



vol 09 no 09 & 10
September & October 2009

From the desk of ECC

My dear esteemed Members,

Again per force I had to club up issues of Sept and Oct for the year to place before you to produce the current e-newsletter. Notwithstanding this fact, of course I was meticulously sending you from time to time the notices regarding lectures vis-à-vis updating the Lecture schedule on web-site for your information. I hope Members have taken benefit from the same.

On the membership front, we are continuously growing. A bit of effort may take us to surpass the magic level of 3,000 which we never achieved in the past. Let us try our best for this. At the same time for retention, I appeal to existing members to renew in time membership, for which IEEE HQ. has already sent the relevant notice quite well in time.

Best regards.

(Dr. Subrata Mukhopadhyay)
Electronic Communications Coordinator
IEEE Delhi Section
October 29, 2009 (*Thursday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

Schedule of Lecture(s)

October 29, 2009 (*Thursday*) at 10-30 hours in the ICE Committee, Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 - A seminar by Dr. J.S. Saini, Department of Electrical Engineering, Deenbandhu Chhotu Ram University of Science & Technology (DCRUST) Murthal,

Sonepat, Haryana on "Intelligent Systems"

November 3, 2009 (*Tuesday*) at 1.30 pm in the Committee Room, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi Lecture On 'Recent trends in Power System Automation: Implementation of IEC 61850 & Synchro Phasers' by Mr. Neeraj Goel, Regional Manager India, Schweitzer Engineering Laboratories (SEL) Pvt. Ltd (*sponsored by PES-IAS & PELS-IES Chapters*)

November 3, 2009 (*Tuesday*) at 03:00 pm in the ICE Committee room, Netaji Subhas Institute of Technology (NSIT), Azad Hind Fauz Marg, Sector-3, Dwarka, New Delhi - 110078 - A seminar by Dr. Sukumar Mishra, Department of Electrical Engineering, Indian Institute of Technology, Delhi, "Intelligent Techniques in Power Quality Monitoring"

(already held)

On September 7, 2009 (*Monday*) from 12.30 pm to 4.30 pm at VLSI CAD Lab, DTU (formerly DCE) a *half-day* Training program on 'Tanner Tools' (*organized by IEEE WIE, Delhi*)

On September 8, 2009 (*Tuesday*) at 17-30 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Prof. Dr. J. Nanda, Department of Electrical Engineering, I.I.T. Delhi on "On Some Aspects of Power System Control"

On September 15, 2009 (*Tuesday*) at 17-30 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Prof. Dr. J. Nanda, Department of Electrical Engineering, I.I.T. Delhi on "Automatic Generation Control"

On September 18, 2009 (*Friday*) at 6.00 pm talk on "AC Drive technology" by Mr. Meenu Singhal from Rockwell Automation, in the EE Dept Committee room, IIT Delhi

On September 22, 2009 (*Tuesday*) at 17-30 hours in the Committee Room of Electrical

Engineering Dept, IIT Delhi (Block II-241, 1st Floor) a seminar by Mr. R.S. Moni, ABB Faridabad on "Conventional HVDC and Voltage Source Converters Based HVDC Systems"

On September 23, 2009 (*Wednesday*) at 10:00 am in the Auditorium, DCE (DTU), WIE Affinity group, Delhi Section *in association with* IEEE student branch, DCE and *in collaboration with* 'Freescale semiconductors' is organising a one day workshop on 'VLSI Design, Architecture and applications'

On October 3 & 4, 2009 at Faculty of Engineering & Technology, Jamia Millia Islamia (www.encomium.ieeejmi.com) the inaugural ceremony of the Annual Technical festival ENCOMIUM is followed by a lecture on 'Smart grids' by Ms. Anamika Bhargava, General Electric, and holding of Greentech Innovation Competition in the form of a PPT presentation on the topic of 'Rural sustainability - an outreach to the unreachable' from 2-4 pm for student groups to present ideas for greener earth

On October 10, 2009 (*Saturday*) at 11am lecture on 'Extended SDLC (Software Development Life Cycle)' by Mr. Daman Dev Sood, Head BCM (UK, India), Steria at Guru Tegh Bahadur Institute of Technology, G-8 Rajouri Garden Area, Near Hari Nagar Sports Complex, New Delhi-110064 (Phone no. 011-25404036) *organized by* the CS Chapter

On October 21, 2009 (*Wednesday*) at 17-00 hours in the Committee Room of Electrical Engineering Dept, IIT Delhi (Block II-241, 1st Floor) - A seminar by Dr. Kalyan K. Sen, P.E. IEEE Distinguished Lecturer on "A Review of FACTS Devices for Power Flow Control in Electric Transmission Systems" (*organized by* PES-IAS & PELS-IELS Chapters)

On October 22, 2009 (*Thursday*) Department of Electronics and Communication Engineering, Delhi Technological University *in association with IEEE WIE, Delhi Section* organizing AICTE

Sponsored Expert lecture at Edusat Hall, E & C Department from 3 p.m. to 5 p.m. on Image processing by Prof. Santanu Chaudhury, Electrical Engineering Department, IIT, Delhi

On October 24, 2009 (*Saturday*) on 'Sustainability – Simply' by Daman Dev Sood, Steria at IGIT, Kashmere Gate, Delhi

Conference Announcement

IEEE Delhi Section sponsored Two-day Conference on 'Emerging Technologies: Nanotechnology and Cryogenics (ETNC-09)' at G L Bajaj Institute of Technology and Management, Greater Noida (UP) on Oct 30-31, 2009

3rd International Conference on Pattern Recognition and Machine Intelligence, New Delhi December 18-20, 2009 PReMI [<http://web.iitd.ac.in/~premi09>] and RSFDGrC [<http://web.iitd.ac.in/~rsfdgrc09>] 2009

Nominations invited for awards and prizes

1. Young Engineer Awards (Delhi Section)
Last date: November 15, 2009
2. OV Awards: As soon as possible
3. Technical Awards: As per announcement by IEEE
4. Any other award announced by IEEE in a particular chapter.
5. Fellow-grade nomination. We may forward the nominations to R-10 and IEEE H/Q, as the case may be.
In case of YE Award, final decision will be made by EC.

With regards,
V.R.Singh
Chair-Awards and Fellow Nom Cte
Oct 01, 2009

THE IEEE REGION TEN NEWSLETTER September 2009

Dear IEEE member,
The September 2009 edition of The Region

Ten Newsletter has been posted on the R10 website and is now available at the following link:
<http://www.ewh.ieee.org/reg/10/Newsletter/Newsletters.htm>

You will need Adobe Acrobat Reader Version 8 or higher to read the newsletter. The latest version of Adobe Acrobat Reader can be downloaded from:
<http://www.adobe.com/downloads/>

I hope you will find the R10 newsletter informative and interesting and would consider publishing news from you Section in the next issue. The next issue of the newsletter will be published in December 2009.

Happy reading!

Zia Ahmed
Editor, R10 Newsletter

Sent on Behalf of R10 Student Representative, Om Perakash
<opbatra2kn@gmail.com>

Dear SB office bearers,

This is to remind you that Annual Plan of activities report (attached) is due by 1 November or two months after the academic year begins. The completion of this plan assists the branch in setting its goals and objectives. Please also note that based on this report, IEEE headquarters provides incentive allotment of US \$50 / US \$100 depending on number of IEEE members.

Copies of the completed report should be sent to the IEEE Student Services (student-services@ieee.org), your Section SAC Chair, and Regional SAC Chair (mini@ieee.org) and Regional Student Representative (opbatra2kn@gmail.com)

Please let me know if you have any further queries on it.
Regards
Om Perakash

R10 RSR 2009

M.V.Chavan Contest

From: "Prof. B. Prabhu"
<bprabhu1943@yahoo.com>,
To: "Prof. K Rajgopal"
<kasi.rajgopal@ieee.org>

Dear Dr. Rajgopal
I had sent one e-mail to Dr. Surendra Chanderpal requesting for e-mail addresses of the colleges to which intimation of M.V.Chauhan Student Paper Contest is to be sent but I have not recd. any reply. Can you help? We are planning to keep last date of paper receiving as 15th Nov. so by end Nov. we can choose three top teams.
Thanks ,
B.R.Prabhu

What Women Can Do (from recent communication of Mentornet)

Please read full article at

http://e2ma.net/go/6529862167/208030428/209149285/35808/goto:http://finance.alphatrade.com/story/2009-10-19/PRN/200910190001PR_NEWS_USPR_DE94359.html

Congratulations Shiban Koul of MTT-S

From: <elyn.perez@ieee.org>
Date: Wed, Oct 7, 2009 at 1:26 PM
Subject: 2009 IEEE Member-Get-a-Member Section Award
To: shiban_koul@hotmail.com
Cc: vrsinghiee@gmail.com

Dear Prof. Koul,

I am pleased to inform you that your exceptional recruiting efforts in the IEEE Member-Get-a-Member (MGM) program during 2009 have earned the Delhi Section an additional award of \$500. You were the top recruiter in the Asia and Pacific Region.

In 2009, we instituted the Section awards as

a way to further encourage participation in the MGM program, and to help underwrite the Sections' local programs and activities. As such, the top five MGM recruiters in each Region earn an additional award for their local Section. Your Section will receive these funds within 2 weeks.

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

Regards,

Elyn Perez
Membership Sales Operations Manager
IEEE Member and Geographic Activities
Department
445 Hoes Lane
Piscataway, NJ 08854-4141 USA
Tel: +1 732 562 5392
Email: elyn.perez@ieee.org
www.ieee.org

Extracts from
MGA SCOOP - September 2009

Reminder to Vote: IEEE Annual Election

IEEE members are requested to participate in the annual IEEE elections. This is your opportunity to provide input to determine who will serve on the IEEE Board of Directors, Member and Geographic Activities Board, Technical Activities Board, IEEE-USA Board, and Standards Association Board. The ballots for the IEEE Annual Election have been mailed to all eligible IEEE voting members. Please remind the members in your Geographic Unit to vote. The IEEE Annual Election Web page has more information about the election and a link to access the ballot electronically. Ballots must be received by 12:00 p.m. CT (17:00 UTC) on 1 October 2009.

Recognizing Outstanding IEEE Volunteers:
MGA Awards

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

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

MGA Achievement Award
MGA Innovation Award
MGA Leadership Award
MGA Larry K. Wilson Transnational Award
MGA GOLD (Graduates of the Last Decade) Achievement Award
Please complete the Online Award Nomination Form. The deadline for nominations is 15 October 2009. If you have any questions, please e-mail MGA Awards.

Nomination Process for IEEE Fellow Class of 2011 is Now Open

The nomination period is now open for the IEEE Fellow Class of 2011 and will continue through 1 March 2010. Nominees for Fellow must be an IEEE Senior Member or IEEE Life Senior Member with contributions that have advanced engineering, science, and technology, bringing significant value to society. Members can be nominated in one of four categories: application engineer/practitioner, educator, research engineer/scientist, or technical leader.

Please visit the IEEE Fellow Web page for more information, detailed instructions for preparing the application, and required forms. Please use the online application for nomination. Using the online process, once you have submitted the completed application, notification is automatically sent to references and endorsers, alerting them that they have been asked to help with the

nomination. This online application will save you a great deal of time, and you can monitor replies throughout the entire process.

Please e-mail the IEEE Fellow Staff with any questions.

IEEE Press Call for Editorial Board Nominations

IEEE Press is seeking nominations for qualified candidates who are willing to serve, if elected, on the IEEE Press Editorial Board or in the position of Editor-in-Chief. Members of the Board serve three-year terms, with a maximum of two terms. The Editor-in-Chief serves a two-year term, which may be renewed. A member of the IEEE Press Editorial Board must be an IEEE Member, Senior Member, or Fellow. The primary duty of Board members is to provide technical and scientific expertise in the development of world-class, technical books. Board members are asked to work on a continuing basis with the Editor-in-Chief and professional acquisitions editors to recruit authors, review their proposals, and assist in identifying technical reviewers of proposals, and complete book manuscripts.

Please e-mail nominations to Lani Angso by 21 September 2009 (with a biography of no more than two pages that demonstrates the candidate's interest and technical experience). Self-nomination is permitted. Please e-mail Ken Moore, Director, IEEE Book & Information Services, for additional information.

Call for Recommendations for 2010 EAB Positions

The IEEE Educational Activities Board (EAB) Nominations and Appointments (N&A) Committee invites recommendations for 2010 Chairs of EAB Councils and Committees and other EAB positions:

Accreditation Policy Council (APC)
Awards & Recognition Committee (ARC)
Pre-University Education Coordinating

Committee (PECC)
Continuing Professional Education Committee (CPEC)
Public Awareness Committee (PAC)
Society Outreach Committee (SOOC)
Section Outreach Committee (SEOC)
The EAB N&A values the following criteria for all EAB positions:

experience or high-level of interest in education;
record of being an active volunteer and contributor;
willingness to serve;
high skill level or interest expressed in area needed by the EAB position.

To make a recommendation, please e-mail a brief position statement and bio to EAB by 1 November 2009. For more information about the EAB Committees, please see the EAB Operations Manual.

Registration Open for IEEEExtreme Programming Competition 3.0

The IEEEExtreme Programming Competition 3.0, hosted by IEEE, will take place on 24 October 2009. It is an innovative global online competition in which a team of up to three IEEE Student Branch members can test their collective coding expertise simultaneously against other student programmers around the world. The team that solves and wins the world's most Xtreme programming challenge will be able to claim ultimate bragging rights, be recognized as some of the world's top up-and-coming programmers, and win an all-expense-paid trip to the IEEE event or conference of the team's choice – anywhere in the world! For more information or to register, visit the IEEEExtreme home page.

Improvements to Conference Search

IEEE Meeting and Conference Management (MCM) has gone live with improvements to its Conference Search. Improvements include:

an expanded number of searchable fields;
an array of new enhanced keyword search

capabilities;
 a newly written straight-forward "help" page;
 a new link ("Download conference papers from IEEEExplore") to the conference home page in eXplore;
 a new link ("Proceedings available through Curran Associates") to the conference proceedings page on the Curran Associates Web site.

Future improvements will include:

relevancy rankings of results;
 returning results that span all IEEE;
 offering recommendations based on search terms;
 enabling results sorting;
 integration with a conference event calendar.

With more flexibility in searching, relevant search results, and a more seamless "One IEEE" Web experience, MCM hopes you agree that Conference Search is moving in the right direction. Let them know what you think.

Geographic Unit Asset Protection Reminders

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

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

IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE

(October 26, 2009)

Total: 2706

Affiliate	Active	29
Associate Member	Active	65
Fellow	Active	4
Graduate Student Member	Active	247
Honorary Member	Active	2
Life Fellow	Active	1
Life Member	Active	1
Life Senior	Active	11
Member	Active	810
Senior Member	Active	173
Student Member	Active	1363