would like to learn more about this opportunity, please contact MCE.

Contact MCE
(mailto:ieee-mce@ieee.org)

IEEE MCE Tools in Ten Debuts

IEEE Meetings, Conferences and Events (MCE) has developed a video

series designed to inform conference organizers of apps and tools available for their events in a fun, fast, informal, yet informative way.

David Stankiewicz, IEEE MCE Project Manager, Strategic Programs facilitates this new series, entitled "IEEE MCE Tools in Ten".

Each video features a subject matter expert providing insight into solutions and the related benefits available to conference organizers. The videos are designed for both seasoned and novice organizers.

IEEE MCE intends to produce six videos in this series by year-end 2016. To date, three videos are complete and available on-demand via YouTube.

If you have any questions or a tool that should be included in the IEEE MCE Tools in Ten series, contact MCE(ieee-mce@ieee.org).

Learn From Experts at 2016 IEEE POCO

As a conference organizer and potential buyer of conference services, positioning your conference to potential destinations and facilities is a very important and challenging part of the planning process, requiring skill and experience.
At POCO 2016, Rocco LaForgia, Director of Sales Accounts for Hilton Worldwide, along with other experts, will be leading a session on "Selling the Value of Your Event to All Interested Parties." This session will look at how to make your business attractive to hotels, cities, speakers, attendees and partners.

Rocco has given a preview of the session with his *Top 3 Sales Tips*:

1. **Be Flexible** - Many conferences limit the dates and days the conference could occur. By coming to the table with 2 or 3 date options, hotels can offer more availability and possibly find a better value for you.
Further, flexibility to shift the days of the meeting - sometimes by a day or two - helps the hotel "fit" the business into a pattern that can overlap existing business and thus

provide you with a generous concession package.

2. **Be Realistic** - in 3 areas:

a. *Meeting Space* - Ensure the space requested is actually what you need. Realize that one of the huge pitfalls to an RFP is the amount of space requested in ratio to the number of guestrooms you will guarantee.

If you only require 20% of the amount of guestrooms the hotel has, your expectation should be that you could have about 20% of the meeting room space.

b. *Guestrooms* - Knowing your pick up history allows you to base your growth expectations on facts, not what you are hoping to do.

c. *Food and Beverage* - Minimum F&B spend is a contract reality, so knowing true numbers helps the hotel in evaluating the value of your conference.

3. **Be Fair** - So often, the RFP is passed on year-to-year, and over time, concessions are requested simply "because we always get them." Nothing is free, so it is best to review the RFP, ensure that the concessions you are asking for are truly what you "NEED" rather than what you "WANT", and your quotes will be most competitive. Moreover, the hotels will feel that you know the industry and will treat you as a qualified customer.

Remember, IEEE MCE has expertise and services to support you as well as visibility into a variety of booking patterns that may support your overall negotiating position.

To learn more from Rocco, and the other great speakers, plan to attend the 2016 IEEE Panel of Conference Organizers (POCO) in Montreal, Quebec, Canada (28-20 July 2016).

Apply to qualify today.
The IEEE Panel of Conference Organizers (POCO) is the annual event for leading

scholarly conference organizers around the world. Learn More about POCO.

Extracts from IEEE Conference Organizers' Newsletter – Special Edition June 2016
(*as received on June 28, 2016*)

IEEE Conferences, Required Compliance Classes

In your leadership role for an IEEE conference, there are certain requirements IEEE needs you to
meet. One of these is to complete the compliance training courses relevant to the role you have assumed. IEEE adheres to the highest standards of integrity and conducts business around the
world in a responsible and ethical way. It is important that those who act on the organization's behalf ensure IEEE's compliance by adhering to consistent standards and expectations.

IEEE has taken the lead among not-for-profit membership organizations in adopting a Code of Conduct and related policies that set a tone, internally and externally, of respect and fairness in the conduct and treatment of both volunteers and employees. IEEE has designed a series of courses as part of this new robust ethics and compliance program based on best practices which you will need to take given your leadership position with an IEEE conference. These classes are to be completed online within 60 days from when you are notified.
You will be asked to take six short courses relevant to your conference activities in a variety of topics ranging from anti-bribery to data privacy. Classes should take a maximum of 3 hours on average to complete. If you currently hold another leadership position in IEEE, you will not be asked to take these courses again. Most classes will need to be taken once every 1-3 years if you remain in your conference leadership position.

You will receive an email from IEEE (email address:compliance-training@ieee.org) with a subject line that reads "Access Your Required IEEE Compliance Training." This message will contain a link and login instructions to access the online classes assigned to you.

IEEE will be tracking course completions to ensure compliance at the 30 day and 60 day marks.

Taking this training will give you the tools you will need in representing the culture of integrity, ethical behavior, and leadership IEEE has adopted in advancing technology for humanity, as well as better inform you about concrete aspects of compliance at IEEE and best practices for not-for-profit membership organizations like ours.

If you have further questions, please visit the IEEE Support Center for Frequently Asked Questions.

Thank you for your cooperation.

Sincerely,
Eileen M. Lach
General Counsel and Chief Compliance Officer
IEEE

Extracts from IEEE Conference Organizers' Newsletter - July 2016 (as received on July13, 2016)

Continuing to Make Quality an IEEE Conference Priority

IEEE is proud of the brand recognition and ongoing tradition of quality that IEEE conferences enjoy.

To promote and support technical quality, IEEE has two dedicated groups in place.

* The **Conference Quality Committee (CQC)** is a standing committee of the IEEE Conferences Committee.

CQC conducts reviews of submitted conference proceedings and acts on issues that could breach our standards for conference quality.
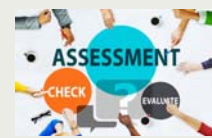
* The **IEEE Meetings, Conferences & Events (MCE) Conference Quality Team** provides

consultation and guidance to conference committees on peer review, plagiarism screening, scope and all technical program questions.

This professional team also provides support to the CQC in conducting and communicating reviews.

Paper Review Challenges and Techniques

The technical program is at the core of the scholarly conference. The technical program is reliant upon effective and high quality reviews to ensure the delivery of compelling original research as well as to provide feedback to the community. A rigorous review process will greatly contribute to a conference's reputation.

Read on to learn about some key issues to be considered.

Scope - Determining whether a submitted paper is in alignment with the conference and IEEE scope is a critical and challenging part of paper reviews.

Typically, the first step in evaluating a paper is to ensure it falls within the stated subject matter scope of the conference. Papers not within the conference scope should be rejected. In addition, papers should fit within IEEE core engineering/technology subject areas

One of the more challenging issues is that sometimes an IEEE conference's scope and IEEE *Xplore* scope are not in full alignment, as the abstracting and indexing partners utilized have differing interpretations. The scope of an IEEE conference with multiple co-sponsors may be broader than the scope of IEEE *Xplore*.

It is important to apply critical thinking on papers that touch on ambiguous topics, for

example, interdisciplinary subjects such as disaster recovery, industrial engineering and project management, etc.

Written Quality - Papers should be written in technical English, easily readable, and relatively free from grammatical and spelling errors.

Format - Papers should follow the basic elements commonly found in scientific research papers:

- Introductory question or hypothesis
- A brief summary of related previous scholarly work by others
- Research methods
- Results
- Conclusions

Peer Review Standards

IEEE observes the following "rules of thumb" for conferences seeking guidance on paper review standards.

- A minimum of **3 reviews per paper**
- A maximum of **8 to 10 papers assigned per reviewer**
- **Thorough review of an extended abstract**, followed by, shorter review of the full paper
- **Single-blind review** (where the reviewers are unknown to the authors)

Contact MCE for support and to learn more.

Selecting a Peer Review System for Your Conference

A paper management tool can ease the burden and improve the peer review process. However, what tool to use? IEEE MCE is here to help you select the appropriate tools and

services to support your conference. Below are important considerations when selecting a solution:

- *Does the system enforce milestones and deadlines for paper submissions?*
- *Is downloading and viewing of collected submissions restricted to authorized people only?*
- *Does the system scan all incoming submissions for viruses?*
- *How robust are the built-in communication mechanisms for alerting authors on acceptance, rejection, or conditional acceptance of their papers?*
- *Are tools for plagiarism checking and collection of copyright integrated within the system?*
- *Are a variety of peer review structures supported (e.g., blind, double-blind, abstract followed by full paper, etc.)?*

In the second half of 2016, another option is scheduled to become available, when IEEE Meetings Conferences and Events (MCE) introduces Conference Publication Hub, a new end-to-end conference publication services suite. This tool will integrate peer review, proceedings publication production, and delivery of proceedings to IEEE Xplore, all in one place.

Contact MCE for more information on Conference Publication Hub.

Learn More About Developing the Technical Program

The MCE Conference Education Program offers a multi-course learning track to assist new Technical Program Chairs or others interested in learning more about this critical role. Take one or all to build your knowledge
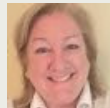
49

or stay current with recent developments.

- [Technical Program Development Overview](#)
- [Proactive Approach to Managing Quality](#)
- [Technical Program Challenges:Scope, Non-Presented Papers and Written Quality (Playback webinar)](#)
- [CrossCheck for Conferences - Plagiarism Screening](#)
- [Electronic Copyright Form](#)
- [Peer Review Systems and Trends (Playback webinar)](#)

All courses are available free of charge in the [IEEE Center for Leadership Excellence (CLE)](#). Register using your [IEEE Account.](#)

**Extracts from IEEE Conference Organizers' Newsletter - September 2016
(*as received on September14, 2016*)**

The End is Not Really the End

Working for over a year on a conference is a real investment of time and often personal passion and talent. There is a build-up of anticipation as the event draws near and, hopefully, a great celebration of success as it nears the end.

But the end of the event is not the end of the road for the event planner or conference organizer. Some of the most important parts of a successful event come after it is over.

Of course there are the bills! We all want to close out the financial aspects of the conference as soon as possible - it can be done in as few as 2-3 months with focus but should not take longer than 6 months. If there was good planning beforehand, it is achievable.

All the account information and billing instructions should be confirmed before the start of the event. Only authorized signers

and budgeted items should make their way onto the bill. Bills should be reviewed on site if possible, at the end of each day. Any errors can be worked out right away. If you need help, don't procrastinate, reach out for support, MCE is here to help!

After the event it is also time to write thank you notes to key vendors, volunteers, speakers and sponsors. Your recommendation or praise may help them with their goals. You may want to engage with them in the future. It is always good to recognize the hard work of your team. Use this time to point them towards a next step - perhaps taking an active role in next year's' conference?

The conference organizer can play a critical role in the hand-off of a conference to the next year's organizer, can transmit feedback and make helpful suggestions. Sharing data and learnings is very important and helpful.

When all's said and done and the program is closed and everyone's focus is on the next event, sit back and relax, you have earned it!

*Marie Hunter
Senior Director
IEEE Meetings, Conferences & Events (MCE)*

2016 POCO Highlights

In July 2016, IEEE Meetings, Conferences & Events (MCE) held the Panel of Conference Organizers (POCO), an annual event which convenes the conference community.

Over 200 attendees from more than 20 countries had the opportunity to network, share ideas and collaborate.

Leveraging the location of Montreal, many local conference and IEEE Section leaders, along with most of the IEEE Canada

conference volunteer leadership were active participants.

These local experts, along with IEEE leaders representing Society and Council Presidents, VPs of Conferences, Regional Directors and Conference Coordinators, and Section Chairs created a community built to network and brainstorm on the future of conferences and events.

Attendees took part in thought-provoking and insightful sessions that aimed to provide real value to conference leaders. The program focused on attracting and engaging new audiences in new and innovative ways, as well as offered new session formats to provide real-time problem solving and demonstrating the importance of adult learning with "fun factors" to meet the ongoing needs of our global organizer community.

Extracts from IEEE Conference Organizers' Newsletter - September 2016 Supplement
(*as received on September15, 2016*)

IEEE Membership Verification for Conference Registration

Editor's Note: The Membership Verification Request Form link below has been updated from the version sent on Tuesday, 13 September

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Verification of IEEE Membership during conference registration is very important for conference attendees and organizers. IEEE Meetings, Conferences & Events (MCE) offers two tools to assist conference organizers manage this process.

MCE Registration Services - An Integrated Solution

MCE can offer your conference a fully integrated solution to IEEE membership validation.

MCE's registration tool is linked directly to IEEE's member database, providing real-time member validation at both the IEEE and Society membership levels. The process is seamless and completely turnkey, enabling the conference to manage the process swiftly and effectively.

In addition, you can also promote IEEE membership to non-IEEE registrants. This added value service is complimentary and allows you to build your conference community and IEEE unit membership.

Complimentary Access to IEEE's Membership Verification File
All registered IEEE sponsored conferences can request access to a copy of IEEE's Member Verification file. This no-cost option provides a list of current active IEEE and Society validation information in an Excel format, shared via SmartSheet, and updated on a monthly basis.

The conference organizers can then perform manual searches to determine active membership status.

Organizers interested in this tool, should submit the Membership Verification Request Form.

Extracts from IEEE CHAPTER BRIEFS July 2016
(*as received on July 22, 2016*)

MGA financial reporting deadline changed to last day of February

At its 18 June 2016 meeting, the IEEE Member and Geographic Activities (MGA) Board approved changing the geographic unit close/end date for prior year financial reporting to the last day of February.

This change applies only to the financial reporting deadline. The geographic unit officer reporting and meeting reporting deadlines remain as 15 March, and the

bonus deadline remains as the third Friday of February. The rebate algorithm and calculation remain unchanged.

This information will be further communicated with all Sections over the next few months.

[View the MGA Operations Manual, Section 9, for updated Rebate Schedule text](http://www.ieee.org/societies_communities/geo_activities/operations_manual/index.html) (http://www.ieee.org/societies_communities/geo_activities/operations_manual/index.html)

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 email 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, email 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 60-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 (13:00 or 19:00 UTC). Special webinars have also been scheduled. Each webinar includes an overview of IEEE membership, access instructions for member-only benefits and services, and a question-and-answer session.

Register for a New Member Orientation webinar (http://www.ieee.org/membership_services/

membership/welcome.html)

Email Denise Maestri at d.maestri@ieee.org with questions about the new member orientation webinars

Learn about the resources available on the membership development portal (http://www.ieee.org/about/volunteers/membership_development/index.html)

Announcing MGA Outstanding Section Award recipients

On 18 June 2016, the IEEE Member and Geographic Activities Board selected the following recipients of the 2016 MGA Outstanding Section Awards (based on 2015 activities):

- MGA Outstanding Large Section Award recipient is the IEEE Santa Clara Valley Section from Region 6
- MGA Outstanding Medium Section Award recipient is the IEEE Argentina Section from Region 9

Congratulations to the Santa Clara Valley and Argentina 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. A section of the page includes highlights of the 2015 calendar-year activities of the recipients.

Coming soon: Smart Tech Signature Events

In an effort to increase member engagement and provide value to IEEE

members, MGA will host a series of two-day, multi-track events focused on providing career assistance, professional networking, and education on in-demand and emerging technologies for practicing engineers and technical professionals. Upcoming events include:

- 30 September -1 October | Crystal City, VA, USA
- 21 October-22 October | Birmingham, England

A call for content and speakers is currently in progress and registration will be available soon. Sponsorship opportunities will also be available at both events.

Learn more abut IEEE Smart Tech Events (http://www.ieee.org/membership_services/mga_maw.html)

Email mga-maw@ieee.org for more information

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

IEEE Delhi Section has as per **latest (December 2016)** statistics **4599 active Members** (*excluding Society Affiliates*), consisting of **0 Honorary Member, 4 Life Fellow, 7 Fellow, 26 Life Senior, 265 Senior Member, 4 Life Member, 1203 Member, 35 Associate Member, 655 Graduate Student Member, 2400 Student Member.**