**From the desk of ECC**

*My dear esteemed Members,*

With the new-year, hoping for a happy and prosperous one this issue is being released commencing seventh year of journey of IEEE Delhi Section e-newsletter.

In spite of all odds we succeeded in maintaining our lead with a total of 107 activities that contain 65 Technical, Educational & Professional activities. It has been possible only because of your help. This time besides the Society Chapters, Affinity Groups and Subsection too independently organized a number of events singly or jointly. Two international conferences, executive committee meeting of an IEEE Society too were significant events that have kept Delhi flag high.

On membership front improvement is there, though we are yet to cross 2,000-mark like previous few years in succession. We have to work hard in this regard. Also, I make a fervent appeal to those who are yet to renew their membership. Do it right now and continue to enjoy all the benefits of being a Member of IEEE and its Societies. At the same time spread the message of IEEE amongst your professional colleagues and friends to join IEEE for sharing and gaining knowledge in their respective fields of interest.

In this context while looking at our Society membership I find we have good strength to form independent Chapters in the Section of Electron Devices Society (ED015), Microwave Theory and Techniques Society (MTT017) and Signal Processing Society (SP001). You will be glad to know with the initiative taken, already a petition has been submitted for the first one. For the other two I request Members to volunteer. For all necessary support, you can count on me.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
January 01, 2007 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

**Schedule of Lectures**

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

January 08, 2007 (Monday) at 3-00 pm talk on "The Timing System of the European GNSS Galileo" by IEEE UFFCS* Distinguished Lecturer 2006-07 Dr Georg Andreas Bauch, PTB, Germany in TEC Conference Room, NPL, New Delhi (*in association with* NPL)
*Ultrasonics, Ferroelectrics, and Frequency Control Society (UFFC020)

Extract from
**IEEE SCOOP**
(December 2006)

ANNUAL REPORTING REQUIREMENTS

In order to maintain viability and to ensure that all geographic units are meeting the needs of their members, each unit is required by the Regional Activities Board to submit annual reports of the following items:

* Meeting activity - The minimum meeting requirements are 5 meetings for Sections and Subsections; 2 technical meetings for Chapters; 2 meetings for Affinity Groups. This information can be submitted online via the electronic L31 meeting report form http://www.ieee.org/L31

* Current officers - There have been some updates and improvements to the online officer report form at http://ewh.ieee.org/forms/scs/interactofficer.php.

Most notably, we are now asking that Chapters and Affinity Groups report their Treasurers. The reason for this is to enhance communication with these officers. Previously, we recorded only the Chair in the officer roster. Please be sure that Chapter and Affinity Group Treasurers are reported, even if the same person serves as both Chair and Treasurer.

Also new to the form is a field that allows the submitter to send copies to other email addresses. In addition, there are dropdown lists of officer positions available. For questions regarding officer reporting, please contact scs-officer-report@ieee.org
* Financial activity -  Each Region, Section and Geographic Council Treasurer is responsible for submitting both the bank account disclosure form and the 2006 financial report for their unit and any subunits (Subsection, Chapters and/or Affinity Groups) to Regional Activities as soon as possible, but not later than the dates noted below.

   31 January 2007 - Submission of the Bank Account Disclosure Form

   23 February 2007 - Submission the 2006 Geographic Unit Financial Report

The 2006 Financial Report is available online http://www.ieee.org/web/geo_activities/rab/scs/Required_Reporting/L50forms_instruc.html

ASSET PROTECTION FOR GEOGRAPHIC UNITS

Incoming officers for 2007 should be advised that the Unit Chair and Treasurer 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.

Also, in order to provide an independent review of expenses, and to ensure that the Section Executive Committee is informed and approves unit expenses, 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).

## IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(January 01, 2007)
Total: 1651

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 69 |
| AF | Affiliate | 17 |
| F | Fellow | 6 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 6 |
| M | Member | 449 |
| S | Student | 934 |
| SM | Senior Member | 168 |

## SOCIETY CHAPTER MEMBERSHIP
(January 01, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 53 |
| | CS | 32 |
| C016 | | 211 |
| PE031-IA034 | | |
| | PE | 94 |
| | IA | 27 |
| COM019 | | 272 |
| EM014 | | 34 |
| IM009-EMB018 | | |
| | IM | 28 |
| | EMB | 10 |
| PEL035-IE013 | | |
| | PEL | 32 |
| | IE | 16 |
| ED015 | | 30 |
| MTT017 | | 30 |
| SP001 | | 44 |

# vol 07 no 02
# february 2007

## From the desk of ECC

*My dear esteemed Members,*

Good news that our Electron Devices (ED015) Society Chapter has been formed on January 30, 2007 with Prof Radhey S Gupta of Delhi University South Campus as its Interim Chair. I wish similarly if initiative is taken we can form our own Microwave Theory and Techniques (MTT017) Society Chapter and Signal Processing (SP001) Society Chapter due to available strength.

Membership strength has phenomenally increased at the beginning of the year itself, upsurge being due to new Student Members, constituting about 58% of total membership. Members are requested to take initiative to recruit new Members so that we can cross the level of 2000 which used to be the case few years ago.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
February 12, 2007 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

## Schedule of Lectures

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

(*already held*)
February 08, 2007 (Thursday) at 2-00 pm talk on "New Rehabilitative Devices" by Dr. V. R. Singh of NPL at TIET, Patiala (*organized by IEEE IMS-EMBS Delhi Chapter*)

Extract from
**IEEE SCOOP**
(January 2007)

2007 DEADLINES FOR UNIT ANNUAL REPORTS

OFFICER REPORT:

In order to maintain viability and to ensure that all geographic units are meeting the needs of their members, each unit is required by the Regional Activities Board to submit annual reports of the following
(1) Meeting activity
(2) Current officers
(3) Financial activity.
Units that meet the basic reporting requirements will earn a funding payment to support Unit operations

Please submit the Bank Account Disclosure Form as soon as possible but no later than 31 January 2007. The 2006 Financial Report should be submitted no later 23 February 2007. Contact Regional Activities staff via e-mail (financial-report@ieee.org) if you have any questions.

All Section and sub-unit reports of 2006 meeting and financial activity, and current officers should be submitted by 23 February 2007 in order to qualify for the 10% bonus to the rebate. This date also applies to Councils that have Chapters.

The final submission deadline for the reports is 31 March 2007. Units submitting reports later than this date will not receive rebate payment for 2006 activity. Subunits that submit reports after the Section (or Council) rebate has been paid will not receive their rebate.

You can access these reports via the following URL:
http://www.ieee.org/web/geo_activities/rab/scs/Required_Reporting/index.html

INPUT ON 2008 SECTIONS CONGRESS

IEEE Sections Congress is a triennial gathering of IEEE grassroots leadership to
(1) network with other Section leaders
(2) attend training programs
(3) develop recommendations to the IEEE Board of Directors regarding the future of IEEE.

The next IEEE Sections Congress (SC08) will be held in Quebec City, Quebec, Canada, 19-22 September 2008.  The process to shape and develop SC08 has begun.
Earlier this month, each Section chair received a request to provide feedback (via an online survey) on the ideas and issues that are most important to IEEE Sections.
http://www.ieeeresearch.org/cgi-bin/perseus6.pl?P=sc08.htm

Each Section was requested to complete the questionnaire as soon as possible but no later than 31 January 2007.

Please direct any questions to sc-coordinator@ieee.org or visit http://www.ieee.org/sc2008.

IEEE FOUNDATION SEEKING 2007 GRANT APPLICATIONS

The IEEE Foundation is seeking grant applications for 2007 projects in accordance with its mission to improve the technological literacy of society from childhood through adulthood.

During 2007, unsolicited applications will be accepted in three cycles from IEEE units and other organizations working in areas of relevance and importance to the IEEE and its membership. Projects should achieve one or more of the following objectives:
* Improve primary and secondary science, technology, and math learning
* Encourage pre-university students to consider engineering as a career path
* Increase the public's understanding of the role of engineers and technology in society
* Preserve the history of IEEE associated technologies

* Tap the technological expertise of IEEE members
* Demonstrate ability to be replicated

Application deadlines are 13 April and 7 September 2007.

To learn more about the IEEE Foundation's grant guidelines, and to submit an online application, visit www.ieeefoundation.org.

CALL FOR 2008 FELLOW NOMINATIONS

Nominations are being accepted for the IEEE Fellows class of 2008.  The rank of IEEE Fellow is the institute's highest member grade, bestowed on IEEE senior members who have contributed "to the advancement or application of engineering, science and technology."  The deadline for nominations is 1 March 2007.

Senior members can be nominated in one of four categories: application engineer / practitioner, research engineer/scientist, educator or technical leader.

The Fellows Web site contains additional information on the nomination process including access to the Fellows Nomination Kit, lists of Fellows who may be available as references as well as the history of the IEEE Fellows program. Please visit the Fellows website at http://www.ieee.org/fellows.

2007 REGIONAL ACTIVITIES BOARD

The Regional Activities Board is responsible to the IEEE Board of Directors and has been charged with serving the needs of the members of the IEEE by maintaining, enhancing, and supporting the geographical organizational units of the IEEE.  RAB is responsible for IEEE membership, and member development.  The following individuals are on the 2007 Regional Activities Board.

Pedro Ray, RAB Chair
Marc T. Apter, Past RAB Chair
Ron Jensen, RAB Treasurer
Cecelia Jankowski, RAB Secretary
Barry Shoop – Director – Region 1

John Dentler – Director – Region 2
George McClure – Director – Region 3
Robert Dawson – Director – Region 4
Robert Scolli – Director – Region 5
Loretta Arellano – Director – Region 6
Robert Hanna – Director – Region 7
Jean Gabriel-Remy – Director – Region 8
Luiz Pilotto – Director – Region 9
Janina Mazierska – Director – Region 10
Hilmi Turanli, RAB Vice Chair – Member Activities
Eduardo Palacio, RAB Vice Chair – Region, Section & Chapter Activities
Roger Sullivan, RAB Vice Chair – Strategic Planning
James Riess, RAB Vice Chair – Student Activities
Gim Soon Wan – GOLD Committee Chair

## IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(February 10, 2007)
Total: 1856

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 77 |
| AF | Affiliate | 18 |
| F | Fellow | 6 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 6 |
| M | Member | 495 |
| S | Student | 1071 |
| SM | Senior Member | 181 |

## SOCIETY CHAPTER MEMBERSHIP
(January 10, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 51 |
| | CS | 31 |
| C016 | | 207 |
| PE031-IA034 | | |
| | PE | 93 |
| | IA | 25 |
| COM019 | | 266 |
| EM014 | | 30 |
| IM009-EMB018 | | |
| | IM | 28 |
| | EMB | 11 |
| PEL035-IE013 | | |
| | PEL | 31 |
| | IE | 21 |
| ED015 | | 32 |
| MTT017 | | 31 |
| SP001 | | 45 |

**IEEE**

## vol 07 no 03
## march 2007

### From the desk of ECC

*My dear esteemed Members,*

I see from the strength of membership of IEEE Delhi Section lot of us haven't renewed membership. I am using the old list of mailing, therefore, with a request to renew at your earliest convenience.

Elsewhere in this issue of bulletin you will find IEEE Delhi Section Executive Committee Slate for the year 2007.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
March 05, 2007 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

**March 06, 2007** (*Tuesday*) at **18-15 hrs** a talk on "Digital Control of PWM Inverters for

Distributed Generation" by Prof Ali Keyhani, Dept of Electrical and Computer Engineering, Ohio State University, Columbus, OH, USA in the Committee Room, Dept of Electrical Engineering, IIT Delhi (*organized by* IEEE PES-IAS Delhi Chapter *with the support of* IEEE Delhi Section and EE Dept, IIT Delhi)

**March 07, 2007** (*Wednesday*) at **15-00 hrs** a talk in the area of "Non-conventional Energy Sources" by Prof Saifur Rahman, Director, Advanced Research Institute, Virginia Tech, USA in the Committee Room, Dept of Electrical Engineering, IIT Delhi (*organized by* IEEE PES-IAS Delhi Chapter *with the support of* IEEE Delhi Section and EE Dept, IIT Delhi)

(*already held*)

March 02, 2007 (*Friday*) at 16.00 hrs WELCOME to IEEE ComSoc President-Elect Dr. Douglas Zuckerman & Dr. Roberto Saracco, Member Strategic Board of IEEE and a talk on "AN EXCITING FUTURE" "Is there a Future for Telecommunications? Looking into Today's Situation and Challenges Lying Ahead" by Dr. Roberto Saracco, CTO, Telecom, Italia at Bharti Building, IIA-101 (seminar room), ground floor, IIT Delhi (*organized by* IEEE ComSoc Delhi Chapter, IEEE India AES-COM-LEO Societies India Chapter and Bharti School, IIT Delhi)

March 05, 2007 (*Monday*) at 09.00 hrs a half-a-day tutorial on "Non-conventional Energy Sources: Market Survey and Commercial Applications" by Prof Saifur Rahman, Director, Advanced Research Institute, Virginia Tech, USA in the Committee Room, Dept of Electrical Engineering, Jamia Millia Islamia, Jamia Nagar, New Delhi – 110025 (*organized by* IEEE PES-IAS Delhi Chapter *with the support of* IEEE Delhi Section and EE Dept, Jamia Millia Islamia)

**Appointment to TAB Society Review Committee**

Dr. Subrata Mukhopadhyay of IEEE Delhi Section and a Member of PES Governing Board in the capacity of Region Representative Asia Pacific, has been appointed as a Member of the 6-Member TAB Society Review Committee for the term 2007-2009. The Committee at IEEE level reviews each of the TAB Technical Societies and Councils, and reports findings to TAB and provides comments and recommendations to the Society or Council and to TAB.

### IEEE DELHI SECTION
### Executive Committee Slate for the year 2007

Based on decision conveyed by the IEEE Region 10 Director, the Nomination Committee chaired by Mr. Harbans L Bajaj, past Region 10 Director, along with two other members, one each nominated by the present and the past Delhi Section Chair, has finalized the following slate for 2007.

1. As per the decision of Region 10 Director, Dr. Ram Gopal Gupta shall be Chairperson for the Section and Dr. Ram Nath, Executive Vice Chairperson for 2007.
2. Proposed Slate for 2007 for the remaining positions.

| Sl. No. | Office | Name | Organiza-tion |
|---------|--------|------|----------------|
| 1. | Vice Chairperson | Dr. V R Singh | NPL |
| 2. | Secretary | Mr. Ravi K Aggarwal | Bechtel |
| 3. | Joint Secretary | Mr. Daman Dev Sood | Xansa |
| 4. | Treasurer | Dr. S Dharmaraja | IIT-D |
| 5. | Past chairperson | Mr. Prakash V Ekande | Ex-NTPC |
| 6. | Member | Dr. Govind | DIT |
| 7. | Member | Dr. Srinivasan Vathsal | DRDO |
| 8. | Member | Mr. Piyush K Gupta | C-DOT |
| 9. | Member | Dr. Shankar Prakriya | IIT-D |
| 10. | Member | Ms. Rachna Garg | DCE |
| 11. | Member | Prof. Mini S Thomas | JMI |

| 12. | Member | Dr. Ravi Kothari | IBM |
|---|---|---|---|
| 13. | Member | Ms. Prerna Gaur | NSIT |
| 14. | Member | Dr. Parma N Gupta | Microsoft |

| Dr U P Phadke | Prof B P Singh | Harbans L Bajaj |
|---|---|---|
| Member | Member | Chairperson |

## IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
### (March 04, 2007)
### Total: 1141

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 26 |
| AF | Affiliate | 11 |
| F | Fellow | 6 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 5 |
| M | Member | 295 |
| S | Student | 633 |
| SM | Senior Member | 163 |

## SOCIETY CHAPTER MEMBERSHIP
### (March 04, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 27 |
| | CS | 19 |
| C016 | | 131 |
| PE031-IA034 | | |
| | PE | 69 |
| | IA | 19 |
| COM019 | | 132 |
| EM014 | | 24 |
| IM009-EMB018 | | |
| | IM | 19 |
| | EMB | 7 |
| PEL035-IE013 | | |
| | PEL | 22 |
| | IE | 13 |

| ED015 | 20 |
|---|---|

*Others as potential candidates for Chapter formation*

| MTT017 | 21 |
|---|---|
| SP001 | 28 |

# IEEE

## vol 07 no 04
## april 2007

### From the desk of ECC

*My dear esteemed Members,*

Sorry, I am quite delayed in issuing this edition of Section e-newsletter. I haven't still completely recovered from eye-flu, for which I am down practically from March 28, 2007. Anyway coming to the point of our Section AGM on April 29, 2007 (Sunday) at India International Center (Annexe), I urge IEEE Higher Grade Members to join. Also intimate Prof Mini S Thomas (mini@ieee.org) so that necessary arrangement for lunch can be taken care of. As you may see our strength is 1338 now, meaning that a lot of us haven't renewed their membership yet. I am using the old list plus the new Members so that through this communication I can reach all to give just a gentle reminder for renewal of membership by them who are yet to do so.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
April 16, 2007 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

**SCOOP**
(March 2007)

1) 2007 DEADLINES FOR UNIT ANNUAL REPORTS

We would like to extend thanks to the approximately 85% of Geographic Units (Sections, Subsections, Councils, Chapters and Affinity Groups) that have submitted the required annual reports. If you would like to check if your Unit's reports have been received at IEEE, view the following URL: <http://www.ieee.org/web/geo_activities/rab/scs/Required_Reporting/geo-unit-activity.html>.

For those that are still missing reports, time is running short. Please be sure to have all reports in by 31 March so that your Unit will receive a rebate. Units submitting reports later than this date will not receive rebate payment for 2006 activity. Subunits that submit reports after the Section (or Council) rebate has been paid will not receive their rebate. If you have questions or concerns, contact sec-rebate@ieee.org, or call +1 732-562-5513.

Annual Audits: As a reminder, Sections and Geographic Councils who have revenues or expenses in excess of USD 100,000 must be audited by a professional independent outside source. The involved units may select their own auditor for these audits or they may ask IEEE Operations Audit to conduct the audit. The affected units will be contacted shortly regarding an audit of their 2006 financial activity.

In any case, it is strongly suggested that all Sections make arrangements to have a review of your finances conducted by local volunteers. The link below provides material to assist in this process.
<http://www.ieee.org/scs/Required_Reporting/financial-operations-review.html>

2) UPDATED IEEE IDENTITY STANDARDS DOCUMENT AVAILABLE

An updated version of the IEEE Identity Standards document is now available online at www.ieee.org. The document explains the correct usage of the IEEE name, Master Brand and other organizational symbols in all official materials, communications and promotional materials produced by the IEEE, both print and electronic.
The rules for use of the IEEE Master Brand have not changed, however, language has been clarified to address frequent questions, the most common usage errors and correct usage on Web sites. Additionally, visual examples regarding use of the Master Brand with the name of an IEEE event or unit have been added. To access the updated Identity Standards document, visit
<http://www.ieee.org/web/publications/rights/idstandards.html>.

3) RECORDS RETENTION

As a Section, Chapter or Geographic Council officers, what do you do with the records of your unit? Were you aware that the annual financial report (L-50) of your unit is kept in storage by IEEE. While a unit may want to retain the reports from the last few years, the unit doesn't need to keep copies of all the financial reports. A records retention schedule has been developed and is available at the following URL:
<http://www.ieee.org/web/geo_activities/rab/scs/pubs/Handbook/record_.html>

4) IEEE SECTIONS CONGRESS

2008 IEEE Sections Congress. This event will be held 19 - 22 September 2008 in Quebec City, Canada. The theme for SC08 is "Celebrating Volunteer Achievements Worldwide". The specific program for the event is being developed but we do know that the IEEE Board of Directors has agreed to conduct the 2008 IEEE Honors Ceremony with IEEE Sections Congress. The ceremony highlights the accomplishments of each year's IEEE Award and Medal recipients. All SC'08 participants will be invited to attend the ceremony. Please plan on having a representative from your Section attend SC08.

2011 IEEE Sections Congress. The RAB/TAB Section/Chapter Support

Committee has agreed to accept proposals from Sections regarding the location for SC2011. The proposals are due by 1 October 2007 and a recommendation will be presented to Regional Activities Board no later than February 2008.
Information on IEEE Sections Congress is available at the following URL: <http:/www.ieee.org/sc>

5)  AWARD NOMINATIONS - RAB and EAB

Friend of IEEE Regional Activities Award - Does your Section get support from a local company to conduct activities?  If yes, consider submitting a nomination for Friend of IEEE Regional Activities Award. Nominations are accepted at any time.  The recipients are provided with an attractive plaque.

Examples of support include getting time off to travel to IEEE meetings, offering company space to conduct IEEE meetings, encouraging and/or promoting membership in professional organizations and/or supporting the volunteer by permitting free or discounted use of company resources for such things as telephone, fax, electronic mail, printing newsletters and/or other circulars.

Visit the RAB Awards page <http://www.ieee.org/rabawards> or send an email to rab-awards@ieee.org for more information.

Educational Activities Board 2007 Call for Nominations Includes New Award

The IEEE Educational Activities Board is seeking nominations for its 2007 Education Awards.  In addition to its seven existing recognitions, a newly-established annual award for Meritorious Achievement in Informal Education will be presented this year.  The Meritorious Achievement in Informal Education award recognizes IEEE members who volunteer as librarians, docents, tour guides, or curators; or who act as technical advisors to or serve as board members of aquariums, museums, parks, zoos or similar settings where teachers,

students, and the public benefit from their professional expertise in science and technology. The deadline for all nominations is 30 April.

For descriptions of the full list of the awards, visit <http://www.ieee.org/web/education/EABAwards/index.html>.  For access to nomination packets, visit <http://www.ieee.org/web/education/EABAwards/calls.html> and click on the award for which you would like to submit a nomination. Questions can be sent to eab-awards@ieee.org.

6) CALL FOR NOMINATIONS - RAB, RAB COMMITTEE POSITIONS

The RAB N&A Committee is soliciting nominations for the 2008 VP-RA/RAB Chair, 2008 RAB Treasurer, 2008 RAB Vice Chairs, and 2008 RAB Committee memberships.  In order to give the RAB N&A Committee an opportunity to prepare & distribute the slate of candidates, the following deadlines have been established.

30 April - Candidates Vice President - Regional Activities/RAB Chair
30 April - Candidates for Chair and Members of IEEE Admission and Advancement Committee and IEEE Life Members Committee
15 June - Candidates RAB Treasurer and RAB Vice Chairs
1 October - Candidates RAB Committee Chairs/Members

In accordance with the IEEE globalization initiative and in an attempt to ensure that the RAB is globally balanced, we are soliciting nominations from all Regions. Questions regarding nominations for RAB, RAB Committee chairs positions can be directed to the RAB Nominations & Appointment Committee via ra-admin@ieee.org.

7) IEEE ANNUAL ELECTION REMINDER

This is a reminder that when you publish any information pertaining to the IEEE

Annual Election, all efforts should be made to ensure its accuracy. This can be done by checking the Election website at <http://www.ieee.org/elections>.
Additionally, if there are plans to publish information on a candidate, please offer the other candidate(s) in that election category the same opportunity. You can check with Corporate Activities election staff or refer to the election website for the most accurate and up-to-date information on all candidates and election categories.

For more information on election procedures, contact the election staff at corp-election@ieee.org

Note: This newsletter is intended for the interest of IEEE volunteers and may be shared with other volunteers. The newsletter, in its entirety or in part, should not be sent to public bulletin board systems.

### IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(April 15, 2007)
Total: 1338

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 31 |
| AF | Affiliate | 15 |
| F | Fellow | 6 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 5 |
| M | Member | 350 |
| S | Student | 759 |
| SM | Senior Member | 170 |

### SOCIETY CHAPTER MEMBERSHIP
(April 15, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 40 |
| | CS | 24 |
| C016 | | 155 |
| PE031-IA034 | | |
| | PE | 82 |
| | IA | 19 |
| COM019 | | 174 |
| EM014 | | 27 |
| IM009-EMB018 | | |
| | IM | 26 |
| | EMB | 8 |
| PEL035-IE013 | | |
| | PEL | 29 |
| | IE | 16 |
| ED015 | | 26 |

*Others as potential candidates for Chapter formation*

| | | |
|---|---|---|
| MTT017 | | 26 |
| SP001 | | 33 |

vol 07 no 05
may 2007

### From the desk of ECC

*My dear esteemed Members,*

Yes, we had our Section AGM and AGM of couple of Society Chapters and an Affinity Group on April 29, 2007 at India International Center, New Delhi. Accordingly respective Executive Committees have also assumed the offices.

Elected Executive Committee of IEEE Delhi Section for 2007 is listed elsewhere in this issue of e-newsletter. By the time this issue is being brought, as Minutes of Section AGM are yet to be given a final shape, possibly in the next issue, the same are likely to be placed. On the others side as you may see there is marginal increase in membership. We have still lot of things to do in this regard.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
May 13, 2007 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

**Schedule of Lectures**

Please surf from time-to-time for details at
http://ewh.ieee.org/r10/delhi/lec.html.

**May 14 & 15, 2007** (*Monday & Tuesday*) at **15-30 hrs** talks in two parts on "Power System Applications of Predictive Control" by Prof Ian A. Hiskens, Fellow IEEE, Department of Electrical & Computer Engineering, University of Wisconsin, Madison, WI, U S A in the CES Committee Room (V-343), IIT Delhi (*organized by* IEEE Delhi Chapters of PES-IAS & PELS-IES *with the support of* IEEE Delhi Section and CES, IIT Delhi)

**May 18, 2007** (*Friday*) at **18-15 hrs** talk on "Internet Safety, Privacy & Trust worthy computing-Current Trends and initiatives" by Mr. Jerry Schwatrz, Director, Trust worthy computing and international affairs, Microsoft Corporation, USA in the Bharti Telecom Building, IIT Delhi (*organized by* IEEE Delhi Chapters of Computer Society, ComSOC & EMS *with the support of* IEEE Delhi Section, Bharti, CSI and eISSA)

**IEEE Delhi Section Executive Committee for 2007**

| Sl. No. | Office | Name | Organiza-tion |
|---|---|---|---|
| 1. | Chairperson | Dr. Ram Gopal Gupta | DIT |
| 2. | Executive Vice Chairperson | Dr. Ram Nath | BHEL |
| 3. | Vice Chairperson | Dr. V R Singh | NPL |
| 4. | Secretary | Mr. Ravi K Aggarwal | Doosan |
| 5. | Joint Secretary | Mr. Daman Dev Sood | Xansa |
| 6. | Treasurer | Dr. S Dharmaraja | IIT-D |
| 7. | Past chairperson | Mr. Prakash V Ekande | Ex-NTPC |
| 8. | Member | Dr. Govind | DIT |
| 9. | Member | Dr. Srinivasan Vathsal | DRDO |
| 10. | Member | Mr. Piyush K Gupta | C-DOT |
| 11. | Member | Dr. Shankar Prakriya | IIT-D |
| 12. | Member | Ms. Rachana Garg | DCE |
| 13. | Member | Prof. Mini S Thomas | JMI |
| 14. | Member | Dr. Ravi Kothari | IBM |
| 15. | Member | Ms. Prerna Gaur | NSIT |
| 16. | Member | Dr. Parma N Gupta | Microsoft |

**IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE**
(May 03, 2007)
Total: 1377

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 35 |
| AF | Affiliate | 15 |
| F | Fellow | 6 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 5 |
| M | Member | 367 |
| S | Student | 776 |
| SM | Senior Member | 171 |

**SOCIETY CHAPTER MEMBERSHIP**
(May 04, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 42 |
| | CS | 26 |
| C016 | | 161 |

PE031-IA034

| | | |
|---|---|---|
| | PE | 85 |
| | IA | 19 |
| COM019 | | 187 |
| EM014 | | 25 |
| IM009-EMB018 | | |
| | IM | 27 |
| | EMB | 8 |
| PEL035-IE013 | | |
| | PEL | 32 |
| | IE | 16 |
| ED015 | | 27 |

*Others as potential candidates for Chapter formation*

| | |
|---|---|
| MTT017 | 26 |
| SP001 | 34 |

*Affinity Groups*

| | |
|---|---|
| WIE | 111 |
| GOLD | 46 |
| Consultants Network | 28 |



## vol 07 no 06
## june 2007

### From the desk of ECC

*My dear esteemed Members,*

In this edition you may find the minutes of Section AGM held on April 29, 2007 at India International Center, New Delhi, besides the other regular feature. With scorching heat prevailing in the summer season, scantily we're in a position to organize event. Hope by July middle along with the starting of new session in the academic institutions, we'll be able to organize both technical, educational and professional activities much more for the benefit of members.

Coming to the membership front, you may see strength is gradually increasing, though it is much below the expected level. GOLD Members too continue to be very less, may be on account of dropping and / or migration to other areas. We have to

vigorously make drive to see Student Members continue their membership after graduation.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
June 03, 2007 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

(*already held*)
**June 02, 2007** (*Saturday*) at **12-00 hrs** talk on "Bharat Operating System Solutions" by Mr. Dev Dutta, Team Coordinator, Real Times System Group-CDAC-Delhi in the Conference Room, CSIO, Curzon Road Apartments, KG Marg, New Delhi (*organized by* IEEE ComSoc Delhi Chapter, IEEE AES-COM-LEO Societies India Chapter and Institution of Electronic Data Processing)

### Minutes of the Annual General Meeting 2007 -IEEE DELHI SECTION

The Annual General Meeting (AGM) of the IEEE Delhi Section was held at 11:00 AM on April 29th 2007 (Sunday) at Indian International Centre, New Delhi. It was attended by 58 members.

*The deliberations of the AGM are as follows*

*Welcome Address by the Chairman, IEEE Delhi Section*

Mr. P.V.Ekande, IEEE Delhi Section Chairman welcomed the members to the AGM. He highlighted the important events during 2006 and elaborated upon the visit of the IEEE president Mr. Michael Lightner and the meeting with the President of India Dr.A.P.J.Abdul Kalam. He highlighted the four successful events organized by Delhi section in 2006, one being the PES Executive Committee meeting held at Delhi

for the first time in Asia-Pacific region along with IEEE Power India 2006 conference. He congratulated various committees for the successful conduct of the conferences and events in 2006. He also extended his warm greetings and appreciation to the Student branches and once again expressed his greetings to Ms.Megha Joshi for winning Larry K. Wilson award.. He congratulated all award winners as individuals, chapters and affinity groups. He briefed on his visit to the Chandigarh Sub-section and appreciated their progress and also expressed his thanks to Chandigarh Sub-section Execom. He expressed his gratitude to the Delhi section EXECOM for helping to achieve a large number of activities. He congratulated two members who have been elevated in IEEE ranks, Dr. Mini S. Thomas, who has taken over as the Student Activities Coordinator for Region 10 and as a members of the RAB SAC committee and Dr. Subrata Mukhopadhyay (PES) in to the TAB Society Review Committee. He concluded his address expressing thanks to all Delhi Section Members for giving him opportunity to work as the Chairman for two years. He apologized for the shortfalls if any and wished success & prosperity to Delhi Section for the future.

*Confirmation of the minutes of the General Meeting held on January 15th 2006*

2.1 The minutes of the last General Meeting as circulated earlier were then approved by the house as proposed by Dr. Ram Nath and seconded by Prof. Bhim Singh. Mr. Asthana raised the issue of modification of clause 5.1 of the section by laws which will now be taken up by the next EXCOM. Dr. Ranjan Mallik enquired about the next Indo-Pak conference to be hosted by Pakistan and there were no communication as of now, regarding this from the Pakistan side.

2.2 Presentation of Activity Report by the Secretary
Dr. Mini S. Thomas, the Section Secretary presented the report on the activities of the Section during 2006. The section had 107 activities, of which 53 were administrative meetings. The 48 technical activities were primarily expert lectures by people of eminence on current topics and conferences. The section also hosted 4 major events in 2006, Power Indian conference in April 2006, All India Student Congress at Jamia Millia Islamia in June, INDICON in September and PEDES in December. The section won many awards in 2006, the WIE affinity group and the PES chapter being adjudged the outstanding affinity group and chapter worldwide.

Delhi section brought out one issues of the news letter BEACON in 2006, due to the efforts of the publication sub committee. Dr. Subrata Mukhopadhyay, the Electronic communication coordinator regularly circulated the section e newsletter *ieeedelhinews* every month, keeping all the members informed of the activities of the section.
Dr. Mini S. Thomas thanked the Delhi section for all the help she received as the section SAC chair for 8 years and section secretary for 4 years, while concluding the annual report.

After the discussion, the report was approved as proposed by Dr. R.G. Gupta and seconded by Prof. Bhim Singh.

*Presentation of Financial Report by the Treasurer*

Dr. Ranjan Mallik the section treasurer presented the audited accounts for the year 2006. The one page report covered the various transactions under 'Receipts' and 'Disbursements' along with the corresponding figures for the previous two years, i.e. 2004 and 2005 for comparison. Members felt that a foot note should be added to the financial report with the outstanding payments and receipts to make it complete. Dr. Mini S. Thomas, WIE chair clarified that WIE had drawn the Prize money for the Outstanding WIE affinity group for 2005 from the section account. It was desired by some of the members that Financial Report should be finalized and circulated well in advance so that it is possible to review and discuss the items in the AGM. This is to be looked into by the next Treasurer/EXECOM. Mr. P.V.Ekande

informed that Income Tax Exemption and PAN number for IEEE DELHI SECTION has been obtained by joint efforts of Mr. Ekande & Dr. S. Mukhopadhyay. Further it is also necessary to file Income Tax Return for every financial year with statement and Balance Sheet duly wetted by a Charted Accountant.

After discussions the report was approved with Mr. Daman D. Sood proposing and Mr. Zaheer seconding.

*Election of the new Executive Committee*

The AGM approved the new slate proposed by the nomination committee chaired by Mr. H.L. Bajaj as no petitions were received on circulation of the slate. The new Excom with Dr. R.G. Gupta as chair took over the reigns of Delhi section. Dr. R.G. Gupta in his opening remark, thanked all the ExCOM members and in particular the Chair for their excellent team work during the past and requested the cooperation of all for future activities. He further requested more volunteers to come forward for taking up new professional activities which will help in the nation building and promoting technical culture and infrastructure for higher productivity. Dr. Gupta welcomed the spouses for their presence and valuable time.

*5. Any other item*

The J.K. Pal memorial best volunteer award was presented to nine student volunteers by the section Chair. Dr. Subrata and Dr. Mini S. Thomas were felicitated by the section chair for their elevation to higher positions in IEEE. The Young engineer award was presented to Dr. Dharmaraja of IITD.

Dr. S. Mukhopadyay gave outline on IEEE Region-10 Power Engineering Conference 2008 being held at Delhi. He appraised that prospective authors should take advantage of this opportunity.

The meeting came to an end with the vote of thanks proposed by the Section chair 2007.

*May 8th 2007*

*Dr. Mini S. Thomas Secretary*
*IEEE Delhi Section*

### Extracts from SCOOP
(May 2007)

MEMBERSHIP RECRUITMENT RECORD SET IN FIRST QUARTER 2007

During the first quarter of 2007, IEEE recruited a total of 25,807 new members with same-quarter recruitment increasing two percent over 2006 (the previous record). Higher-grade member recruitment posted a 14 percent increase over the first quarter of last year.

The Membership Development Reports are electronic newsletters published monthly on behalf of the IEEE Membership Development Committee and distributed to membership development officers in Regions, Sections and Societies as well as to other interested IEEE volunteers and staff. The reports provide monthly snapshots of IEEE membership, with statistical information and comparative analyses of the data. They also include articles on timely MD activities, updates on MD programs, and upcoming IEEE events. Access to these reports is restricted to active IEEE members and staff. An IEEE web account is required for access. Vist the following URL: http://www.ieee.org/web/volunteers/membership_dev/md_reports.html

RECOGNIZING OUTSTANDING IEEE VOLUNTEERS

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

Do you know someone who has made substantial Regional contributions through innovative projects, exemplary leadership, service, or by fulfilling the goals as related to Transnational Activities? Consider

nominating them for one of the following awards:

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

The deadline for nominations is 15 October 2007. More information and nomination forms are available at the RAB Awards Website: http://www.ieee.org/rabawards. Questions can be sent to rab-awards@ieee.org.

ASSET PROTECTION FOR GEOGRAPHIC UNITS
As a reminder, 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.

Also, in order to provide an independent review of expenses, and to ensure that the Section Executive Committee is informed and approves unit expenses, 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).

TECHNICAL SYMPOSIA GRANT PROGRAM 2007

IEEE Regional Activities will provide grants of $500 each to Sections or Chapters sponsoring a full day or longer technical symposium that meets the program's qualification guidelines. The purpose of the program is to encourage and enable IEEE Sections and Chapters to support their members through local technical symposia and workshops.

For the detailed guidelines and the grant request form, visit http://www.ieee.org/geofinances and click on the link for "Technical Symposia Grant". Questions can be sent to symposia-grants@ieee.org.

PUBLICIZE YOUR CONFERENCE

Effectively immediately, IEEE Conference Services is asking all Regions, Chapters and Sections to submit an Information Schedule for all Conferences, Symposia, Workshops, Tutorials, Short Courses, Expositions and Conventions.

The Information Schedule is a request for basic conference summary information and will allow Conference Services to develop a complete and accurate IEEE conference business profile. In addition, better information will help facilitate a stronger negotiating position with service providers and. the information will be used to help you promote your conferences through the IEEE website. As an extra benefit, this conference information is also fed to regional calendars for additional coverage for you.

This request for information through the Information Schedule does not imply any changes in financial reporting policies. The same threshold for financial reporting remains in effect: any conference with budgeted income or expense of greater than $25K USD must follow IEEE conference financial reporting rules.

The Information Schedule is a powerful tool that benefits IEEE Conference Services and the Regions, Chapters and Sections. Submit the Schedule and it will be used to benefit all.

Contact: IEEE Conference Services, 1-732-562-3878, conference-services@ieee.org

CALL FOR ARTICLES: IEEE WOMEN IN ENGINEERING MAGAZINE

Articles are now being accepted for the new IEEE WOMEN IN ENGINEERING MAGAZINE,

scheduled to debut in December 2007. The publication will promote the mission of Women in Engineering - "To Inspire, Engage, Encourage and Empower IEEE Women Worldwide" - through articles that integrate engineering with current issues facing society and interdisciplinary technologies, including medicine, law, governance and international women's issues.

Authors are invited to submit papers on a variety of topics including engineering careers, career guidance, profiles and current events involving technology. Authors whose articles are selected will receive US$50 to $100 honoraria. Articles should be submitted to wie-research@ieee.org. For more information and guidelines regarding topics and submissions, click here.

Archival issues of SCOOP are available at the following URL:
http://www.ieee.org/scoop.

## IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(June 03, 2007)
Total: 1435

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 34 |
| AF | Affiliate | 19 |
| F | Fellow | 6 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 5 |
| M | Member | 386 |
| S | Student | 810 |
| SM | Senior Member | 173 |

## SOCIETY CHAPTER MEMBERSHIP
(June 03, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 45 |
| | CS | 27 |
| C016 | | 174 |
| PE031-IA034 | | |
| | PE | 86 |
| | IA | 19 |
| COM019 | | 229 |
| EM014 | | 26 |
| IM009-EMB018 | | |
| | IM | 27 |
| | EMB | 9 |
| PEL035-IE013 | | |
| | PEL | 32 |
| | IE | 17 |
| ED015 | | 28 |

*Others as potential candidates for Chapter formation*

| MTT017 | 27 |
|---|---|
| SP001 | 37 |

*Affinity Groups*

| WIE | 125 |
|---|---|
| GOLD | 47 |
| Consultants Network | 28 |

◆IEEE

vol 07 no 07
july 2007

**From the desk of ECC**

*My dear esteemed Members,*

Back home after attending IEEE TAB Society Review Committee (SRC) Meeting during IEEE Meeting Series II in Philadelphia, PA and 2007 PES General Meeting in Tampa, FL, I am taking up this issue of our Section e-newsletter. Consequent to the change over of IEEE Servers, almost throughout last month there was problem with the Section web-site that showed back-dated version, as

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some of you might have noticed and intimated me too. After contacting IEEE and with their intervention from today only our Section web-site is in order. It has enabled me to post information for updating the site.

In this issue regular features like, schedule of lectures, membership statistics you will be finding in the rest of the text.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
July 08, 2007 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

July 09, 2007 (*Monday*) at 3.30 pm in the Dept. of Electronic Science, Room No. 300, University of Delhi South Campus, New Delhi 110 021  a talk on "Growth of semiconductor technology driven by the needs of Information Technology" by Prof. Ashok K Kapoor, SMIEEE and EDS Distinguished Lecturer (being *organized by* EDS Delhi Chapter along with Delhi University)

(*already held*)
July 03, 2007 (*Tuesday*) at 3.30 PM in the TEC Seminar Hall (NPL-Pusa Campus) a talk on "Electronic Interaction in Energetic Ion Collisions with Matter" by Prof. M. Terasawa, Laboratory of Advanced Science and Technology for Industry, University of Hyogo, Japan (*organized* by IMS-EMBS Delhi Chapter in collaboration with NPL)

### IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(July 08, 2007)
Total: 1515

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 76 |
| AF | Affiliate | 20 |
| F | Fellow | 5 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 5 |
| M | Member | 421 |
| S | Student | 809 |
| SM | Senior Member | 177 |

### SOCIETY CHAPTER MEMBERSHIP
(July 08, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 46 |
| | CS | 30 |
| C016 | | 175 |
| PE031-IA034 | | |
| | PE | 90 |
| | IA | 20 |
| COM019 | | 253 |
| EM014 | | 26 |
| IM009-EMB018 | | |
| | IM | 29 |
| | EMB | 10 |
| PEL035-IE013 | | |
| | PEL | 32 |
| | IE | 18 |
| ED015 | | 28 |

*Others as potential candidates for Chapter formation*

| | | |
|---|---|---|
| MTT017 | | 28 |
| SP001 | | 38 |

*Affinity Groups*

| | |
|---|---|
| WIE | 131 |
| GOLD | 50 |
| Consultants Network | 28 |

**IEEE**

## vol 07 no 08
## august 2007

### From the desk of ECC

*My dear esteemed Members,*

Well one more month has coolly passed and we are in August. With this edition we are bringing news of holding a good number of lectures, thus showing the vibrant Chapters of the Section in action. IMS-EMBS, PES-IAS, PELS-IES and CASS-CSS have already intimated the events they are to conduct for the Members.

On membership front we are growing, though at a slow pace. Of course, Student Members outnumber rest.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
August 08, 2007 (*Wednesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

August 11, 2007 (*Saturday*) at 2-00 pm: lecture in the area of 'FACTS Devices and Systems" by IEEE PES DL Dr. Kalyan Sen of Curtiswright in the Committee room of EE Dept (Block II), IIT Delhi

August 13, 2007 (Monday) at 3-30 pm: lecture on 'RESEARCH CHALLENGES FOR ENERGY EFFICIENT COMPUTING PLATFORMS' by Dr. Vittal Kini, Intel's Systems Research Center (SRC), Bangalore in the Committee room of CSE Dept at Bharti Building, IIT Delhi

August 14, 2007 (Tuesday) at 10.30 AM: Talk on MEMS Technology: Engineering and Biomedical Applications by Dr V R Singh, NPL, New Delhi at TIET Patiala (organized by IMS-EMBS Chapter and in association with TIET)

August 25, 2007 (Saturday) from 10 AM to 4 PM): Workshop-cum-Training Program on MATLAB on at PDM College of Engineering, Bahadurgarh (organized by IMS-EMBS Chapter and in association with PDM College of Engineering)

### News on ENCONIUM-07
### at Jamia Millia Islamia

IEEE-JMI presents ENCOMIUM-07
An intellectual odyssey featuring

RATIONALE
The technical paper presentation contest

The Technical Paper Presentation Contest is the platform for young engineers to bring their innovations and ideas to light and will hopefully prove to be an extortive milieu for them to be at their creative best. Participants are expected to pour in from all over India.

Rules and regulations:

1. The paper should be from one of these broad categories:

Electronics: VLSI, space way communication, wi-fi technology, smart sensor, embedded technology, nanotechnology, fiber optics and other related topics
Computers: Artificial intelligence, neural networks, fuzzy logic, DNA computing, genetic algorithms, e-security and other related topic
Electrical: Power plant instrumentation, power quality control, e-metering, SCADA/EMS systems and related topics.

2. You can mail the soft copy of your technical paper before 8th August,2007 and on getting short-listed you can bring with

you the authenticated hard copy on final day.

  3. The presentation should not exceed 10 minutes.

  4. A soft copy of presentation and paper can be mailed to the email address give below.

  In case you want to mail hard copy authenticated by respective HOD,the address for mailing the hard copies is: Prof. Mini S Thomas, H.O.D, Department of electrical engineering, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi, Pin-110025.

  For enquiries, registration and entries encomium07_rationale@yahoo.co.in

Coordinators:
Hitender Vigamal (+91 9953203440)
Pooja Aggarwal
Awanish Kumar (+91-9911056545)

 *Accomodation available*

 *LOTS OF PRIZES TO BE WON*

FOR INFORMATION REGARDING OTHER EVENTS VISIT: www.ieee.org/go/jmi

### The IEEE All India Student Congress (AISC-2007)

Dear All,

It is our pleasure to announce that IEEE Gujarat Section & DA-IICT, Gandhinagar organize the 4th " Student Paper Contest and Technical Symposium" (SPCTS) along with the IEEE All India Student Congress (AISC-2007 ) to be held from September 28 to September 30, 2007 in the beautiful campus of DA-IICT, city of Gandhinagar, Gujarat, India for the Undergraduate (UG) and Postgraduate (PG) Students with a view to encourage them for research in depths of Computer, Electrical, Electronics Engineering and Computer Science.

SPCTS - 2007 follows the first three highly successful events held at Gujarat University, Ahmedabad in 2003, UVPCE, Mehsana in 2005 and ADIT, Vallabh Vidyanagar in 2006.

Attached herein please find an Announcement of First Call for Papers SPCTS-2007 and request you to publicize spcts07 at large amongst the students by informing them through e-mail, get printout of the brochure and put it on your College Notice Board/Department Notice Board and through other mode of circulation...

Details about the SPCTS-2007 can be have from URL: www.ewh.ieee.org/r10/gujarat http://ieee.daiict.ac.in/aisc/events/spcts.htm

IMPORTANT DATES

15 August 2007 Submission of Full Paper
30 August 2007 Notification of Acceptance
10 September 2007 Submission of Camera-Ready Paper
We look forward for your support now and in coming year.
--
Nirbhay Chaubey
Co-ordinator, SPCTS-2007

### News about the MV Chauhan Paper Contest

Details are available in the July Newsletter as well as at the IC website. Specifically, the link is:
http://ewh.ieee.org/r10/india_council/mvc/mvc07.pdf.

### R10 GOLD Award - Nomination Announcement

Dear Colleagues,

It is now time for us to have a review on the regional GOLD activities and identify an excellent person to participate in the R10 GOLD Award program. An Awardee will be selected in October 2007.
The nomination deadline is end August 2007.
Please help to identify young leaders to participate in this award program. The Region 10 GOLD Award Program Guidance

and Nomination form is attached to this mail.*

A completed nomination form should be sent electronically to Fanny Su at ieeeapo@pacific.net.sg and to reach by deadline 31 Aug 2007.

Regards,

Dr.Hirohisa Gambe
Region 10 Awards Committee Chair
*as appended to this edition of e-newsletter

### Nominations of the IEEE Region 10 Milestone Award and IEEE Region 10 Academia-Industry Partnership Award

The establishment of these awards and the call for nominations are reported in the June issue of the R10 newsletter – http://www.ewh.ieee.org/reg/10/Newsletter /2007/R10_eNewsletter-June2007.pdf

### IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(August 06, 2007)
Total: 1529

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 79 |
| AF | Affiliate | 19 |
| F | Fellow | 5 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 5 |
| M | Member | 427 |
| S | Student | 815 |
| SM | Senior Member | 177 |

### SOCIETY CHAPTER MEMBERSHIP
(August 06, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 46 |
| | CS | 29 |
| C016 | | 175 |
| PE031-IA034 | | |
| | PE | 91 |
| | IA | 21 |
| COM019 | | 255 |
| EM014 | | 26 |
| IM009-EMB018 | | |
| | IM | 29 |
| | EMB | 10 |
| PEL035-IE013 | | |
| | PEL | 33 |
| | IE | 20 |
| ED015 | | 28 |

*Others as potential candidates for Chapter formation*

| | |
|---|---|
| MTT017 | 28 |
| SP001 | 38 |

*Affinity Groups*

| | |
|---|---|
| WIE | 134 |
| GOLD | 50 |
| Consultants Network | 28 |

**IEEE REGION 10 GOLD AWARD**

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

**SCHEDULE**

| | |
|---|---|
| Call for Nominations | July |
| Nomination Deadline | 31 Aug, 2007 |
| Recipient Selected and Notification | 15 October 2007 |

**SCOPE**
One award annually, all Sections considered; the award must be approved within five years of the initiation of the project or event and the R10 Award Committee considering the annual nominations shall have the prerogative of carrying forward nominations to a more suitable time frame.

**NOMINATION PACKAGE**
Region Award Nomination Form below, completed by nominator and endorsed by Section Chair.

**SELECTION COMMITTEE**
The selection to be approved by the Region 10 Award Committee with input from the Region GOLD Coordinator.

**AWARD INSTRUMENT**
A certificate to be presented in the next Region 10 Committee Meeting to the GOLD representative. The travelling expenses of the GOLD representative is sponsor by R10.

**NOMINATIONS SUBMITTED TO**

IEEE Region 10 Awards Committee Chair, Email: ieeeapo@pacific.net.sg
Dr. Hirohisa Gambe
c/o Fanny Su (Manager)

# IEEE REGION 10 GOLD AWARD NOMINATION FORM

1.  Nominee Name _____     Membership # _____

    Address _____     City _____

    State/Prov _____     Postal Code _____

    Country _____     Email _____

    Phone (O) _____     Phone (H) _____

2.  Nominee's Current Responsibilities

    _____

3.  Region's Goals and/or Objectives Met through Project/Activity

    _____

4.  How Goals Were Met

    _____

5.  Significant Nature of Project/Activity

    _____

6.  Suggested Citation

    _____

7.  Nominator _____     Membership # _____

    Address _____     City _____

    State/Prov _____     Postal Code _____

Country _____ Email _____

Phone (O) _____ Phone (H) _____

Signature of Nominator _____

8. Endorsed by Section Chairman (name) _____

Section _____ Email _____

Signature of Nominator _____

9. Additional Comments

_____

**PLEASE USE ADDITIONAL PAGE IF NECESSARY:** The Region 10 Awards Committee reserves the right to consider any nomination for awards other than the award suggested when, in its opinion, the support and justification may more appropriately apply to other Region 10 Awards. **The Region 10 GOLD Award is a peer-recognized award, therefore, SELF NOMINATION IS NOT PERMITTED.**

### From the desk of ECC

*My dear esteemed Members,*

Due to massive change done in early previous month IEEE membership database appears to be still somehow not stabilized and access has become bit difficult for furnishing you the current data. I am taking up with the IEEE HQ. Similar was to some extent the web-site under Entity Web Hosting. Of course for the latter after some effort at IEEE end, the problem seems to be over. Uploading is possible as used to be done earlier. This month I am therefore putting the old membership data corresponding to August 06, 2007. In this part of the year, as experience goes, changes may not be that much also.

Through SCOOP-generated news lot many items are placed before you for taking note for action. We are coming up with a good number of activities as well. Please join to take advantage in this regard.

Another thing I wish to communicate through this issue to the members that IEEE at HQ. level as well as Region level and so some Societies, for contribution as volunteer (leadership) and as professional (technical) give away numerous awards in the form of citation on nicely designed plaques and in some cases even money ranging from $250 to 5,000. We have Awards & Fellow Nomination Standing Committee of the Section headed by Dr. V R Singh, FIEEE of NPL (vrsingh@ieee.org) with Prof. Suhash C Dutta Roy, FIEEE of IIT Delhi (scdroy@ee.iitd.ac.in) and Mr. Harbans L Bajaj, FIEEE of ATE (h.bajaj@ieee.org) as Members. Please come forward and feel free to contact them if you think someone known to you deserves Award of IEEE or its Societies. Even if it is you, don't hesitate.

Self-nomination is not permitted. But if you honestly submit details of your contribution, I am sure they will look into the same and send to appropriate authorities at RAB, TAB, EAB, etc. dealing with such awards. To start with, please go to the IEEE web-site and search for awards. So act right now, before it is late.

Let me stop for the time being with a hope to come again with news and views to you next month.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
September 04, 2007 (*Tuesday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

Please surf from time-to-time for details at http://ewh.ieee.org/r10/delhi/lec.html.

September 05, 2007 (*Wednesday*) at 3-30 pm: A talk on 'Multichip module packaging and its impact on architecture and operating systems' by IEEE Circuits and Systems Society Distinguished Lecturer Dr. Hubert Harrer of IBM Server & Technology Group, Germany in the Committee room of Center for Advanced Research in Electronics (CARE), Block III, IIT Delhi (*organized by CAS-CS Societies Chapter, and in association with CARE*)

September 06, 2007 (*Thursday*) from 8-30 am to 12-00 noon: A workshop on 'Mathematics Made Easy, Fun-N-Learn' at Govt. Co-Ed Sr. Secondary School Shahbad, Delhi (*organized by* WIE Affinity Group of IEEE Delhi Section)

September 30, 2007 (*Sunday*) at 11-00 am: A talk on 'Securing the Indian Cyber Space' by Mr. B J Srinath, Department of Information Technology, New Delhi in the Conference Room CSIO, Curzon Road Apartments, KG Marg, New Delhi (*organized*

*by* INSTITUTION OF ELECTRONIC DATA PROCESSING & IEEE AEROSPACE & ELECTRONIC SYSTEMS, COMMUNICATIONS AND LASERS & ELECTRO-OPTICS, SOCIETY CHAPTER-INDIA & IEEE DELHI SECTION COMMUNICATION CHAPTER)

October 10, 2007 (*Wednesday*) at 3-15 pm: A talk on 'New Technology Innovations with Potential for Space' by Mr. Krishen Kumar, (JSC-AF2), USA at Asia Pacific Institute of Management, 3 & 4 Institutional Area, Jasola (Sarita Vihar), New Delhi - 110025 (*organized by* IEEE AEROSPACE & ELECTRONIC SYSTEMS, COMMUNICATIONS AND LASERS & ELECTRO-OPTICS, SOCIETY CHAPTER-INDIA & IEEE DELHI SECTION )

*(already held)*
September 01, 2007 (*Saturday*) at 9-30 am: Talks on 'How To Pass Interviews In Flying Colors' and 'Applications of RFID' by Daman Dev Sood, Xansa, Noida, UP at Netaji Subhash Institute of Technology (NSIT), Dwarka, New Delhi (*organized by Computer Society Chapter, and in association with NSIT*)

### Extracts from SCOOP
(August 2007)

1) IEEE BUSINESS MANAGEMENT SYSTEM:
The new IEEE Business Management System (BMS) launched on schedule on 6 August 2007. Individuals can now join the IEEE and its societies; renew their memberships; buy conference proceedings, standards, education courses, and other products; and subscribe to IEEE publications in one online session through the shopping area. Planned updates to the initial release will take place later this year and in 2008. Training will be scheduled next month for the updated SAMIEE application, which will be available in September. The BMS upgrade consolidates more than two dozen databases, ranging from member information to online product catalogs. The system can now provide the IEEE with a comprehensive view of operations, members and customers, and sets the stage to enable more timely

and thorough service for all who interact with the IEEE. To provide feedback on the new system, use the online form at <http://www.ieee.org/web/aboutus/help/feedback.html>.

2) CALL FOR FELLOW NOMINATIONS: Nominations are being accepted for the IEEE Fellows class of 2009. The rank of IEEE Fellow is the institute's highest member grade, bestowed on IEEE senior members who have contributed "to the advancement or application of engineering, science and technology." The deadline for nominations is 1 March 2008. * Senior members can be nominated in one of four categories: application engineer / practitioner, research engineer/scientist, educator or technical leader.
* The Fellows Web site contains additional information on the nomination process including access to the Fellows Nomination Kit, lists of Fellows who may be available as references as well as the history of the IEEE Fellows program. Please visit the Fellows website at <http://www.ieee.org/fellows>.

3) MEMBERSHIP DEVELOPMENT PROGRESS REPORT:
This report is published monthly on behalf of the IEEE Membership Development Committee and is distributed to Region and Society MD officers, as well as other interested IEEE volunteers and staff. It provides membership statistics and information on IEEE membership development initiatives. Several years of archived editions, can also be found online at:
http://www.ieee.org/web/volunteers/membership_dev/md_reports.html. This is a secure web site and an IEEE Web Account is required to gain access. To subscribe to receive this report (or to unsubscribe), send an email to listserv@listserv.ieee.org. Leave the subject blank and type the following text in the body of the message: Subscribe (or Unsubscribe) MEM-PROGRESS-RPT

4) 2008 MEMBERSHIP DEVELOPMENT KITS:
The 2008 IEEE Membership Development Kits are being shipped to all IEEE

Regions, Sections, Student Branches and Societies. The kits contain the newly designed membership collateral. The quantities of materials being shipped are based upon the current membership size of the unit. For each unit, these materials will be addressed to the MD Officer, if one is on record. If not, they will be sent to the Chair or President. Upon receipt of these materials, all units are requested to discard any remaining 2007 (or older) applications and use only the 2008 materials going forward. If you need additional 2008 brochures, or any other membership development supplies, complete the order form located at: www.ieee.org/mdsupplies

5) OUTSTANDING SECTIONS: Congratulations to the Melbourne Section (Region 3) for receiving the RAB Outstanding Large Section Award and to the Shikoku Section (Region 10) for receiving the RAB Outstanding Small Section Award!

Each year, the Regional Activities Board recognizes the excellent work of two Sections by offering the RAB Outstanding Large Section Award and the RAB Outstanding Small Section Award. The large Section must have a membership of 501 or greater (including Students) as of 31 December of the prior year. The total membership of a Small Section is 500 or less (including Students) as of 31 December of the prior year.

The basis for selecting the recipients includes such things as membership retention, support for Subunits and regular contact with Section members through websites and newsletters. For a full list of award recipients, go to http://www.ieee.org/organizations/rab/rab/Awards/award_recipients.html.

6) IEEE ANNUAL ELECTION: Annually, the IEEE members are requested to participate in the IEEE elections. This is your opportunity to provide input to determine who will serve on the IEEE Board of Directors, Regional Activities Board, Technical Activities Board, IEEE-USA Board and the Standards Association Board. The ballots for the IEEE Annual Election have been mailed to all eligible IEEE voting members.

The annual election candidate biography booklet will only be provided to newly joined members who are eligible to vote for the first time in the annual election, those who have been elevated to Member or Graduate Student membership grades on/or before 30 June 2007, and those members who voted by paper ballot in the 2006 election. Members who transmitted their ballot electronically, or did not vote in the 2006 election, will not receive the candidate biography booklet. However, access to these materials will be available electronically via the IEEE annual election website. All eligible voting members will receive a paper ballot and postage paid reply envelope in their ballot package.

In addition, to help you learn more about them, many candidates have provided a link to a personal Web site to further promote their candidacy. If no url is provided, then a personal site is not available. Candidates are listed alphabetically by election category and the sequence does not indicate any preference.

To assist all voting members in making an informed decision, a moderated Roundtable Q&A video/audio session with the three President-Elect candidates, Marc Apter, Pedro Ray and John Vig, answering questions asked by members, and a video/audio of the annual President-Elect candidates' debate, hosted by the IEEE Philadelphia Section, are also available on the IEEE annual election website. These videos are accessible from the Annual Election site at www.ieee.org/elections or directly from IEEE.tv.

NOTE to Newsletter Editors and Webmasters: When you publish any information pertaining to the IEEE Annual Election, all efforts should be made to ensure its accuracy. If you have plans to publish information on a candidate, please offer the other candidate(s) in that election category the same opportunity. You can check with Corporate Activities

election staff or refer to the election website for the most accurate and up-to-date information on all candidates and election categories.

For questions, contact Carrie Loh at c.loh@ieee.org.

7) USE IEEE EXPERT NOW COURSES DURING YOUR NEXT EVENT AND BE PART OF A NEW PILOT PROGRAM:
IEEE Expert Now courses are available for use by IEEE Regions, Sections, and Chapters interested in participating in a new pilot program. Through the IEEE Expert Now Section-Chapter Program, local IEEE volunteers can organize an event where attendees can view one or more IEEE Expert Now course(s) and discuss the materials with a local expert on that topic. There is no charge for participating in this program in 2007. An added bonus for IEEE Regions, Sections and Chapters who participate in 2007, is that they will be able to award Continuing Education Units (CEUs) for their event free of charge.

IEEE Regions, Sections and Chapters interested in participating work with IEEE Educational Activities (EA) Staff to organize the event. IEEE EA Staff provides access to the selected course(s), can make recommendations or provide "best practices" for organizing the event, can provide surveys for attendees' feedback and CEUs to attendees who return completed surveys. For more information visit the IEEE Expert Now Section-Chapter Program web page at
http://www.ieee.org/web/education/Expert_Now_IEEE/sc_program.html or send a message to expertnowinfo@ieee.org.

## IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(August 06, 2007)
Total: 1529

| Current IEEE Grade Code | Current IEEE Grade Description | Number of Members |
|---|---|---|
| A | Associate Member | 79 |
| AF | Affiliate | 19 |
| F | Fellow | 5 |
| HM | Honorary Member | 2 |
| LS | Life Senior | 5 |
| M | Member | 427 |
| S | Student | 815 |
| SM | Senior Member | 177 |

## SOCIETY CHAPTER MEMBERSHIP
(August 06, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 46 |
| | CS | 29 |
| C016 | | 175 |
| PE031-IA034 | | |
| | PE | 91 |
| | IA | 21 |
| COM019 | | 255 |
| EM014 | | 26 |
| IM009-EMB018 | | |
| | IM | 29 |
| | EMB | 10 |
| PEL035-IE013 | | |
| | PEL | 33 |
| | IE | 20 |
| ED015 | | 28 |

*Others as potential candidates for Chapter formation*

| MTT017 | 28 |
|---|---|
| SP001 | 38 |

*Affinity Groups*

| WIE | 134 |
|---|---|
| GOLD | 50 |
| Consultants Network | 28 |

### From the desk of ECC

*My dear esteemed Members,*

Yes, we are on to the next issue of the e-newsletter of the Section. With change in status of mine and so the IEEE Database on membership, anyway I could muster strong strength in various categories and so, that of Society Chapters and Affinity Groups to the extent feasible. Lot many technical talks we are arranging. Have the benefit of same by attending, as per your choice. Spread the message to your colleagues in work place and friends. These are absolutely free to attend.

IEEE ComSoc President Dr. Nim Cheung is there in Delhi on Oct 29, 2007, for which the concerned Chapter and Section have made necessary arrangements.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
October 08, 2007 (*Monday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

October 10, 2007 (Wednesday) at 3-15 pm: A talk on 'New Technology Innovations with Potential for Space' by Mr. Krishen Kumar, (JSC-AF2), USA at Asia Pacific Institute of Management, 3 & 4 Institutional Area, Jasola (Sarita Vihar), New Delhi 110025 (*organized by* IEEE AEROSPACE & ELECTRONIC SYSTEMS, COMMUNICATIONS AND LASERS & ELECTRO-OPTICS, SOCIETY CHAPTER-INDIA & IEEE DELHI SECTION)

October 17, 2007 (Wednesday): 9.00-10.30 am: A talk on 'Application of multivariable optimization without and with equality constraints (direct search methods, method of Lagrange multipliers), for Power System optimization' at Room No 114, Faculty of Engineering and Technology, JMI by Prof. D. P. Kothari, Center for Energy studies, IIT Delhi (organized by PES-IAS Delhi Chapter under a lecture series on Power system optimization).

October 24, 2007 (Wednesday): 9.00-10.30 am: A talk on 'Application of Linear programming problem (simplex method), to Power System optimization' at Room No 114, Faculty of Engineering and Technology, JMI by Prof. D. P. Kothari, Center for Energy studies, IIT Delhi (organized by PES-IAS Delhi Chapter under a lecture series on Power system optimization).

(*already held*)
October 05, 2007 (Friday): 6.00 pm: 11th Annual Thomas Alva Edison Memorial Lecture on 'Energy Management System (EMS) for large wind farms' by Prof. Dr.-Ing. Juergen Stenzel Power system control Inst. of Electrical Energy Systems TU Darmstadt, Germany in the Committee Room of EE Dept, IIT Delhi (organized by PES-IAS & PELS-IES Delhi Chapters along with EE Dept & Society)

### Update on POWERCON2008 & 2008 IEEE Power India Conference

Deadline for the submission of abstracts has been extended to 15-October-2007.

### Complimentary wireless tutorial from IEEE Communications

IEEE Communications Society is pleased to offer all IEEE members **a free two-hour online tutorial** presentation on "**Software Radio Implementation for MIMO/OFDM High Speed Wireless LAN/MAN**" from IEEE Communications Society's popular Tutorials Now! program. Originally presented at the IEEE Wireless Communications & Networking Conference,

the tutorial covers cutting-edge wireless parallel transmission technologies in OFDM and MIMO. Development and systems engineers and technical managers will find the information especially useful. **Free** for a limited time only.

## IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE
(October 08, 2007)
Total: 1542

| | |
|---|---|
| A (Associate Member) | 82 |
| AF (Affiliate) | 19 |
| F (Fellow) | 5 |
| HM (Honorary Member) | 2 |
| LS (Life Senior) | 5 |
| M (Member) | 441 |
| S (Student) | 809 |
| SM (Senior Member) | 179 |

## SOCIETY CHAPTER MEMBERSHIP
(October 08, 2007)

| Society Chapter | | Strength |
|---|---|---|
| CAS004 – CS023 | | |
| | CAS | 46 |
| | CS | 29 |
| C016 | | 175 |
| PE031-IA034 | | |
| | PE | 92 |
| | IA | 21 |
| COM019 | | 255 |
| EM014 | | 26 |
| IM009-EMB018 | | |
| | IM | 29 |
| | EMB | 10 |
| PEL035-IE013 | | |
| | PEL | 33 |
| | IE | 21 |
| ED015 | | 28 |

*Affinity Groups*

| | |
|---|---|
| WIE | 134 |
| GOLD | NA |
| Consultants Network | 28 |

### From the desk of ECC

*My dear esteemed Members,*

Sorry to be quite late in bringing out this edition of e-newsletter. I was away to attend IEEE Meeting Series – III at Boston, MA, USA. At this time even IEEE site too is going through enormous changes, though membership database in new form is appearing. It'll take me sometime to be familiar with that to report about our strength. But most important issue in this time is the Nomination Committee Chair's call to Members seeking consent to be in the Section Executive Committee for 2008. So let those interested submit their willingness to volunteer for various positions. Through a separate notification PES-IAS Chapter too has called for willingness of Members to volunteer for their Executive Committee for 2008 and to be considered for Outstanding Chapter Engineer Award for 2007.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
November 25, 2007 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

### Schedule of Lectures

(*already held*)
IEEE Student branch of ITM Gurgaon jointly with Electron Device Chapter Delhi is going to organize a distinguished lecture by Col A.K. Nigam at 3:00 pm on 13-Nov-2007 (Tuesday) in the college Seminar Hall (Dr Manoj K Pandey, Branch Counselor, Institute of Technology and Management Gurgaon, ph. 9811632691)

IEEE Delhi Section Consultants Network Affinity Group is organizing a talk on 'Industrial Consultancy in Academic Institution - Need of the Hour' by Prof. K R Rajagopal of EE Dept, IIT Delhi in the Committee Room of IIT Delhi at 6-15 pm of 21-Nov-2007 (Wednesday)

*IEEE Circuits and Systems/Control Systems Delhi Chapter organized Seminar sponsored by the Circuits and Systems Society under its Distinguished Lecturer Program on "Simplified Fast Motion Estimation: Simplified and Unified Multi-Hexagon Search (SUMH) with Context Adaptive Lagrange Multiplier (CALM)" by Prof. Nam Ling in the EE Committee Room, Block II, 1st Floor, IIT Delhi Friday, Nov. 23, 2007 at 3:00 pm

### IEEE DELHI SECTION – NOMINATION COMMITTEE

REF.IEEE: DEL: 07_08
Date: 25th November 2007

SUBJECT: Consent of Member to work for 2008 as a member of EXECOM 2008 of IEEE DELHI SECTION

Dear Esteemed Members,

As per IEEE DELHI SECTION BY-LAWs Nomination committee has to form & declare Slate for year for Executive Committee (EXECOM-2008) of IEEE DELHI SECTION.

To make the above job it is essential to have consent of individual member to serve as a Member of EXECOM-2008. Further to have deserving member in EXECOM the Brief Biography of member giving his /her academic qualification, membership number / year in which became / present grade and assurance to continue as IEEE Member for 2008 and contribution to IEEE Activities and in the field is to be forwarded to me as per the address noted:

Postal Address:
P.V.EKANDE
Past-Chairman IEEE DELHI SECTION,
55 - B, POCKET – A, DDA FALATS,

SUKHDEV VIHAR,
NEW DELHI -110025.
(Mobile- 09868390266)
E-Mail: **pvekande@yahoo.co.uk**

The member's reply/communication needs to receive by me positively on or before 15th DECEMBER 2007.

Wishing you & your family very **HAPPY & PROSPEROUS NEW YEAR 2008.**

With regards,

P.V.EKANDE
PAST CHARMAN – IEEE DELHI SECTION

### Notice from IEEE PES-IAS Delhi Chapter

No. PES-2007-031
November 25, 2007

Dear IEEE PES-IAS Delhi Chapter Members,

On the subject matter your attention is drawn to the following text extracted from the Minutes of Meeting of Chapter Executive Committee held on 21-Nov-2007.

Quote-
5. Nomination committee:
The following Committee was formed for Nomination of the Chapter Excom for 2008.

1. Dr. Subrata Mukhopadhyay (Chair)
2. Prof. B. P. Singh
3. Mr. P. V. Ekande

The Committee for the Outstanding Power Engineer Award for the year 2007 was formed with -

1. Dr. Subrata Mukhopadhyay (Chair)
2. Prof. B. P. Singh
3. Prof. Bhim Singh

Unquote-
Accordingly those who are interested to serve the Chapter Executive Committee for 2008 and / or willing to be considered for Outstanding Power Engineer Award for the year 2007 (PES Members only), may submit

their consent within 10 days (by 05-Dec-2007) to me electronically only at pesdelhi@ieee.org.

Specifically, for Outstanding Power Engineer Award, candidate should provide details of (1) Contribution to IEEE and / or PES activities, & (2) Contribution to Power Engineering Profession, through a file not exceeding TWO A4-size pages, as attachment to e-mail. In no case hard copy submission will be entertained.

Thanks & regards / best wishes.
Subrata
_____

Dr. S. Mukhopadhyay
IEEE PES GovBrd Member (PES Reg Rep Asia Pacific)
Chair STDCOMs on 'Tech & Prof Activities', 'History' & ECC of IEEE Delhi Section
DII - 62 Pandara Road
New Delhi - 110 003, INDIA
Tel: +91-11-23381502



## vol 07 no 12
## december 2007

### From the desk of ECC

*My dear esteemed Members,*

This is the last issue of the year, being brought out almost at the fag end of the year, wishing all the Members a happy and prosperous New Year.

Best regards.

(Dr. Subrata Mukhopadhyay)
IEEE Delhi Section
December 23, 2007 (*Sunday*)
E-mail: ieeedelhi@ieee.org
Web-site: www.ewh.ieee.org/r10/delhi

## Schedule of Lectures

(*already held*)
December 10, 2007 (*Monday*) at 6 pm: Lecture on 'Multilevel voltage space phasor generation for IM drives with open-end winding structure-A recent trend' by Prof. K Gopakumar of Indian Institute of Science, Bangalore in the Committee Room of EE Dept, IIT Delhi (*organized* by EE Dept, PES-IAS & PELS-IES Delhi Chapters)

December 11, 2007 (*Tuesday*) at 3 pm: Lecture on 'Space vector PWM signal generation of multilevel inverters with only the sampled reference phase amplitudes- a simple  and fast algorithm' by Prof. K Gopakumar of Indian Institute of Science, Bangalore in the Committee Room of EE Dept, IIT Delhi (*organized* by EE Dept, PES-IAS & PELS-IES Delhi Chapters)

December 20, 2007 (*Thursday*) at 5 pm: Lecture on 'Body Area Networks and Applications' by Dr. S. Kandeepan, Networked Systems Group, National ICT Australia, Canberra in the Committee Room of EE Dept, IIT Delhi

## A communication from Dr V R Singh on IEEE Awards

The last day to nominate a colleague for a 2009 IEEE Technical Field Award is 31 January 2008. For descriptions of the awards and nomination forms, visit the IEEE Awards Web site at
http://bmsmail3.ieee.org:80/u/8827/076499 32

Nominations for the 2009 IEEE Alexander Graham Bell Medal, sponsored by Alcatel-Lucent, are due 1 July 2008. The medal is presented to an individual or team of up to three for exceptional contributions to the advancement of communications sciences and engineering. For nomination forms, visit
http://bmsmail3.ieee.org:80/u/8828/076499 32

For more information on these awards, contact IEEE Awards Activities at

awards@ieee.org

We may consider forwarding nomination, if any.

V R Singh

## R10 Newsletter

The Dec issue of the has been posted on the Region 10 website at:
http://www.ewh.ieee.org/reg/10/Newsletter /2007/R10_eNewsletter-Dec2007.pdf

## Outstanding Branch Counselor Awards 2007

I am happy to announce the FIRST Region 10 Outstanding Branch counselor awards for outstanding contributions to the growth of student branches in Asia-Pacific. We received 7 applications of extremely dedicated Branch counselors, from the students. It was very difficult to choose 3 out of these 7 outstanding volunteers.

Finally, the following three Branch counselors receive the award for 2007.

Prof. Asok Bhattacharya, Delhi College of Engineering, Delhi, India

Prof. Hsi-T Seng Chou,Yuan Zee University, Taiwan

Dr. Anil K. Roy ,DC -IIIT, Ahmedabad, Gujarat, India

Congratulations!!
I congratulate the student volunteers who nominated the above Branch counselors and thank the judging committee for their support. Each winner will receive a US $250 cash award and a personalized certificate. I invite the three Branch counselors to the Region 10 student congress to be held in Chennai during January 28-30th 2008, to personally receive the award.

For the Student Branch submitting the nomination for the award recipients selected will receive a US $100 cash award. Kindly

claim your money immediately form R10 treasurer Taka Minami.

I sincerely comment the efforts of the rest of the branch counselors and students who nominated them and wish to see their names in the roll of honor soon.

Dr. Mini S. Thomas,
R10 SAC

### 2007 R10 Outstanding Volunteer Award

Three outstanding volunteers are selected as recipients of the Award.
They are:

Enn Vinnal, Victorian section.
R.K.Asthana, Delhi section.
Tapan K. Saha, Queensland section.

Enn Vinnal from the Victorian section will be invited to receive his award at the 2008 Region 10 Meet dinner banquet in Gujarat, India. His travelling expenses will be reimbursed by R10, The other two Certificates will be posted to the Section Chairs for presentation at an appropriate Section event.

The competition was intense and all volunteers nominated have made great contributions to the IEEE family. For candidates not selected this time, itis because of the limitation set in the Awards Program. Please do continue your good work and I am sure that your effort will be recognized very soon.

Wish you all the success in the coming new Year!

Congratulations again on a job well done by winners.

Hirohisa Gambe Ph.D
R10 Awards Committee Chair

### Extracts from SCOOP (November 2007)

1) ANNUAL REPORTING REQUIREMENTS
In order to maintain viability and to ensure that all geographic units are meeting the needs of their members, each unit is required to submit annual reports of the following items:

* Meeting activity - The minimum meeting requirements are 5 meetings for Sections and Subsections; 2 technical meetings for Chapters; 2 meetings for Affinity Groups. This information can be submitted online via the electronic L31 meeting report form http://www.ieee.org/L31

* Current officers - Please use the online officer report form to report your new officers within your geographic unit. The form is available at:
http://ewh.ieee.org/forms/scs/interactofficer.php.

For questions regarding officer reporting, please contact
scs-officer-report@ieee.org

* Financial activity - Each Region, Section and Geographic Council Treasurer is responsible for submitting both the bank account disclosure form and the 2007 financial report for their unit and any subunits (Subsection, Chapters and/or Affinity Groups) to IEEE as soon as possible, but not later than the dates noted below:
   31 January 2008 - Submission of the Bank Account Disclosure Form
   24 February 2008 - Submission the 2007 Geographic Unit Financial Report

2) 2007 RAB AWARDS RECIPIENTS
On 17 November 2007 meeting, the IEEE Regional Activities Board selected the recipients of the 2007 RAB Awards, this includes:

RAB Larry K. Wilson Transnational Award
* Gerhard Hancke, South Africa Section - "For inspiring membership development and services as a member of several regional and technical conferences worldwide"

RAB Innovation Award
* Daniel Bellomo and Marcelo Doallo, Argentina Section - "For effective use of technology for knowledge-sharing and networking in the Argentina Section and throughout Region 9"

Also selected were recipients for the RAB Achievement, Leadership and GOLD Achievement Awards. A complete list of recipients and additional information visit http://www.ieee.org/rabawards

3) FIND OPPORTUNITIES TO WORK WITH NATIONAL SOCIETIES IN YOUR COUNTRY:
IEEE Section leaders in Regions 7-10 are encouraged to work together with National Societies in their respective country. Areas of cooperation can include technical and social meetings, conferences and exhibitions, distinguished lecturers, joint awards and seminars. To find out more, visit
http://www.ieee.org/web/aboutus/agreements/idea.html

4) CONTINUING EDUCATION PROGRAMS OFFERING CEUS MUST FIRST BE REGISTERED WITH THE IEEE EDUCATIONAL ACTIVITIES DEPARTMENT
IEEE Societies, Sections, and Chapters offering Continuing Education Units (CEUs) for courses, workshops, lectures and tutorials being offered at their meetings or conferences must first register the activity with the IEEE Educational Activities Department (EAD) to ensure that the CEUs offered are valid. IEEE is an Authorized CEU Provider through the International Association for Continuing Education and Training. If your organization is offering CEUs but fails to register the course(s) with EAD, the CEUs are not valid.

The Educational Activities Department is responsible for maintaining all CEUs offered by the IEEE as well as keeping a registry of students and the CEUs they have earned for up to seven years. Student transcripts are available upon request. For more information on IEEE CEUs and offering them for your continuing professional development events, contact Celeste Torres at c.torres@ieee.org or +1 732 981 3425.

5) CALL FOR FELLOW NOMINATIONS
This is a reminder that nominations are being accepted for the IEEE Fellows class of 2009. The rank of IEEE Fellow is the\ institute's highest member grade, bestowed on IEEE senior members who have contributed "to the advancement or application of engineering, science, and technology."

If you know of a Senior member performing outstanding work in any of these categories: educator, technical leader, research engineer/scientist, or in the recently added application engineer/practitioner, consider nominating that person for Fellow. The deadline for nominations is 1 March 2008.

The Fellows website contains information regarding the history of the IEEE Fellows program, the nomination process, access to the Fellows Nomination Kit, lists of Fellows who may be available as references and more about the Fellow program. Please visit the Fellows website at
http://www.ieee.org/fellows.

6) IEEE LAUNCHES INTERNET TELEVISION
If you were not aware, IEEE officially launched IEEE.tv, (www.ieee.org/ieeetv) an Internet-based television network featuring targeted programming on technology and engineering produced by IEEE members, on 27 September. First launched as a Beta site in August 2006, IEEE.tv includes programs available to the general public, and others that can only be viewed by IEEE members.

Improved features include "flash" video format, a list of "most viewed" and "recently added" videos and different options for RSS feeds, enabling Internet syndication. Additional features available only to IEEE members include downloadable videos and personalization options.
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Archival issues of SCOOP are available at the following URL:
http://www.ieee.org/scoop.