



vol 06 no 01  
january 2006

From the desk of ECC

*My dear esteemed Members,*

First of all let me wish you all a very happy and prosperous new year. Next Sunday, January 15, 2006 we are meeting for our Annual General Meetings of the Section and its Chapters, Affinity Groups. Please make it a point to come with your spouse. In this connection I request you to go through the special announcement on Section AGM that follows just after my column.

Best regards.

(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
January 12, 2006 (*Thursday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

### Special Announcement on Section AGM

The AGM will go on as per schedule on 15<sup>th</sup> Jan 2006 with all the agenda items (report by secretary, financial report by the treasurer, felicitation of the award winners and special lecture) being taken up, except for the election of the Execom 2006.

The agenda item 'Election of the Execom for 2006' will be deferred and 28 days time from the date of AGM will be given to the members to file petition candidates if any. Also permission from the AGM will be sought for the continuation of the present Execom till April 30<sup>th</sup> 2006.

In the next Execom after the AGM, the section chair may appoint a committee to conduct the process of election for the section officer posts as well as members of Execom (excluding the past chair), if any, based on petition(s) received naming candidates for specific posts.

*(Excerpts from the Minutes of Meeting of Section EXECOM held on January 10, 2006 as circulated by the Secretary today)*

### Schedule of Lectures

Date: Sunday, January 15, 2006 (AGM day)  
Time: 12:30 noon  
Venue: Lecture Hall (Basement), India International Center (Annexe), Max Mueller Marg, New Delhi  
Topic: Paradigm Shift: Towards E-society  
Speaker: Mr. Vakul Sharma, advisor, and corporate and litigating lawyer

Date: Tuesday, January 24, 2006  
Time: 6:15 pm  
Venue: Committee Room, EE Dept (Block-II), IIT Delhi  
Topic: Synchronization of Digital Telecommunications Networks  
Speaker: IEEE ComSoc Distinguished Lecturer Dr. Stefano Bregni, Associate Professor, Politecnico di Milano - Dept. of Electronics and Information, Piazza Leonardo da Vinci 32, 20133 MILANO MI, Italy

### Updating on Forthcoming Events

For **2006 IEEE Power India Conference** (<http://www.ewh.ieee.org/r10/delhi/piconf.htm>) of PES in 3 lots 98 abstracts have been accepted so far and the concerned authors requested for submission of full papers by February 28, 2006.

For the three-day all-India Conference **INDICON'06** (previously known as ACE) scheduled to be held at India Habitat Center, New Delhi on September 15, 16 & 17, 2006 (Friday, Saturday & Sunday) for details on call for papers, registration form, etc., please surf at URL: <http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>.

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

(January 12, 2006)  
Total: 1852

Grade	Strength
Honorary Member	2
Life Fellow	0
Fellow	3
Life Senior Member	7
Senior Member	162
Life Member	0
Member	522
Student	931
Associate	205
Affiliate	20

**SOCIETY CHAPTER MEMBERSHIP**

(January 12, 2006)

Society Chapter	Strength
CAS004 – CS023	
CAS	36
CS	23
C016	195
PE031-IA034	
PE	88
IA	21
COM019	241
EM014	33
IM009-EMB018	
IM	23
EMB	10



vol 06 no 02  
february 2006

From the desk of ECC

*My dear esteemed Members,*

Please find Minutes of AGM and other usual features in this issue. Also Section appeals to all who are yet to renew membership to do so at the earliest.

Best regards.

(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
February 06, 2006 (*Monday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

**Schedule of Lectures**

(*already held*)

*Venue:* Room No 501 (seminar Room, Dept of Computer Science), Bharti Building (Block IIA), IIT Delhi;

*Date & Time:* Feb 2 (Thursday), 4.00 pm;

*Topic:* Computer science and the Age of Services;

*Speaker:* Stuart Feldman, Vice President, Computer Science Research, IBM.

(*going to be held*)

*Venue:* Committee Room, EE Dept, IIT Delhi;

*Date & Time:* Feb 8 (Wednesday), 11 am;

*Topic:* Overview of W3C technologies;

*Speaker:* Dr. Ivan Herman, Head of Offices, W3C team / CWI, Amsterdam.

**Updating on Forthcoming Events**

For **2006 IEEE Power India Conference** (<http://www.ewh.ieee.org/r10/delhi/piconf.htm>) of PES in total 115 and 69 abstracts have been accepted for the technical sessions and poster session respectively and the concerned authors requested for submission of full papers by February 28, 2006.

**Second call for papers for IEEE Indicon 2006**

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

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IEEE India Council has been holding an Annual Conference and Exhibition (ACE) at different locations in India. From 2004, ACE is renamed as IEEE INDICON. IEEE Kharagpur Section organized IEEE INDICON 2004 and IEEE Madras Section organized IEEE INDICON 2005, an International

Conference and Exhibition under the aegis of IEEE India Council. IEEE INDICON 2006 is to be organized by IEEE Delhi Section. The venue of the conference, to be held on 15-16-17 September 2006, is India Habitat Center, Lodhi Road, New Delhi, the capital city of India. As in the past, the Conference will provide a forum for scientists, educators, students and practicing engineers to meet and exchange ideas and explore new avenues of research, cooperation, and knowledge sharing. Apart from the presentation of contributed papers reviewed by a renowned panel of reviewers, INDICON 2006 will also feature tutorials, exhibitions and invited talks by pioneers in various fields.

**Theme of the Conference**

The conference will focus on "Emerging Trends in ICT (Information and Communications Technology)"

**CALL FOR PAPERS**

Original contributions reporting results of research and development are solicited on topics covered under the broad areas of Communication Systems, Fiber Optics and Optical Communication, Mobile Technologies, Biomedical Systems, Signal Processing, Computer Communication Networks, Pervasive Computing, Grid Computing, Computational Intelligence and Robotics, Software Engineering, Nano-technology, and Geographic Information Systems. The papers can also cover areas like IT Security, Cyber Crime, Risk Management, Ethics in Corporates, Standards, IT in Agriculture, ICT and Social Development, Electronic Document Management, Outsourcing and Offshoring Trends. Prospective authors are requested to submit abstract of their papers in not more than 3 pages or 1500 words. Upon acceptance, full paper, not exceeding six pages, prepared in the two-column IEEE format, which will be made available at the conference website, must be submitted. All queries, abstract and papers must be submitted in electronic form to [dbdsood@hotmail.com](mailto:dbdsood@hotmail.com). The abstract and

the paper should contain e-mail addresses, postal addresses, photographs and qualifications and affiliations of the author(s). Accepted papers will be published in the proceedings of the conference, provided at least one of the authors registers, attends and presents the paper. The organizing committee is in the process of getting approval to get all accepted papers published in IEEE Explore.

**Important Dates**

Submission of abstract: March 31, 2006  
 Intimation of acceptance: April 30, 2006  
 Submission of final paper: July 31, 2006

Last date for Registration (for at least one author to ensure publication): August 31, 2006

Registration Fee:  
 General:

	IEEE Members	Non-members
Indian Delegates	INR 2000	INR 3000
Foreign Delegates	USD 200	USD 300

Students:

	IEEE Members	Non-members
Indian Delegates	INR 500	INR 1000
Foreign Delegates	USD 50	USD 100

Fee includes Lunch, two-time Tea / Coffee & Cookies, besides Tutorial / Conference materials.

Participation certificate will be issued to all delegates.

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Daman D Sood

## **Minutes of the Annual General Meeting 2006**

The Annual General Meeting (AGM) 2006 of the IEEE DELHI SECTION was held at 10:30 AM on January 15<sup>th</sup> 2006 (Sunday) at Indian International Centre, New Delhi. It was attended by a record 78 members. Dr. Raghu Krishnapuram, IBM Research Lab Delhi, who was elevated to the IEEE Fellow Grade and Mr. Vakul Sharma, Advocate Supreme Court, delivered Special Guest lectures.

### **The deliberations of the AGM are as follows**

#### **1. Welcome Address by the Chairman, IEEE Delhi Section**

At the outset, welcoming the Guests, Members and Students present in AGM, Mr. P. V. Ekande, IEEE Delhi Section wished a very Happy and Prosperous NEW YEAR 2006 to all members and their families. He once again extended hearty congratulations to Prof. J. Nanda of IIT-Delhi & Dr. Raghu Krinhapuram of IBM-Research for their elevation to Fellow Members. He congratulated Dr. R. G. Gupta for receiving Best Society Chapter award to Communication Society Chapter. He also extended congratulation to Dr. Mini S. Thomas for receiving the Outstanding Volunteer Award of Region-10. He congratulated all new senior members for their elevation. He highlighted the important events during 2005 and elaborated upon the visit of the IEEE president Mr. W. Cleon Anderson and the Indo-Pak meet held in Feb 2005, ICPWC International Conference held in January 2006, Work Shop on GIS-GIL at Jamia Millia islamia and other important events. He expressed his

gratitude to the EXECOM for helping to achieve a record number of activities. He congratulated Dr. Subrata Mukhopadhyay (PES) and Dr. R.G. Gupta (AES) for their selection to the Board of Governors in respective societies. He briefed on the REGION-10 Meetings as well as on the IEEE SECTION CONGRESS-2005 (SC05) held at TAMPA, FLORIDA, USA in October 2005. He informed that the main focus of SC05 was in development of volunteers, more value additions to Membership besides some aspects like myIEEE, SAMIEEE, GSM (Graduate Student Membership) etc were also covered. He appealed to all students and branch counselors to take advantage of GSM. He also gave outline on the major programs particularly about 2006 IEEE POWER INDIA Conference, IEEE INDICON-2006, PEDES-2006 and All India Student Congress (AISC 2006) being held at Delhi. He appreciated the efforts put in by Dr. S. Mukhopadhyay for bringing the IEEE Power Engineering Society Governing Board meeting for the first time to the Asia-Pacific Region, that too, to New Delhi. He requested the members to give all possible support and active participation in these events. The Chairman informed that two more Affinity Groups have been opened as per approval of RAB namely GOLD & Consultants Network. He congratulated the Chairs of these new affinity groups. He further stated that the Delhi Section may be perhaps the only section in India having all three affinity groups attached. He also requested that more and more Society Chapters may be formed by-like

mined professionals which help the Section to derive more benefits.

In his address he expressed his concerns over the non- performance of the Chandigarh Sub-Section and desired more effectiveness in future. He concluded his address by expressing thanks to every one who are contributing to the IEEE activities

## **2. Confirmation of the minutes of the Annual General Meeting held on January 16<sup>th</sup> 2005**

2.1 The minutes of the last Annual General Meeting as circulated earlier were then approved by the house as proposed by Prof. S. S. Murthy and seconded by Dr. Ramnath. The minutes of the special AGM held on 30<sup>th</sup> July 2005 was confirmed with Mr. R.K. Vir proposing and Dr. Subrata Mukhopadyay seconding it. Mr. R. K. Astana and Dr. R.G. Gupta expressed reservations regarding the RAB approval of the clause 5.1 of the section by laws in particular reference of India Council, after deliberations it was decided that the same will be discussed in a subsequent EXECOM meeting.

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

3.1 Dr. Mini S. Thomas, the Section Secretary presented the report on the activities of the Section during 2005. As the report and list of activities were already circulated, she highlighted the activities as a **slide show**, with relevant photographs of the events. The section had 108 activities, of which 53 were administrative meetings. The 36 technical activities were primarily expert lectures by people of eminence on current topics. The section also had 13 professional activities and 6 educational activities. **Student activities** grew at a considerable pace this year, and the

membership picked up from 584 in November 2003 to 646 in December 2004 to reach 931 as on Jan 2006. 3 new student branches were added this year, making the total number to 18.

3.2 Delhi section brought out 2 issues of the news letter BEACON in 2005, due to the efforts of the PUBLICATION & PUBLICITY STANDING COMMITTEE headed by Mr. P.K Srivastava. 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.

3.3 Dr. Mini S. Thomas expressed her gratitude to the members for providing her an opportunity to work as the Secretary of the section for the past three years.

3.4 After the discussion, the report was approved as proposed by Prof. S.S. Murthy and seconded by Prof. B.P. Singh.

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

4.1 Dr. Ranjan Mallik the Section treasurer, presented the audited accounts for the year 2005. The one page report covered the various transactions under 'Receipts' and 'Disbursements' along with the corresponding figures for the previous two years, i.e. 2003 and 2004 for the purpose of comparison. The Section Treasurer brought to the attention of the members that the section incurred a loss of about Rs. 45,000 in the first INDO-PAK Conference. Dr. R. G. Gupta raised the issue of holding of such Conferences resulting in a financial loss, to which several members expressed their view point.

Mr. Arun Kumar & Mr.M.S.Anand highly appreciating the proceedings and

arrangement of the conference stated that we should take things in totality and should not compare only monetary benefits. Mr. Ravi K. Aggarwal, Dr.R.Balasubramanin and some of the members pointed out that the loss was not deliberate, it was incidental and we should not have a narrow perspective. Dr.S.S.Murthy suggested that we should extend invitation to all Pakistan Sections for conferences like INDICON-2006. 2006 POWER INDIA CONFERENCE, PEDES 2006 etc. Mr.R.K.Vir informed that Pakistan Sections are already working out the program on the next Indo-Pak Conference, however due to the recent earthquake it was delayed and will be held some time in April 2006 at Lahore Pakistan. The members expressed appreciation on the efforts of the section in successfully organizing the first INDO-PAK Conference, although it incurred a small financial loss to the section

- 4.2 After discussions the report was approved with Dr. R.S. Gupta proposing and Prof. B.P. Singh seconding.

#### **5. Election of the new Executive Committee**

The Chairman appraised the AGM about the decision taken in an emergency EXECOM regarding the slate proposed by the nomination committee, in the light of a petition received. Since some EXECOM Members felt that the time available for filing petition, if any, was not adequate, the slate proposed by the standing committee on nomination was not discussed in the AGM. In view of the same, the AGM approved the continuation of the present EXECOM till April 30<sup>th</sup> 2006. 28 days time was given from 15<sup>th</sup> January to file petition candidates if any. The AGM also resolved that in the next EXECOM after the AGM, the Section chair may appoint a committee to conduct the

process of election for the section officer posts as well as members of EXECOM (excluding the past chair), if any, based on petition(s) received naming candidates for specific posts.

#### **6. Any other item**

- 6.1 Dr. J. Nanda (in absentia) and Dr. Raghu Krishnapuram were felicitated for being elevated to the grade of Fellow of the IEEE. The Outstanding Chapter Engineer award by the IEEE PES Chapter was presented to Prof. Prof. R Balasubramanian the PES Regional representative, Dr. Subrata Mukhopadhyay and Mr. M.M.S. Puri. The J.K. Pal memorial best volunteer award was presented to eight student volunteers by the section Chair. Dr. R.G. Gupta, the Communication Society Chapter Chair was felicitated; the society chapter received the outstanding Asia-Pacific Chapter 2005. The outstanding Chapter Volunteer award instituted this year was presented to Mr. P.K. Srivastava. The Young engineer award also, instituted this year was presented to Dr. Sukumar Mishra of IITD and Dr. Kanika Singh of IGNOU (in absentia).

- 6.2. Mr. R.K. Vir sought the consent of the members to nominate Mr. E. Sreedharan, Chairman, DMRC for honorary membership of IEEE, which was approved by the AGM.

- 6.3 The meeting came to an end with the vote of thanks proposed by the Section Joint Secretary Mr. Daman D. Sood.

**January 20, 2006**

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

**SCOOP**  
(January 2006)

**THE 2006 IEEE REGIONAL ACTIVITIES BOARD**

The IEEE Regional Activities Board (RAB) implements and upholds policy affecting Section operations. The following are the members of the 2006 Regional Activities Board:

- Pedro Ray, RAB Chair
- Marc T. Apter, Past RAB Chair
- David Green, RAB Treasurer
- Cecelia Jankowski, RAB Secretary
- 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
- Darrel SF Chong, GOLD Committee Chair

- Barry Shoop, Director R1
- Thomas Tullia, Director R2
- George McClure, Director R3
- Ronald Jensen, Director R4
- Robert Scollie, Director R5
- Robert Baldwin, Director R6
- Robert Hanna, Director R7
- Baldomir Zajc, Director R8
- Luiz Pilotto, Director R9
- Seiichi Takeuchi, Director R10

For questions regarding RAB, please contact [ra-admin@ieee.org](mailto:ra-admin@ieee.org).

**IEEE FOUNDATION ANNOUNCES 2006 APPLICATION DEADLINES**

The IEEE Foundation, the philanthropic arm of the IEEE, will accept unsolicited applications for new and innovative projects that seek to improve the worldwide technological literacy of society from childhood through adulthood in three cycles in 2006. Projects should:

1. Improve primary and secondary math and science learning,

2. Prepare pre-university students to consider engineering as a career path,
3. Increase active interest in engineering and science,
4. Preserve the history of IEEE associated technologies,
5. Tap the technological expertise of IEEE members,

Applications deadlines:  
15 April 2006: for the IEEE Foundation June 2006 meeting.  
16 September: 2006 for the IEEE Foundation November 2006 meeting.

To learn more about the IEEE Foundation's grant guidelines, and to submit an online application, visit us on the web at <<http://www.ieeefoundation.org>>.

**THE IEEE LEADERSHIP WIRE**  
(Correction: February 2006)

**\*\*THE GRAINGER FOUNDATION GIFT TO BENEFIT POWER ENGINEERING STUDENTS\*\***

The Grainger Foundation, based in Lake Forest, Illinois, has provided a US\$150,000 three-year pledge that will be matched by funds provided by the Power Engineering Society to finance student activities for 2006 through 2008.

The program will encourage student participation at IEEE Power Engineering Society meetings and conferences. It also will fund special student program activities including energy-related facility and technical tours as well as student and faculty industry panel discussions and luncheons.

For more information, visit <http://www.ieee.org/organizations/foundation/index.html>

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

(February 05, 2006)

Total: 1985

Grade	Strength
Honorary Member	2
Life Fellow	0

Fellow	5
Life Senior Member	7
Senior Member	160
Life Member	0
Member	531
Student	1053
Associate	207
Affiliate	20

### SOCIETY CHAPTER MEMBERSHIP

(February 05, 2006)

Society Chapter	Strength
CAS004 – CS023	
CAS	37
CS	24
C016	195
PE031-IA034	
PE	89
IA	21
COM019	242
EM014	33
IM009-EMB018	
IM	23
EMB	11



vol 06 no 03  
march 2006

#### From the desk of ECC

*My dear esteemed Members,*

Sorry to be late; of course due to the Mega Event 2006 IEEE Power India Conference. With this issue brought are the progress on Indicon 2006, membership statistics and some important information from SCOOP, besides events of this month – held and yet to come. Please don't wait for me to release the e-newsletter for this, you will find otherwise in our Section web-site itself under Lecture Schedule.

As usual our Section membership has dropped to an alarming level of 1130. I draw attention particularly of the Members

who are yet to renew their membership to take time and be with us in the fraternity.

Best regards.

(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
March 15, 2006 (*Wednesday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

#### Schedule of Lectures

*(going to be held)*

*Venue:* Assocham House, 47, Prithviraj Road, New Delhi;

*Date & Time:* 20<sup>th</sup> March 2006 at 5 pm;

*Topic:* Role of Higher Education in Promoting Trade and Industry links between Australia and India;

*Speaker:* Professor Archie Johnston, Dean of Engineering, University of Technology, Sydney.

*Venue:* Committee Room, Room No. 217, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi;

*Date & Time:* 23<sup>rd</sup> March 2006 (Thursday) at 10:00 AM;

*Topic:* Radial Distribution System: Current issues and practices;

*Speaker:* Prof. Rakesh Ranjan, Principal, Institute of Technology & Management, Gurgaon.

*(already held)*

- Talk by Prof. Anjan Bose, Distinguished Professor of Electric Power Engineering, Washington State University, Pullman, WA, USA on "Wide Area Controls - Need for Enhanced Communication and Computation", 4 to 6 pm on March 03, 2006 (Friday), NRLDC (Northern Regional Load Dispatch Center), 18-A SJSS Marg, Katwaria Sarai, New Delhi (behind IIT Delhi)

- Talk on 'Switchgear used in Distribution System' by Mr. P.C Tripathi, Vice President, Business Development, Control & Switchgear Group, Delhi on 7th March



2006 (Tuesday) at 2:00 PM in the Committee Room, Room No. 217, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi.

- Talk on 'Electrical Protection in Distribution System' by Mr. R. N Kaul, Dy. Gen. Manager, NTPC (on deputation to NDPL) on 9th March 2006, (Thursday) at 10:00 AM in the Committee Room, Room No. 217, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi.

**Updating on Forthcoming Events**

For **2006 IEEE Power India Conference** (<http://www.ewh.ieee.org/r10/delhi/piconf.htm>) of PES about 140 papers are slated to be presented in 24 technical sessions on April 11 & 12, 2006 following two tutorials on April 10 in the hotel InterContinental The Grand, New Delhi with expected attendance of about 200 from India and abroad.

**IEEE Indicon 2006**

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

Important Dates		
Submission of abstract:	Extended to May 31, 2006	
Intimation of acceptance:	Extended to June 30, 2006	
Submission of final paper:	July 31, 2006	
Last date for Registration (for at least one author to ensure publication): August 31, 2006		
Registration Fee	Indian Delegates	Foreign Delegates
IEEE Members	INR 2000	USD 200
Non-members	INR 3000	USD 300
Students (IEEE Members)	INR 500	USD 50
Students (non-members)	INR 1000	USD 100

**SCOOP**  
(February 2006)

SECTIONS CONGRESS 2005  
RECOMMENDATIONS ASSIGNED

IEEE Sections Congress is a triennial gathering of Section leadership sponsored by the Regional Activities Board. Each IEEE Section selects a delegate to attend Congress on its behalf. The delegate spends time at Congress becoming more

familiar with the Institute and learning how its structure and offerings can best be used to support a constituency. In addition, they leave behind their guidance in the form of prioritized recommendations.

At the last Sections Congress, on 17 October 2005, primary delegates from over 240 IEEE Sections met to prioritize the recommendations that were developed in Region & Issue Caucuses. You can view the recommendations and their assignments at [http://www.ieee.org/organizations/rab/sc/2005/SC05\\_Recommendations.htm](http://www.ieee.org/organizations/rab/sc/2005/SC05_Recommendations.htm).

WEB PAGE FOR NEW OFFICERS

There is a web page designed especially for new IEEE Geographic Unit volunteers. You can find it at <http://www.ieee.org/new-officer>. On this page you will find links for:

- \* Training presentations
- \* Job descriptions
- \* A sample calendar of IEEE-related events for Geographic Units
- \* Facts about required reporting for your Unit
- \* Contact information to request a letter from the IEEE Vice President of Regional Activities to your employer expressing appreciation for support of your involvement with IEEE
- \* Contact information for staff support

In addition to the above information, an important resource for new officers to review is the Regional Activities Board (RAB) Operations Manual, Section 9, found at <http://www.ieee.org/rabopsman>. In Section 9 of the Manual, you will find the operational guidelines and requirements for each Geographical Unit (Section, Chapter, etc).

IEEE LAUNCHES PHASE 1 OF REVAMPED WEB SITE

IEEE members and other visitors to <http://www.ieee.org> have likely noticed some changes since year end. The updates are the first of several planned

enhancements to the organization website and are intended to make the site a more valuable resource for members, the technical profession, and the general public.

The initial updates, which are based on both user comments and Web site best practices, include:

- \* Additional search capabilities; Users can search for IEEE content using the IEEE Web site, the entire Web (using Google) and the IEEE Xplore® digital library database
- \* Refreshed design, more reflective of the organization's diverse activities and audiences
- \* Shorter, more user-friendly URLs
- \* Migration toward a more streamlined navigation utilizing information portals and "What Do You Want to Do" options to help visitors locate content relevant to their interest area

As the first step in an iterative process, these enhancements will pave the way for ongoing improvements. The IEEE encourages visitors to take a tour of the revamped site (link from the "What Do You Want to Do?" Section of the IEEE Home Page at <http://www.ieee.org> and to continue to share feedback <http://www.ieee.org/web/services/general/feedback.html> as the site evolves.

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

(March 15, 2006)

Total: 1130

Grade	Strength
Honorary Member	2
Life Fellow	0
Fellow	5
Life Senior Member	6
Senior Member	141
Life Member	0
Member	290
Student	636
Associate	38
Affiliate	12

**SOCIETY CHAPTER MEMBERSHIP**

(March 15, 2006)

Society Chapter	Strength
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CAS004 – CS023		
	CAS	47
	CS	20
C016		140
PE031-IA034		
	PE	78
	IA	20
COM019		126
EM014		29
IM009-EMB018		
	IM	18
	EMB	9



vol 06 no 04  
april 2006

**From the desk of ECC**

*My dear esteemed Members,*

Sorry to be late (rather very late), of course due to holding of 2006 IEEE Power India Conference in New Delhi from April 10 to 12, following the PES Executive Committee Meeting on April 9. For the two tutorials on the first day against 126 registered we had 96 (including 18 IEEE / PES Members) and for the Conference with 215 registered 193 (including 46 IEEE / PES Members) turned up.

Week-end we'll be having IEEE President Prof. Michael Lightner in Delhi in his visit to several sections of India.

Our membership in the Section is at an alarmingly low level. You can only improve it by communicating with your friends and colleagues to renew their membership and to join IEEE family, if they were not there.

Let me not take much of your precious little time that you may be devoting for this e-newsletter so that you can have a glimpse of other things in this edition.

Best regards.



(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
April 24, 2006 (*Monday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

### Schedule of Lectures

IEEE Delhi Section and its CAS-CS Societies Chapter join with the FITT, IIT Delhi to organize the following workshop in the month of April 2006:

- Workshop on "Design Experiences in Silicon" by Mr. Tapas Nandy, ST Microelectronics, Mr. Rajat Gupta, Beceem Communications, Bangalore, Dr. Kaushik Saha, ST Microelectronics, Noida, Mr. Mohandas P.S., Cypress Semiconductor, Bangalore, Mr. D. V. J. Ravikumar, National Semiconductor, Bangalore, Dr. Jayadeva, Ms. Sudeshna Guha, Mr. V Girish, Mr. Anoop C Nair on April 29, 2006 (Thursday) at 9:30 AM in the Committee Room, EE Dept, IIT Delhi

- It will be followed by a Panel Discussion on the problems encountered in integrating analog designs with a shrinking digital design at 5:15.

#### *(already held)*

- An event on 'New Trends in Instrumentation' in collaboration with Dept of Instrumentation & Control, Kurukshetra University, Kurukshetra on April 6-7, 2006 organized by IEEE-IMS/EMBS.

- At Jamia Millia Islamia on April 12, 2006, WIE day - AURORA

### Updating on Forthcoming Events

#### IEEE Indicon 2006

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

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### Prof. Mini S. Thomas reports

#### AURORA 2006

WIE (Women in Engineering) affinity group, Jamia Millia Islamia held WIE day - AURORA on 12th April 2006, the first event for the academic year 2006-07 under the supervision of the new executive committee. The event took place in the committee room, Faculty of Engineering and Technology, Jamia Millia Islamia.

The occasion was graced by the presence of eminent people such as Mr. Mahavir Jain of the Limca Book of Records fame, Mr. Mayank Aggarwal, senior volunteer with AID (association for India's development) and Dr. Suchitra Kumar, deputy registrar affiliation, GGSIP University.

Mr. Mahavir Jain whose name has been included in the Limca Book of Records for memorizing the Oxford Dictionary conducted an electrifying 1-hour seminar on "How to improve memorizing skills for a better vocabulary". It was followed by a presentation on "Work done by AID", which was presented by Mr. Mayank Aggarwal. Dr. Suchitra Kumar's talk on "Successful women in various realms of our society" was also very interactive and gripping.

The screening of R10 student congress 2006 Pen Pal club flash presentation was also held on the WIE day after which refreshments were offered. AURORA'06 had

an informal event called COMIC ARENA, which was enjoyed by all.

The event witnessed a footfall of nearly 150 people, including participation from IIT Delhi, NSIT, IGIT and various other colleges of Delhi.

### **SCOOP** (March 2006)

#### **BEST BUSINESS PRACTICES FOR IEEE UNIT TREASURERS**

Job details for the Unit Treasurer can vary, depending on the size and activity of the Unit. For example, IEEE Sections range in size from those with under 75 members, to one with more than 10,000 members, so it follows that the volunteers' work varies as well. However, in spite of Section differences, basic good business practices are the same for all. Following are three essential tasks for all IEEE unit treasurers:

(A) The Treasurer should present the Section/Chapter check register(s) to the Section ExCom 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 ExCom is informed and approves unit expenses.

(B) 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.

(C) All IEEE units must submit their signature/bank account cards, signed by all authorized unit officers, to IEEE for the required staff signature. The cards are then mailed from IEEE directly back to the bank. This is to ensure that appropriate authorized signers and accurate signatures are on all

accounts for the protection of IEEE assets and the protection of the Unit officers. Please be sure to remove all outgoing officers from the unit bank account For Units outside of the United States, should local laws or banking rules prohibit this; an exemption must be obtained, using the form in the L50 Financial Report.

#### **NEED HELP IN PLANNING YOUR SECTION'S YEAR?**

IEEE Section/Chapter Support has a variety of web-based resources for assisting your Section officers in planning for Section activities. For general guidelines (How to Hold Successful Meetings) and specific resources ((Program Resources Guide), as well as other ideas and helpful information, go to <http://www.ieee.org/organizations/rab/scs/Resources/Publications.htm>.

#### **UPDATE ON SUBMITTED ANNUAL REQUIRED REPORTS**

We would like to extend kudos 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 web links at <http://www.ieee.org/organizations/rab/scs/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. If you have questions or concerns, contact [sec-rebate@ieee.org](mailto:sec-rebate@ieee.org), or call +1 732-562-5513.

#### **PUBLISHING INFORMATION ABOUT IEEE ELECTIONS**

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 Carrie Loh, IEEE Corporate Activities, at +1 732 562 3934, e-mail: [c.loh@ieee.org](mailto:c.loh@ieee.org); or Fern Katronetsky, IEEE Corporate Activities, at +1 732 562 3932, e-mail: [f.katronetsky@ieee.org](mailto:f.katronetsky@ieee.org).

#### CALL FOR 2006 EDUCATION AWARD NOMINATIONS

The IEEE Educational Activities Board seeks nominations for seven awards that recognize IEEE Members, Sections, pre-university educators and employers of members who have made noteworthy contributions to education. The deadline for nominations is 30 April. For award descriptions, honorarium details, and nomination packets, visit [http://www.ieee.org/portal/cms\\_docs/education/EABAwards/index.htm](http://www.ieee.org/portal/cms_docs/education/EABAwards/index.htm). For more information on these awards, send an email to [eab-awards@ieee.org](mailto:eab-awards@ieee.org).

(April 2006)

#### 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 2006. More information and nomination forms are available at the RAB Awards Website: <http://www.ieee.org/rabawards>. Questions can be sent to [ra-admin@ieee.org](mailto:ra-admin@ieee.org).

#### AWARDING NON-IEEE ENTITIES THAT SUPPORT IEEE UNITS

The Friend of IEEE Regional Activities Award was created specifically to recognize support provided to the IEEE and its members in support of its goals by firms, divisions of firms or individuals. The award is a plaque or certificate for the recipient. Nominations may be submitted at any time during the year.

The link for the nomination form is available at the RAB Awards Website: <http://www.ieee.org/rabawards>. Questions can be sent to [ra-admin@ieee.org](mailto:ra-admin@ieee.org).

#### NEW AWARD RECOGNIZES ETHICAL PRACTICES By Jon P. Soifer

Do you know of an IEEE member or an organization employing IEEE members that has shown exemplary ethical behavior or practices, or successfully advocated them? Then consider nominating that person or company for the newly established IEEE Award for Distinguished Ethical Practices.

The first award will be presented in 2007. The deadline for nominations is 1 July 2006.

Nominations must come from the general membership of the IEEE. Members of the IEEE Board of Directors, the IEEE Awards Board, The IEEE Ethics and Member Conduct Committee (EMCC), and IEEE staff may not submit nominations. Nor are self-nominations permitted.

The nomination form is available on the EMCC Web site at

<http://www.ieee.org/ethics> and through the "Other Awards Programs" link on the IEEE Awards Web site at

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

(We encourage you to reprint this announcement in Section newsletters/web pages)

#### GEOGRAPHIC UNIT AUDITS OF 2005 FINANCIAL ACTIVITY

As in past years, Councils, Sections, and Chapters 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.

In addition to the audits of geographic units with revenues or expenses that exceed \$100,000, IEEE Operations Audit will also conduct audits of units with expenses or revenues of less than \$100,000 on a random sample basis. The Selected units will be contacted directly by Operations Audit to advise them of the information that is required for completion of the required audits.

If your Section does not fall into one of the two categories noted above, it is strongly suggested that your Section 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\\_Reportin g/financial-operations-review.html](http://www.ieee.org/scs/Required_Reportin g/financial-operations-review.html)

#### TECHNICAL SYMPOSIA GRANT PROGRAM 2006

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](mailto:symposia-grants@ieee.org).

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

(April 24, 2006)

Total: 1273

Grade	Strength
Honorary Member	2
Life Fellow	0
Fellow	5
Life Senior Member	6
Senior Member	144
Life Member	0
Member	335
Student	727
Associate	41
Affiliate	13

#### SOCIETY CHAPTER MEMBERSHIP

(April 24, 2006)

Society Chapter	Strength
CAS004 – CS023	
CAS	48
CS	24
C016	156
PE031-IA034	
PE	83
IA	21
COM019	176
EM014	30
IM009-EMB018	
IM	21
EMB	9



vol 06 no 05  
may 2006

From the desk of ECC

*My dear esteemed Members,*

As you may see our strength has come down drastically. Accordingly I have intimated Section Chair, Secretary & Membership Development Standing Committee Chair along with the list of members in arrear to take further action. Anyway through this issue too I request the concerned members to remain active by renewing.

Our annual all-India level Conference INDICON 2006 is round the corner. Spread the message, go to the concerned web-page for the details, part of which I have added here too.

Best regards.



(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
May 10, 2006 (*Wednesday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

#### **Schedule of Lectures**

June 05, 2006 (*Monday*) at 18-00 hours:  
Private Dining Room, India International Center (Main), 40 Max Mueller Marg, New Delhi: Talk on 'Power Sector Reforms' by Mr. Shyam Wadhera, Power Finance Corporation, New Delhi (being organized by EMS Delhi Chapter).

(*already held*)

Lecture on "Cyber Laws" by Dr. K. Subramanian, Deputy Director General & Advisor to CAG of India on May 08, 2006 (Monday) at 17.30 hrs. in Main Conference Hall, Northern Railway HQs., Baroda House, New Delhi (organized by EMS Delhi Chapter).

#### **Updating on Forthcoming Events IEEE Indicon 2006**

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

#### **Important Dates**

Submission of abstract: Extended to May 31, 2006

Intimation of acceptance: Extended to June 30, 2006

Submission of final paper: July 31, 2006

Last date for Registration (for at least one author to ensure publication): August 31, 2006

Registration Fee	Indian Delegates	Foreign Delegates
IEEE Members	INR 2000	USD 200
Non-members	INR 3000	USD 300
Students (IEEE Members)	INR 500	USD 50
Students (non-members)	INR 1000	USD 100

#### **Opportunity / Search**

Requirement - 6 month visiting Prof or Dr.;  
Sept. 2006-Feb.2007.

- Mobile comm. Matrices applications,  
-All cover: air, house, good salary  
Prof. Moon Ho Lee, Korea  
([moonho@chonbuk.ac.kr](mailto:moonho@chonbuk.ac.kr))

Contact Dr. Ram Gopal Gupta  
([r.gupta@ieee.org](mailto:r.gupta@ieee.org))

#### **A Report on Visit of IEEE President & CEO 2006 to Delhi Section**

It is a matter of pride that the 2006 IEEE President and CEO Prof. Michael R. Lightner chose Delhi as one of his destinations on his five day long tour of India. Prof. Lightner arrived in Delhi on April 28 night, after brief stopovers at Bombay and Bangalore. The Delhi Section arranged a series of professional and technical meetings for the President on April 29 and May 1, with April 30 kept aside for a brief visit to the Taj Mahal.

April 29 was full of activity with the President meeting the Delhi Section Exec Com and the India council Exec Com. The function started with Delhi Section Chair Mr. P. V. Ekande welcoming the gathering, followed by the formal introduction of the IEEE President by the India council Chair Mr. R.K. Asthana. Mr. H.L. Bajaj, former R10 Director gave a meaningful presentation highlighting the contributions of India and specially Delhi Section to the growth of IEEE

in Region 10 and stressed the need to strengthen the operations in India, probably by making India an independent Region. This was followed by the IEEE President felicitating Mr. R.K. Vir and Dr. Mini S. Thomas, for their contributions to Delhi Section and for winning awards for the Section.



IEEE President addressing in Delhi

Prof. Lightner gave an information packed presentation highlighting the share of India and other Asian countries to the growth of IEEE and also highlighting the steps taken by the top leadership to take IEEE to the next decade effectively. This was followed by an interactive session with the President. After a brief tea break, the India Council meeting followed. It was attended by representatives from Delhi, Bombay, Calcutta., Kharagpur, Uttar Pradesh, and Chennai, who made brief presentations highlighting the achievements of their Sections. Dr. Mini S. Thomas, Secretary, proposed the vote of thanks. The lunch which followed was attended by Fellows and Life Members of Delhi Section.

In the afternoon of the day, the Student Representatives and Branch Counselors of Delhi Section were invited for an interactive session with Prof. Lightner at Bharati Vidyapeeth College of Engineering, Paschim Vihar. Mr. P. V. Ekande, Chair, and Dr. Mini S. Thomas, Secretary and Student Activities Chair, accompanied the IEEE President for the session. About 152 students attended the program inspite of the ongoing examinations and had a very fruitful discussion with the President. Ms. Neeta

Pandey, Branch Counselor of Bharati Vidyapeeth Student Branch coordinated the event.

The IEEE President got an opportunity to meet the Honorable President of India Dr. A. P. J. Abdul Kalam in the evening on April 29, 2006. The dignitaries had fruitful discussions on the ongoing technological development and research on cognitive assistive technology for the benefit of mankind.

On May 1, 2006, the Delhi Section members were invited for a lecture jointly organized by IEEE Delhi Section and Center for Bio medical Engineering, Computer Services Center and Department of Electrical Engineering, IIT Delhi. The 75-minute long lecture on "Cognitive Assistive Technology – An Emerging Discipline" by Prof. Michael R. Lightner was very well received with researchers from various disciplines discussing issues related to this emerging field. Prof. Surendra Prasad, Director, IIT Delhi had a brief discussion with Prof. Lightner and also with Dr. Jayashree Santhosh, who coordinated the event from IIT Delhi.



With IEEE President Delhi Section & India Council Exec Com Members on April 29 at hotel Samrat, New Delhi Overall, the IEEE President had a successful visit to Delhi and was highly impressed by the dedication of the volunteers and the work done by the Section in various sectors. The visit of the IEEE President to Delhi in consecutive years is a clear indication that Delhi is prominent in the map of IEEE in the days to come and probably will go a long way into making India a separate region.



*(With inputs from Dr. Mini S. Thomas, Secretary and Mr. Prakash V. Ekande, Chair, IEEE Delhi Section, May 10, 2006)*

**A fervent appeal to IEEE Delhi Section Members of yester-years to re-join & harvest rich benefit of association with the professionals**

No. IEEE/Delhi-06/015  
May 08, 2006

Dear Friends,

While going through the database, I found you who was lost from our sight. I checked up did I do a mistake by not including you in our fraternity. I still cannot believe. May be some of you left the country (particularly Students, Graduates & very dear and near GOLD Members); so we can't have you. You are enriching some other Section in the globe, I imagine. I may be jealous of that Section, as we lost you in the process. Wherever, you may be, through your active participation in the IEEE affairs I believe, both you and others will benefit in terms of updating and sharing knowledge in the various disciplines of Electrical and Electronics Engineering.

But what about the rest, I wonder! Why are you shy to renew your membership? Don't want to be up by keeping abreast of the new technologies, irrespective of whether you are in academia or in industry? You might have just missed this year or may be an year, two or three earlier. No matter your IEEE is eager to take you back in its fold. So do not lose any more time. Go to the web-site, renew your membership with the same number you had. Join us positively, inspite of your busy schedule, whenever possible for the Section's Technical, Educational and Professional Activates, quite a lot of which are absolutely free and few only charged with discount, of course for the IEEE Members.

So let our Section not only regain its strength, but also enhance as I am sure you as ambassador will spread the message to your friends and colleagues about IEEE and

the benefits derived out of membership of it and its 39 Societies and Councils.

Hope to see you soon.

With best regards.

Subrata

*for and on behalf of IEEE Delhi Section*

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

(May 07, 2006)

Total: 1290

Grade	Strength
Honorary Member	2
Life Fellow	0
Fellow	5
Life Senior Member	6
Senior Member	153
Life Member	0
Member	337
Student	734
Associate	40
Affiliate	13

**SOCIETY CHAPTER MEMBERSHIP**

(May 07, 2006)

Society Chapter	Strength
CAS004 – CS023	
	CAS 49
	CS 25
C016	158
PE031-IA034	
	PE 83
	IA 21
COM019	200
EM014	30
IM009-EMB018	
	IM 20
	EMB 9



vol 06 no 06

june 2006

From the desk of ECC

*My dear esteemed Members,*

This issue comes with no further announcement of lectures as due to scorching heat of summer somehow we are bit slow in organizing events. But from time to time try to surf our lecture schedule at <http://ewh.ieee.org/r10/delhi/lec.html> to get relevant information. Anyway on the two forthcoming events of September and December 2006, updates have been given for apprising you of the developments further.

Best regards.



(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
June 11, 2006 (*Sunday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

### Schedule of Lectures

*(already held)*

June 09, 2006 (*Friday*) at 18-00 hours: Main Conference Hall, Northern Railway HQs., Baroda House, K G Marg, New Delhi: Talk on 'Power Sector Reforms' by Mr. Shyam Wadhera, Power Finance Corporation, New Delhi (being organized by EMS Delhi Chapter and Consultants Network Affinity Group).

### Updating on Forthcoming Events IEEE Indicon 2006

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

IEEE India Council and IEEE Delhi Section are holding the IEEE Indicon 2006 (annual conference and exhibition, known as ACE earlier). Given below are the details of the same:

### Theme of the Conference

The conference will focus on "Emerging Trends in ICT (Information and Communications Technology)"

### Venue

India Habitat Center, Lodhi Road, New Delhi, India

### Dates

15-16-17 September 2006

**With the last date for submission as 31st May just gone, we have seen tremendous response to this Conference. Over 300 abstracts (from students, researchers, academicians, institutes and industries all over India and abroad) are under review up to 30th June after which we will get back to the authors for final paper submission.**

**With such response it is now time to prepare for participation. Please book your diaries and register as author, individual or corporate. This is also a great opportunity for you to advertise your institute, industry, department or office at this Conference by means of supporting the Conference as Sponsor or Exhibitor. The benefits of support are detailed below.**

Last date for Registration: August 31, 2006

Registration Fee	Indian Delegates	Foreign Delegates
IEEE Members	INR 2000	USD 200
Non-members	INR 3000	USD 300
Students (IEEE Members)	INR 500	USD 50
Students (non-members)	INR 1000	USD 100

**Fee includes** Lunch, two-time Tea / Coffee & Cookies, besides Tutorial / Conference materials.

**Participation certificate will be issued to all delegates.**

### Conference Support:

**Gold Sponsor:** INR 100,000 (the sponsor will get due publicity in the conference,

proceedings, FREE full page insert, banners and posters in all halls, 2 FREE stalls to set up their exhibits, 10 FREE delegates)

**Silver Sponsor:** INR 50,000 (the sponsor will get due publicity in the conference, proceedings, FREE half page insert, banners and posters in one hall, 1 FREE stall to set up their exhibits, 5 FREE delegates)

**Bronze Sponsor:** INR 25,000 (the sponsor will get due publicity in the conference, proceedings, FREE quarter page insert, 2 FREE delegates)

**Exhibitor:** INR 10,000 (the exhibitors will get one stall to set up their exhibits)

Please send all queries/ banker's cheque or DD (favouring IEEE Indicon 2006) to the Conference Convener.

**Conference Convener:**

Daman Dev Sood, SM IEEE and  
Global Business Continuity Manager, Xansa  
011-22115032, 9899171803  
dbdsood@hotmail.com

**J&K – 133 C, Dilshad Garden  
Delhi - 110095, India**

**International Conference on  
Power Electronics, Drives and Energy  
Systems for Industrial Growth-2006  
(PEDES-2006)  
With PES & IES as Technical Sponsor  
December 12-15, 2006  
IIT Delhi and Marriott WelcomHotel  
New Delhi, India**

**Advance Information & First Call for  
Papers have been issued which may be  
seen at the concerned web-site with  
URL:<http://www.ewh.ieee.org/r10/delhi/pe-des-2006.htm>**

Excerpts from  
**SCOOP**  
(May 2006)

**NEW IEEE MEMBER GRADE, GRADUATE  
STUDENT MEMBER**

Are you planning your upcoming Section

and Chapter programs, activities or elections? You will be happy to hear that a new IEEE member grade, Graduate Student Member (GSM), will provide you with a larger pool of potential volunteers.

The IEEE Board of Directors approved the bylaw change that divided the IEEE student member grade into two categories: graduate student member and student member. The new grade allows GSMs to vote in IEEE elections and to hold office in IEEE Sections, Chapters and Affinity Groups. The SAMIEEE program will be updated to identify these members during third quarter 2006.

In the meantime, to assist Section Chairs who want to appoint a graduate student to a volunteer position, we can identify individual GSMs for you. Please email [officer-data@ieee.org](mailto:officer-data@ieee.org) to confirm whether the individual qualifies as a GSM. The basic qualifications are:

\* Baccalaureate or equivalent degree from a recognized institution in an IEEE-designated field of interest.

\* Must carry at least 50 percent of a full-time academic program as a registered graduate student in an IEEE-designated field.

An individual can hold the student member and graduate student member grade for a total of eight years. Upon graduation or reaching the eight-year limit, whichever comes first, the graduate student will be automatically elevated to Member grade.

Objectives of the grade include getting GSMs more actively involved in IEEE activities and programs, providing geographical and technical entities with new volunteers and to help reinforce benefits of membership to help retain these members after graduation. Dues and benefits remain unchanged for both grades at this time.  
**MEETING PLANNING CALENDAR**

IEEE has published a link to a ten year calendar which includes the dates of the

major holidays by country. The information is available at the following URL: [http://www.ieee.org/web/volunteers/transnational/tools/all\\_tools.html#calendars](http://www.ieee.org/web/volunteers/transnational/tools/all_tools.html#calendars)

This calendar will help those planning IEEE events to hold them on dates which do not conflict with holidays. We should be particularly sensitive to religious holidays when scheduling meetings or events.

#### THE IEEE CONCENTRATION BANKING PROGRAM

The IEEE Concentration Banking program was first piloted with a few Sections in 1996. Today, 125 U.S. Sections out of 164 total U.S. Sections use the program successfully. The accounts are also used by Regions, Chapters and conferences. These accounts offer no fee check writing and pay a higher rate of interest than traditional business checking accounts. The IEEE Concentration Banking Program works just like a normal checking account. You earn interest on the daily ending balance in the account which benefits your IEEE Unit. Recent enhancements to the Concentration Banking program include on-line check images along with the concentration Banking (CB) card. The CB card is a credit card with debit features that can be used by IEEE units that have a Concentration Banking account.

Participating in the CB Program makes it easier for your unit to submit its annual financial report. Since the funds are in the Concentration Banking program your unit does not have to provide annual bank statements nor complete additional forms for annual bank account balance confirmation. IEEE Geographic Units in Regions 1-6 are strongly encouraged to open a Concentration Banking account. Sections with Concentration Banking accounts are encouraged to promote the benefits of the program to chapters who currently have funds in local bank accounts outside the program. Concentration Banking accounts for Sections in Regions 8-10 can be set up only as IEEE Custodial accounts (for more information, go to

<http://www.ieee.org/geofinances> and click on "Custody Accounts.")

For all inquiries regarding opening a Concentration Banking account, you can email the IEEE Treasury Department at [concentration-banking@ieee.org](mailto:concentration-banking@ieee.org), or call +1 732 562 5363. Visit our web site at <http://www.ieee.org/concentration>.

#### HAVE YOUR WEB SITE BE AN ON-RAMP TO myIEEE

IEEE's member research shows that members who use their benefits are more likely to renew their membership. myIEEE was launched in 2005 to provide a one-stop and personalized environment for members to access benefits and connect with their local Sections. All Sections and Student Branches benefit from membership retention, and can take an active role promoting the use of myIEEE. To make your Section and Student Branch an "on-ramp" to myIEEE, please use the following option to place the graphic (with login functionality) on a web page:

Register and Download the myIEEE login graphic from the IEEE Promotional Library at:

[http://www.ieee.org/services/promolib/ browse\\_web.html](http://www.ieee.org/services/promolib/ browse_web.html). Browse by category under Benefits or look for Ad#BEN0020. Use the following URL to link the graphic to the login prompt:

[http://services35.ieee.org/portal/site/membersure/index.jsp?pageID=main\\_secure](http://services35.ieee.org/portal/site/membersure/index.jsp?pageID=main_secure).

For additional information about the Membership site or myIEEE, contact Felicia Taylor, Regional Activities at [f.taylor@ieee.org](mailto:f.taylor@ieee.org).

#### THE IEEE PROMOTIONAL LIBRARY

In addition to the myIEEE graphic offered in the previous article, the IEEE Online Promotional Library, a free service for IEEE editors and volunteers, offers hundreds of current print and online promotional items extending the IEEE themes of value, quality and service to the profession.

Among the new promotions are a series of ads for the IEEE Educational Partners Program, which offers IEEE members 10% discounts on more than 4000 online courses. In addition, Library users may now search hundreds of web graphics and ads and make selections by size or category.

To download promotions, visit <http://www.ieee.org/promolibary>. For additional information, contact IEEE Creative Services at [creativeservices@ieee.org](mailto:creativeservices@ieee.org)

TRY EXPERT NOW IEEE FOR FREE, PLUS EARN CEUS

Expert Now IEEE is a new, innovative product which features the best of IEEE's educational content delivered in one-hour long interactive online learning courses. It contains the latest information on emerging technologies and seminal works presented at the best of IEEE's conference tutorials, short courses and workshops. The courses are modularized to enhance rapid, self-paced learning and are developed by recognized experts in their fields as well as peer reviewed to ensure quality.

The free trial is open to anyone who has an IEEE web account and is available from now through September. The three courses offered during the free trial period are:

- \* "Real-Time Computer Systems"
- \* "Transition to Management"
- \* "Introduction to Wireless Ad-hoc Networks"

Exclusive for IEEE Members only, individual courses found in the Expert Now IEEE collection will be made available for purchase later this year via Xplore. To experience what Expert Now IEEE can do for you, visit

[http://www.ieee.org/web/education/secure/Expert\\_Now\\_IEEE/trials.html](http://www.ieee.org/web/education/secure/Expert_Now_IEEE/trials.html)

For additional information on Expert Now IEEE, contact Marilyn Catis, telephone +1 732 562 5323; [mg.catis@ieee.org](mailto:mg.catis@ieee.org).

**IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE**  
(June 11, 2006)

Total: 1333

Current IEEE Grade Code	Current IEEE Grade Description	Number of Members
A	Associate Member	33
AF	Affiliate	13
F	Fellow	5
HM	Honorary Member	2
LS	Life Senior	6
M	Member	359
S	Student	762
SM	Senior Member	153

**SOCIETY CHAPTER MEMBERSHIP**

(June 11, 2006)

Society Chapter	Strength
CAS004 – CS023	
	CAS 51
	CS 29
C016	167
PE031-IA034	
	PE 83
	IA 22
COM019	239
EM014	31
IM009-EMB018	
	IM 23
	EMB 10



vol 06 no 07  
july 2006

From the desk of ECC

*My dear esteemed Members,*

We are half-way through the year and already as many as 57 activities have taken place, meaning that almost at an average of 2 activities per week we are moving ahead. Unlike previous years this year it is with

more technical, educational and professional activities.

Of course there is other side of the coin too. Membership strength is almost two-third and most painful part is that while updating GOLD list I find it is possibly one-fourth. Through this communication I request Members to urge their known ones to renew and stay online to take advantages of associating with knowledge-based world around.

Best regards.



(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
July 09, 2006 (*Sunday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

#### Schedule of Lectures

July 28, 2006 (Friday) 6 to 8 pm: Committee Room II of India International Center (Main) - A lecture, by Dr. A.K. Agarwal, CEO/AAL & Dr. Vinay Kumar, Visiting Prof. IIT/Roorkee (<http://ewh.ieee.org/r10/delhi/lec.html>)

IEEE AES-COM-LEO Societies India Chapter Seminar on "Aeronautical Navigation & Communications: Present and Future", August 17-18, 2006 at Gulmohar, India Habitat Center, New Delhi (for details contact Dr. Ram Gopal Gupta at [guptarg@mit.gov.in](mailto:guptarg@mit.gov.in))

#### Updating on Forthcoming Events IEEE Indicon 2006

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

IEEE India Council and IEEE Delhi Section are holding the IEEE Indicon 2006 (annual conference and exhibition, known as ACE earlier) at India Habitat Center, Lodhi Road, New Delhi, India on 15-16-17 September 2006 with focus on "Emerging Trends in ICT (Information and Communications Technology)".

For any specific queries, please contact-

#### Conference Convener:

Daman Dev Sood, SM IEEE and  
Global Business Continuity Manager, Xansa  
011-22115032, 9899171803  
dbdsood@hotmail.com

**J&K – 133 C, Dilshad Garden  
Delhi - 110095, India**

#### **International Conference on Power Electronics, Drives and Energy Systems for Industrial Growth-2006 (PEDES-2006)**

*With PES & IES as Technical Sponsor*

**December 12-15, 2006**

**IIT Delhi and Marriott WelcomHotel  
New Delhi, India**

**Advance Information & First Call for  
Papers have been issued which may be  
seen at the concerned web-site with  
URL:<http://www.ewh.ieee.org/r10/delhi/pe-des-2006.htm>**

#### **A Report on ALL INDIA STUDENT CONGRESS – 2006 at Jamia Millia Islamia New Delhi, 29-30<sup>th</sup> June 2006**

**by Prof. Mini S. Thomas**

IEEE Delhi section organized IEEE ALL INDIA STUDENT CONGRESS on 29<sup>th</sup> -30<sup>th</sup> June 2006 with the theme "SYNERGISE... CREATE... CELEBRATE ENGINEERING" in Jamia Millia Islamia. Students from various prominent engineering institutes from Delhi such as Jamia Millia Islamia, Delhi College of Engineering, Netaji Subhash Institute of technology, Indira Gandhi institute of technology, Bhartiya Vidya Peeth college of engineering, Maharaja Agarasen institute of technology and Amity School of Engineering & Technology formed the organizing committee.

The event saw a huge participation of 90 delegates of various engineering institutes from Maharashtra, Kerala, Gujarat, Tamil Nadu, Haryana, Punjab and other parts of India.

The event was inaugurated by Mr. H.L Bajaj, fellow IEEE, Ministry of Power, by lighting

the lamp of knowledge. Mr. P.V Ekande, Chair, IEEE Delhi Section, Mr. R.K Asthana, Chair, IEEE India council, Prof. M.M Shah, SAC chair, India council and other dignitaries from IEEE Delhi section graced the occasion and delivered warm messages to all the delegates.

The aim of increasing the network between members and sharing of knowledge was kept alive throughout the event. The whole delegation was creatively divided into groups consisting of members from different institutes. These groups were asked to act as one team at the time of formal or informal activities

The event started with a stimulating and inspiring **leadership workshop** by Prof Jaya Indiresan, consultant world bank, who talked about "how to overcome barriers in leadership". The delegates immensely applauded the workshop as she suggested innovative practical solutions to overcoming barriers.

**Branch presentation** was another much talked event of AISC wherein every participating IEEE branch was asked to give a presentation on their branch's achievement. Interesting and diverse achievements by various student branches were presented which motivated other student branches to perform better.

This was followed by **Strategic round table discussion** –I which was one of the most interactive activity as the groups that were formed earlier were asked to have a group discussion about the problems faced by IEEE in India. The groups discussed on "High attrition rate of IEEE members", "R10 placements cell" etc and were then asked to make presentations overnight. The event was made lively with energizers.

Day -1 concluded with rejuvenating **team building activities**, technical junkyard being a show stealer. Each team was given something futile and asked to make something constructive out of it. Everyone enjoyed the team effort and the amusement of the team building activities.

Delhi section hosted a congress dinner with the aim of providing an environment

conductive to building friendly relations amongst the student delegates.

Day-2 started with the much-awaited **Technical paper presentation** contest, which was initially inundated with numerous entries. The top 8 teams were given opportunity to present their paper before the distinguished judging panel. This was followed by Section presentations where different section representatives highlighted the efforts made by sections to boost student activities. Dr. Mini Thomas also gave a presentation about how IEEE could bring career stability to one's career and also about Women in Engineering.

After a short lunch break, the second round of Strategic round table discussion commenced wherein the solutions for the problems discussed in round-1 was asked to be presented and discussed amongst the student delegates as well as the branch counselors. The panelist included Dr. Subrata Mukhopadhyay, PES board member, chief engineer CEA, Dr. R.G Gupta , AES board member, director, Ministry of IT, who gave valuable suggestions. **All India Fair**, which was the first event of its kind, caught everyone's attention. The Robot controlled via the Internet won a special prize fro the judges. It was well appreciated by the delegation.

AISC finally concluded with the prize distribution ceremony and feedback from the participants. With the presence of luminaries and active participation from student delegates, the event was a grand success.

#### THE APPLAUSE:

**"It was the journey which provided learning with fun."**

**- Abhishek Singh, SDDIET, Chandigarh**

**"Well organized. Proper platform for technical growth."**

**- Shradha Drolia, SSGMCE, Shegaon**

**"It will help us to initiate similar events in our college for overall development and progress of students."**

**- Ashish Ahuja, GPMCE, Delhi**

Excerpts from  
**SCOOP**  
(June 2006)  
INACTIVE CHAPTER & AFFINITY GROUP  
NOTICES

Each year, after Sections, Subsections, Chapters, and Affinity Groups have submitted meeting activity reports for the prior year and rebates have been mailed, a report is run of the Chapters and Affinity Groups that have NOT met the minimum required number of meetings for the year. To remain viable and to be considered active, Chapters must hold 2 or more technical meetings each year and Affinity Groups must hold at least 2 meetings of any category.

A notice regarding the inactive or under-active units is sent to their Chairs and to their administrative parent (Section or Council) officers. Summary reports of these subunits are sent to Region Directors, Region Chapter Coordinators, Division Directors, Society Presidents, Society Chapter Coordinators, and Society Executive Directors.

The point of these notices and reports is not to cause embarrassment but rather, they are sent as a "heads up" that these units may be having difficulties. Perhaps they need new volunteers, more financial support, a new place to meet, or ideas for new speakers. Sometimes they may even be holding meetings and simply forgetting to report them, so all that is needed is a reminder.

For rejuvenation strategies, go to [www.ieee.org/rejuvenation](http://www.ieee.org/rejuvenation). To report meetings, go to [www.ieee.org/L31](http://www.ieee.org/L31). For answers to questions about status of your Units, send an email to [sec-rebate@ieee.org](mailto:sec-rebate@ieee.org).

**WHO IS VIEWING YOUR WEB SITE?**

This is something every webmaster must think about. Your Unit's web pages are the

source for local IEEE information and contacts, and may be the viewer's first introduction to the IEEE organization. If not updated in a timely way, you can lose the opportunity for people to contact and interface with the right volunteers and, in addition, the organization can be misrepresented.

Here are some important considerations:

\* Is your information up to date? Aside from the latest meeting and event news, be sure you have the correct and current volunteer and IEEE staff contacts listed. Information about such things as IEEE reporting requirements or funding can be presented by using links to the IEEE web source rather than re-writing the material onto new pages, which may become outdated.

\* Have you considered privacy issues? While it is important to have contact information, you should always check first with the individual whose email address or telephone number is being posted. In addition, IEEE member numbers should not be posted on a public site since these numbers are sometimes used for financial transactions with the IEEE.

\* Are you using the correct IEEE logo? Doing so helps to ensure immediate identification as belonging with the IEEE; it enhances the IEEE name and reputation of technical excellence; and it protects the IEEE name and logo from trademark infringement. (You can go to <http://www.ieee.org/masterbrand> to download images and read the guidelines).

To be sure none of the above items are an issue, you might consider having an annual or biannual review by your Executive Committee, or assigned volunteers. Pages that cannot be properly maintained should be deleted.

**SPAM, SCAMS AND PHISH**

Without a doubt, SCOOP readers are unhappily familiar with email spam and the



great variety of scams and phishing attacks that are sent via email. As we are becoming more sophisticated in being able to spot at a glance what is real and what is not, so are many scam artists becoming cleverer in their approaches in order to fool us.

According to the Anti-Phishing Working Group, "Phishing attacks use both social engineering and technical deception to steal consumers' personal identity data and financial account credentials. Social engineering schemes use spoofed emails to lead consumers to counterfeit websites designed to trick recipients into divulging financial data such as credit card numbers, account usernames, passwords and social security numbers. Hijacking brand names of banks, e-retailers and credit card companies, phishers often convince recipients to respond."

Always be suspicious of any email that requests personal information. For more information, and hints on how to avoid scams, go to [http://antiphishing.org/consumer\\_recs.html](http://antiphishing.org/consumer_recs.html)

**TREASURER REMINDER**

In the March issue of SCOOP, we listed best business practices for Unit Treasurers that should be done annually, biannually or periodically throughout the year. This is a reminder that 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. For the full list of Treasurer best business practices and their explanations, go to [http://www.ieee.org/organizations/rab/scs/Required\\_Reporting/treasurer-best-practices.htm](http://www.ieee.org/organizations/rab/scs/Required_Reporting/treasurer-best-practices.htm)

**IEEE DELHI SECTION MEMBERSHIP STATISTICS AT A GLANCE**  
(July 07, 2006)  
Total: 1358

Current IEEE Grade Code	Current IEEE Grade Description	Number of Members
A	Associate Member	35
AF	Affiliate	13
F	Fellow	6
HM	Honorary Member	2
LS	Life Senior	6
M	Member	361
S	Student	775
SM	Senior Member	160

**SOCIETY CHAPTER MEMBERSHIP**  
(July 07, 2006)

Society Chapter	Strength
CAS004 – CS023	
	CAS 51
	CS 29
C016	171
PE031-IA034	
	PE 83
	IA 22
COM019	255
EM014	31
IM009-EMB018	
	IM 23
	EMB 10



vol 06 no 08  
august 2006

From the desk of ECC

*My dear esteemed Members,*

With 2005 Section Exec Com continuing, beyond AGM mandated period ending on April 30, 2006 on account of Exec Com appointed 3-Member Committee not in a position to work further for election or

otherwise, now it has been decided to go in for election. With everybody favoring, I have been entrusted with the duty of Returning Officer. With permitted time of two months whole election process is to be completed enabling Special AGM to be called during the intervening period between Dusserah and Deepawali in mid-October 2006. As you may see with present strength of Corporate Members (HM, LF, F, LS, SM, LM & M) as 574 (referring to the statistics given at the end), it is to be conducted post-by-post, excluding the one of Past-Chair and those common to both, by nomination and petition. I am urging every voting Member to participate and exercise your opinion when ballot paper is sent, in favor of the candidate(s), you feel can serve best in running the IEEE Delhi Section through its Exec Com.

Anyway for the remaining part of calendar year, we have lot of events for which we request your support in terms of participation and / or bringing to the notice of your friends and guests for taking advantage.

Best regards.



(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
August 06, 2006 (*Sunday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

#### Schedule of Lectures

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

*(already held)*

August 6, 2006, at 1200 hours at Conference Room CSIO Curzon Road Apartments Kasturba Gandhi Marg, New Delhi a lecture on "Testing Services" by Mr. Arvind Kanaujia, Service Manager, XANSA, Noida (organized by IEEE Delhi Section ComSoc Chapter, IEDP & IEEE AES-COM-LEO Societies India Chapter)

#### Updating on Forthcoming Events

IEEE AES-COM-LEO Societies India Chapter Seminar on "**Aeronautical Navigation & Communications: Present and Future**", **August 17-18, 2006 at Gulmohar, India Habitat Center, New Delhi** (for details contact Dr. Ram Gopal Gupta, Chair, IEEE-AESS-ANC, Department of Information Technology, Electronics Niketan, 6 CGO Complex, New Delhi – 110003, Telefax: +91-11-24365404, Tel: 24301231 E-mail: [guptarg@mit.gov.in](mailto:guptarg@mit.gov.in))

#### IEEE Indicon 2006

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

IEEE India Council and IEEE Delhi Section are holding the **IEEE Indicon 2006** (annual conference and exhibition, known as ACE earlier) at **India Habitat Center, Lodhi Road, New Delhi, India on 15-16-17 September 2006** with focus on "**Emerging Trends in ICT (Information and Communications Technology)**".

For any specific queries, please contact-

#### Conference Convener:

Daman Dev Sood, SM IEEE and  
Global Business Continuity Manager, Xansa  
011-22115032, 9899171803  
[dbdsood@hotmail.com](mailto:dbdsood@hotmail.com)  
**J&K – 133 C, Dilshad Garden  
Delhi - 110095, India**

**International Conference on  
Power Electronics, Drives and Energy  
Systems for Industrial Growth-2006  
(PEDES-2006)**

*With PES, IES, PELS as Technical  
Sponsors*

**December 12-15, 2006  
IIT Delhi and Marriott WelcomHotel  
New Delhi, India**  
(<http://www.ewh.ieee.org/r10/delhi/pedes-2006.htm>)

Excerpts from  
**SCOOP**  
(July 2006)

## HOW SHOULD YOUR UNIT SPEND ITS REBATE?

Congratulations to the 97% of IEEE Sections that have earned a rebate for timely and accurate reporting of 2005 activity. These funds are derived from member dues and are provided for support of the Section's activities, allowing Sections to offer the best possible services to its members consistent with its resources. What constitutes "the best possible services" and how should Sections be spending their rebate?

Rebate money is primarily meant to be spent on well-advertised, convenient meetings consisting of pertinent subjects for local members. To read about the basics of putting together an interesting, well-attended meeting, go to [http://www.ieee.org/web/geo\\_activities/rab/scs/Resources/meetings.html](http://www.ieee.org/web/geo_activities/rab/scs/Resources/meetings.html).

For Sections with subunits (Subsections, Chapters, and Affinity Groups), additional funding is included in the rebate payment for each subunit that has met minimum reporting requirements. These amounts are earned by the subunits and should be used in support of subunit activities. Sections should provide to their subunits, at a minimum, the amount earned each year (RAB Operations Manual 9.4.1.8).

Rebate funds may also be used to form new subunits. Learn about Chapter development opportunities and other details about Chapter formation at [http://www.ieee.org/portal/pages/tab/cha/n\\_ewchap.html](http://www.ieee.org/portal/pages/tab/cha/n_ewchap.html). In addition, many Technical Societies will provide funding in support of Chapter formation and operations. For assistance in learning about Society support, email [tad-chap-dev@ieee.org](mailto:tad-chap-dev@ieee.org). Funding from IEEE Technical Societies which are distributed to the Sections should be used in support of the appropriate Society Chapter activities.

It is very important to recognize the efforts of the volunteers. Geographic units may use rebate funds to acquire reasonably priced recognition supplies and/or to hold an

event acknowledging volunteer appreciation. Recognition products with the IEEE logo can be ordered from [www.ieee.org/scsproducts](http://www.ieee.org/scsproducts). For additional information about recognizing volunteer contributions, go to [http://www.ieee.org/web/geo\\_activities/rab/scs/volunteer/recognition.html](http://www.ieee.org/web/geo_activities/rab/scs/volunteer/recognition.html).

For questions regarding rebates, email [sec-rebate@ieee.org](mailto:sec-rebate@ieee.org).

## ENTITY WEB HOSTING (EWH) AND IEEE WEBSITE UPGRADES

The IEEE web team has developed HTML templates for your Unit's use to maintain a similar look and feel as the [ieee.org](http://www.ieee.org) site. They have also implemented a URL redirect service to facilitate the creation of quick user-friendly links.

IEEE webmasters can use the following links to take advantage of the new tools:

Redirect service:

<http://www.ieee.org/web/web/developers/redirectregister.html>

HTML templates:

<http://ewh.ieee.org/templates.html>

Other enhancements on the IEEE web site, since the January 2006 launch, include:

- additional navigation options through expandable/collapsible menus
- reconfigured search utility for increased speed
- home page content updates such as dynamic flash area and "Inside IEEE" column highlighting popular portal features
- increased use of alt-tags to improve usability and accessibility
- easier use of portal page content via the availability of printer-friendly text versions
- continued migration of existing content into new site templates

The IEEE Webmaster at can be contacted at [webmaster@ieee.org](mailto:webmaster@ieee.org). For questions pertaining to Entity Web Hosting, contact [ewh-webmaster@ieee.org](mailto:ewh-webmaster@ieee.org).

## NEW IEEE BUSINESS MANAGEMENT SYSTEM TO LAUNCH IN 2007

On June 30th, after an extensive assessment of the status of the IEEE Business Management System (BMS) project, IEEE Chief Information Officer Sally Waselik and Executive Director Jeffrey Raynes announced that implementation will take place by mid-2007.

One of the largest and most challenging projects in the organization's history, BMS is designed to position the IEEE for future growth. It will replace IEEE's core business systems and improve IEEE operations by consolidating 26 separate systems into one. When fully launched, for the first time, IEEE staff will have a real-time, comprehensive view of IEEE members and customers from one integrated system, enabling improved, more personalized and more efficient service.

The new system also will give volunteers access to more information about their constituents. Additionally, it will allow members and individual customers to conduct online business transactions with the IEEE for the most frequently-used applications - join, renew, change profile information, buy products, add services and others - through one shopping cart experience with a single sign-on.

As the BMS project moves forward, volunteers and members will be kept informed of progress and upcoming changes that may affect them.

#### NEW IEEE GEOGRAPHIC UNITS

The IEEE Regional Activities Board (RAB) approved the formation of two new Sections and two new Subsections at the Board Series meeting held last month in Minneapolis, Minnesota, USA. The new units are the Estonian Section and Tanzania Subsection in Region 8, the Colombian Caribbean Subsection of the IEEE Columbia Section in Region 9, and. Shin'etsu Section in Region 10.

In addition, RAB approved the formation of

18 IEEE Technical Society Chapters and 7 Affinity Groups.

Congratulations and kudos to the volunteers whose efforts have helped create these Units.

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

(August 05, 2006)

Total: 1388

Current IEEE Grade Code	Current IEEE Grade Description	Number of Members
A	Associate Member	69
AF	Affiliate	14
F	Fellow	6
HM	Honorary Member	2
LS	Life Senior	6
M	Member	400
S	Student	731
SM	Senior Member	160

#### SOCIETY CHAPTER MEMBERSHIP

(August 05, 2006)

Society Chapter	Strength
CAS004 – CS023	
	CAS 51
	CS 29
C016	179
PE031-IA034	
	PE 84
	IA 22
COM019	263
EM014	31
IM009-EMB018	
	IM 23
	EMB 10



vol 06 no 09  
september 2006

**From the desk of ECC**

*My dear esteemed Members,*

We are going to have our all-India level Annual Conference IEEE INDICON 2006 from Sept 15 to 17, 2006 at India Habitat Center, New Delhi. You may see the detailed program schedule in the following part of the text. Our Student Branch at Jamia Millia Islamia, New Delhi is engaged almost at the same time for their two-day Tech Fest ENCONIUM on Sept 16 & 17.

Now it's the time for Election too. Yes I am talking about that for Section as well as at IEEE level. For Section, Corporate Members have been issued the ballot-kit. As per schedule filled-up ballot should reach by 6 pm of Sept 30, 2006 Returning Officer in order to take into account the vote polled. Similarly is the deadline of 12 noon of November 01, 2006 for IEEE Election. Please participate in both by casting your vote in favor of the deserving candidates for the respective posts who can keep the flag of IEEE flying high.

Another thing I am to remind. Sept 30, 2006 is incidentally the closing date for receiving application for the Young Engineer Award, upon selection of which presentation is to be made in the next Annual General Meeting of the Section.

Best regards.

(Dr. Subrata Mukhopadhyay)  
Electronic Communications Coordinator  
IEEE Delhi Section  
September 14, 2006 (*Thursday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

**Schedule of Lectures**

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

September 14, 2006, at 1500 hours at TEC Seminar Hall (NPL-Pusa Campus, New Delhi) a lecture on "Atomic Clocks of Today and Tomorrow", by Dr Robert Wynands, Head, Unit of Time, PTB, Germany (organized by IEEE IMS-EMBS Delhi Chapter in collaboration with NPL)

**Updating on Forthcoming Events**

**IEEE Indicon 2006**

(<http://ewh.ieee.org/r10/delhi/INDICON2006.pdf>)

Program Schedule

The 15th of September, 2006

09:00	Registration
commences	
09:00-09:55	Guitar Performance:
Sanjay Dutt	
09:55-10:00	Saraswati Vandana:
Sanjay Dutt	
10:00-13:00	Workshop I – IT Security: Mr. Sameer Datt, CEO, Foundation of Futuristic Technologies
	Workshop II – RFID: Mr. B. Sreekrishna, Director, Gemini Communications
(11:00-11:30	Tea)
13:00-14:00	Lunch
14:00-15:30	Workshop III – Network Modeling: Dr. S. Dharmaraja, IIT Delhi
	Workshop IV – Support Vector Machines and Kernel Optimization for Machine Learning: Dr. Jayadeva and Prof. S. Chandra, IIT Delhi
15:30-16:00	Tea

16:00-17:00 Inauguration: Mr. Rajeeva Ratna Shah, Member Secretary, Planning Commission, Govt. of India

17:00-17:30 High Tea

The 16th of September, 2006

09:30-10:15 Invited Talk I – Mr. Anthony Lobo, Tata Consultancy Services  
‘Professional Ethics and Managing Risks to Reputation’

10:15-11:00 Invited Talk II – Mr. G V Singh, VP and Head IT Infrastructure (Delivery and Operations), Xansa  
‘Aligning Technology with Business’

11:00-11:30 Tea

11:30-13:00 Technical Sessions 1-3

13:00-14:00 Lunch

14:00-15:30 Technical Sessions 4-6

15:30-16:00 Tea

16:00-17:30 Technical Sessions 7-9

The 17th of September, 2006

09:30-11:00 MV Chauhan student paper contest

11:00-11:30 Tea

11:30-13:00 Technical Sessions 10-12

13:00-14:00 Lunch

14:00-15:30 Technical Sessions 13-15

15:30-16:00 Tea

16:00-17:30 Technical Sessions 16-18

17:30:18:00 Closing ceremony

**International Conference on Power Electronics, Drives and Energy Systems for Industrial Growth-2006 (PEDES-2006)**

*With PES, IES, PELS as Technical Sponsors*

**December 12-15, 2006**

**IIT Delhi and Marriott WelcomHotel New Delhi, India**

(<http://www.ewh.ieee.org/r10/delhi/pedes-2006.htm>)

**Reminder on YOUNG ENGINEER AWARD**

IEEE DELHI SECTION introduced YOUNG ENGINEER AWARD and detailed requirements and Scheme had been published in last year’s BEACON issue as well as in IEEE DELHI SECTION Web-site. Accordingly nomination for YOUNG ENGINEER AWARD 2006 is announced as per notification given in BEACON Vol. 28, No. 1 June 2006 issue (page 18). Last date of receipt of nomination for YOUNG ENGINEER AWARD 2006 is 30<sup>th</sup> September 2006, Please rush nomination to the Delhi Section Chair / Chair Fellowship Nomination & Awards Committee.

Excerpts from  
**SCOOP**  
(August 2006)

**NEWLY ELEVATED STUDENTS, GET THEM INVOLVED!**

IEEE elevates graduating Student members every year at end of July, and again at the end of August. September would be a great time to plan a welcome event in your Section for these graduates. Involving young members in your Section activities and programs is a key to keeping them actively involved after graduation. Why not start today?

A student may be elevated to full IEEE Member grade or to Associate grade depending on the information available on the students’ membership records about their school and educational program.

Members in your Section who feel they are incorrectly designated as an Associate can complete an Associate to Member Elevation Application online at:

<http://www.ieee.org/organizations/rab/md/memelv.htm>.

Alternatively, as a Section volunteer, you can complete a form online for the members in your Section at

[http://www.ieee.org/organizations/rab/md/section\\_req\\_elevation.html](http://www.ieee.org/organizations/rab/md/section_req_elevation.html).

For more information about membership grades, go to

<http://www.ieee.org/portal/pages/membership/understanding.html>.

#### FELLOW PROGRAM SEEKS APPLICATION ENGINEER NOMINATIONS

IEEE Members are being encouraged to identify as Fellow candidates senior members who have made extraordinary accomplishments in the application of technology in IEEE fields of interest.

The Fellow policies and procedures were changed in 2003 to increase the number of Fellow nominees from industry. For this purpose, the revisions established a new Fellow category, Application Engineer / Practitioner, which recognizes significant contributions in "product development, advancement in system, application or operation, project management or construction activity, process development, manufacturing innovation, codes or standards development, or other application of technology." The first individuals recognized in this category were named in the 2006 class of Fellows.

In addition to Application Engineer / Practitioner, Fellow candidates may be nominated in three other categories: Research Engineer/Scientist, Educator and Technical Leaders.

An email will be distributed shortly to Section chairs containing a sample article and a MS PowerPoint presentation on the Fellow application process. The nomination period for the 2008 Fellow class will run from August 2006 to 1 March 2007. To learn more about the IEEE Fellow program, visit [www.ieee.org/fellows](http://www.ieee.org/fellows).

#### OUTSTANDING SECTIONS

Congratulations to the Pittsburgh Section for receiving the RAB Outstanding Large Section Award and to the Oklahoma City Section 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](http://www.ieee.org/organizations/rab/rab/Awards/award_recipients.html).

#### IEEE MENTORING CONNECTION

The IEEE Mentoring Connection is a new online service that matches IEEE members to facilitate a mentoring partnership. The program, designed as a way for members to share workplace experience and offer career guidance, serves as a career development tool for members who have recently entered the workforce and a way for more experienced members to give back to the community.

Accessed through the membership benefits section of the IEEE Web site, potential mentors and mentees are asked to provide information that becomes part of a database. Once registered, mentees may search the database and select a mentor based on technical or educational background, geographic location or other criteria.

Also available to participants are online training materials, such as a mentoring resource guide. For more information on the IEEE Mentoring Connection, visit [www.ieee.org/mentoring](http://www.ieee.org/mentoring) or contact Cathy Downer, Regional Activities, at [c.downer@ieee.org](mailto:c.downer@ieee.org) or +1 732 562 5506.

**FOR SECTION NEWSLETTERS / WEB PAGES:**

**THE 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 will be mailed on or before 1 September to all eligible IEEE voting members.

Get to know the platforms of Lew Terman and John Vig, candidates for 2007 IEEE President-Elect. A list of ten questions and the candidates' answers can be found on the web at <http://www.ieee.org/elections>. You can also check the link on that page for "Annual Election Candidates" for the most accurate and up-to-date information on all candidates and election categories.

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](mailto:c.loh@ieee.org).

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

(September 14, 2006)

Total: 1421

Current IEEE Grade Code	Current IEEE Grade Description	Number of Members
A	Associate Member	70
AF	Affiliate	14
F	Fellow	6
HM	Honorary Member	2
LS	Life Senior	6
M	Member	401
S	Student	759
SM	Senior Member	163

**SOCIETY CHAPTER MEMBERSHIP**

(September 14, 2006)

Society Chapter	Strength
CAS004 – CS023	
	CAS 51
	CS 29
C016	198
PE031-IA034	
	PE 85
	IA 24
COM019	261
EM014	32
IM009-EMB018	
	IM 25
	EMB 9





vol 06 no 10  
october 2006

From the desk of ECC

*My dear esteemed Members,*

Just to update you with the information, we have successfully organized IEEE India Annual Conference INDICON2006, a report on which is appearing elsewhere in this issue of e-newsletter. As already communicated to the Section Corporate / Higher Grade Members, results of Section Election – 2006 also find place here. On the membership front our strength is yet to cross even the figure of 1500. Therefore, through this medium I appeal to you to spread the message of benefit of joining IEEE and its Societies to your colleagues and friends on the one hand, while on the other upon being eligible for advancement to Senior Member level, please feel free to approach your Section to work for your recognition to that grade of IEEE.

Best regards.

(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section  
October 16, 2006 (*Monday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

#### Schedule of Lectures

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

October 19, 2006, at 10-00 hours at NRLDC, Katwaria Sarai, New Delhi a lecture on "Power System Operation and Load Dispatch Technology" by Mr. S.K. Soonee, Executive Director, NRLDC (organized by IEEE PES-IAS Delhi Chapter in collaboration with EE Dept

of Jamia Millia Islamia & Northern Regional Load Dispatch Center)

#### Updating on Forthcoming Events

**International Conference on  
Power Electronics, Drives and Energy  
Systems for Industrial Growth-2006  
(PEDES-2006)**

*With PES, IES, PELS as Technical  
Sponsors*

**December 12-15, 2006**

**IIT Delhi and Marriott WelcomHotel  
New Delhi, India**

(<http://www.ewh.ieee.org/r10/delhi/pedes-2006.htm>)

#### **Deadlines:**

**Submission of Digests: August 31, 2006**

**Conveying acceptance of Submitted  
Digests: October 15, 2006**

**Submission of Final Corrected Digests:  
October 30, 2006**

**Submission of Full Paper: November  
15, 2006**

#### **A Brief Report on 2006 ANNUAL INDIA CONFERENCE (IEEE Indicon 2006)**

A journey of over 13 months came to conclusion with the start of IEEE Indicon 2006 conference on 15/09/2006. The venue was AMALTAS, India Habitat Centre, Lodhi Road, New Delhi 110003, India. The conference opened with on the spot registration. A guitar performance continued before start of the program with Saraswati Vandana.



Saraswati Vandana

Day 1 (15/09) of the conference had four workshops covering some of the current topics i.e. RFID (speaker from industry), IT Security (speaker from industry), Machine Learning (Dr. Jayadeva and Prof. S Chandra of IIT Delhi) and Network Modeling (Dr. S Dharmaraja of IIT Delhi). All the workshops were well attended and appreciated.



Conference Convener Opening the Conference

The formal inauguration of the conference took place in the evening. Mr. Rajeeva Ratna Shah, Member Secretary, Planning Commission, Government of India, was the chief guest. In his inaugural speech, Mr. Shah gave an excellent view of the technology and its adoption by India - setting the correct tone for the conference that had theme of 'Emerging Trends in Information and Communications Technology (ICT)'.



Chief Guest, Mr. Rajeeva Ratna Shah, Member Secretary, Planning Commission, Govt. of India Delivering Inaugural Speech

He also took the audience through India's plan for the next decade, where India would lead China (the closest competitor) not in terms of a higher ratio of young workforce

but would have also advanced technologically. The India of 10 years from today would be a fully digital India!



Chief Guest with some of the Organising Committee Members

Earlier, Mr. R K Asthana, Chair IEEE India Council, Mr. P V Ekande, Chair IEEE Delhi Section, and Dr. Shankar Prakriya had delivered Welcome and Thanks Giving speeches, and the Technical Snap Shot of the conference respectively.



A View of the Audience

Day 2 (16/09) of the conference began with two Invited Talks on topics 'Professional Ethics and Managing Risk to Reputation' (Anthony Lobo, Tata Consultancy Services) and 'Information LifeCycle Management (Daman Dev Sood, Xansa). This was followed by 9 sessions of paper presentations. Day 2 achieved over 76% success rate with respect to number of papers scheduled and presented.

Day 3 (17/09) of the conference started with presentations of the first, second and third prize winners of the M V Chauhan Student Paper Contest. This contest was run by the IEEE India Council on All India Basis.

This was followed by 9 sessions of paper presentations. Day 3 achieved over 67% success rate with respect to number of papers scheduled and presented. The conference, thus achieved over 72% success rate.

In all 172 people attended the conference out of which 49 were IEEE members and 123 were non-members.

The conference concluded with the 'Convener's Experiences' shared by Daman Dev Sood, Convener of the Conference. He elaborated on certain best practices, lessons learned, and improvements noted. Delhi Section handed the baton to Bangalore Section sharing all knowledge with them. IEEE Indicon 2007 is to be held by IEEE Bangalore Section. Mr. K Ramakrishna, Vice Chair of Bangalore Section then presented a view of the Bangalore city, IEEE Bangalore Section and made 'first call for papers' for the next year's conference.

Mr. R K Asthana gave vote of thanks and Mr. P V Ekande announced the formal conclusion of the conference.

Earlier, three committees (Organising Committee, Technical Program Committee, Publication, Publicity and Public Relations Committee) met approximately 20 times over a period of over one year for the planning. The call for papers fetched 320 extended abstracts by authors from various industries, universities and institutions from India and abroad (various IITs - Delhi, Guwahati, Rurkee, Kharagpur, Kanpur; Tata Consultancy Services; Madras Institute of Technology; IICT Bangladesh; DRDO Hyderabad; Chectronix India Pvt. Ltd.; Biomedical Engineering College, Iran; Ferdowsi University, Iran; ISI Calcutta; Multimedia University, Melaka Campus, Malaysia; Aligarh Muslim University; Accenture Pvt. Ltd.; Columbia University, USA etc.). These were reviewed by a panel constituting the Technical Program Committee, and 151 abstracts were approved for full paper submission. The conference received 134 full paper

submissions and 100% pre-registration of the authors.

These 134 papers were scheduled in 18 sessions over 2 days. The sessions were classified as Signal Processing, Networks, Communications, Applied Signal Processing, Information Technology, Security & Encryption, Speech Processing, Biomedical Applications, and Image Processing, Electronics.



Student Volunteers with Some of the Organizing Committee Members

### **Declaration of Results of IEEE Delhi Section Election – 2006**

(for all the relevant details refer to <http://ewh.ieee.org/r10/delhi/election-2006.htm>)

No. IEEE/Delhi-06/043j  
October 01, 2006 (Sunday)

My dear IEEE Delhi Section Corporate / Higher Grade Members,

As Returning Officer, IEEE Delhi Section Election - 2006, on the basis of consent conveyed by the IEEE at Region 10 level upon receipt of analysis by IEEE Regional Activities Department at HQ. with reference to RAB Operations Manual, consequent to representation by an IEEE Delhi Section Member and Chair, Standing Committee on 'Nomination', IEEE Delhi Section, Mr. Raj Kumar Vir, I am to convey you the following:

1. IEEE Delhi Section Election - 2006 has been COUNTERMANDED on account of invalid petition, referring to Section 9.4.H.6 of the IEEE RAB Operations Manual.

2. Accordingly members nominated by the Standing Committee on 'Nomination', IEEE Delhi Section for various posts of Executive Committee for 2006 are declared ELECTED, excluding Subrata Mukhopadhyay and Promod K Srivastava, both being members of Nomination Standing Committee, referring to Section 9.4.G.1 of the IEEE RAB Operations Manual.

3. The two vacancies so created are to be FILLED UP as per provision of Clause 3.2 of Section Bylaws.

4. IEEE Delhi Section Executive Committee is to follow Clause 6.4 of Section Bylaws without any further loss of time, towards FORMATION of IEEE Delhi Section Executive Committee for 2007 through Standing Committee on 'Nomination', followed by actions as laid down over there.

5. As e-copy as well as hard copy (with the list of finally elected members of IEEE Delhi Section Executive Committee for 2006 only) of this communication is being sent by post to all the Corporate Members of IEEE Delhi Section, it may NOT be necessary to call any Annual General Meeting NOW.

In this context for your ready reference and under Right To Information, self-explanatory background in details is placed through the e-communications exchanged\* as attached along with the list of finally elected members of IEEE Delhi Section Executive Committee for 2006.

With regards,  
Sincerely yours  
Dr. S. Mukhopadhyay, valued IEEE Member for 37 years  
Returning Officer, IEEE Delhi Section Election - 2006

\* available at designated web-site

**LIST OF ELECTED MEMBERS OF IEEE DELHI SECTION EXECUTIVE COMMITTEE FOR 2006**

<u>S.N.</u>	<u>Office</u>	<u>Name</u> <u>(Organization)</u>
-------------	---------------	--------------------------------------

1	Chairperson	Mr. Prakash V. Ekande (ex-NTPC)
2	Executive Vice Chairperson	Dr. V. R. Singh (NPL)
3	Vice Chairperson	Dr. Ram Nath (BHEL)
4	Secretary	Mr. Ravi K. Aggarwal (Bechtel)
5	Joint Secretary	Mr. Daman D. Sood (Xansa)
6	Treasurer	Dr. Ranjan K. Mallik (IIT-D)
7	Past Chairperson	Mr. Raj Kumar Vir (ex-RLYS)
8	Member	Dr. Srinivasan Vathsal (DRDO)
9	Member	Mr. Piyush K. Gupta (C-DoT)
10	Member	Mr. Vijay K. Dutt (RLYS)
11	Member	Prof. R. Balasubramanian (IIT-D)
12	Member	Prof. Mini S. Thomas (JMI)
13	Member	Ms. Purna Gaur (NSIT)
14	Member	Mr. S. Radhakrishnan (DRDO)

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

(October 15, 2006)

Total: 1442

Current IEEE Grade Code	Current IEEE Grade Description	Number of Members
A	Associate Member	69
AF	Affiliate	14
F	Fellow	6
HM	Honorary Member	2
LS	Life Senior	6
M	Member	413
S	Student	766
SM	Senior Member	166

#### SOCIETY CHAPTER MEMBERSHIP

(October 15, 2006)

Society Chapter	Strength
CAS004 – CS023	
	CAS 51
	CS 30
C016	200
PE031-IA034	
	PE 87
	IA 25
COM019	263
EM014	33
IM009-EMB018	
	IM 26
	EMB 9



vol 06 no 11  
november 2006

From the desk of ECC

*My dear esteemed Members,*

In this edition, I prefer to be silent, but bringing out the usual features plus some unusual ones for your consumption.

Best regards.

(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section  
November 06, 2006 (*Monday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

#### Schedule of Lectures

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

November 24, 2006 (Friday) at 18-15 hours in the Committee Room – I of India International Center (Main), New Delhi a lecture on "RTI Act and its Implications" by Prof. M M Pant, Pro-Vice Chancellor, IGNOU, New Delhi (organized by Consultants Network Affinity Group)

December 09, 2006 (Saturday) at 10-30 hours in the Committee Room – III of India International Center (Annexe), New Delhi a Panel Discussion on "Knowledge Management & Productivity" by Dr. V S R Krishnaiah & Dr. K Subramanian (both of NIC), Prof. M M Pant, Pro-Vice Chancellor, IGNOU, New Delhi and others (organized by Consultants Network Affinity Group)

#### Updating on Forthcoming Events

**International Conference on Power Electronics, Drives and Energy Systems for Industrial Growth-2006 (PEDES-2006)**

*With PES, IES, PELS as Technical Sponsors*

**December 12-15, 2006**

**IIT Delhi and Marriott WelcomHotel New Delhi, India**

(<http://www.ewh.ieee.org/r10/delhi/pedes-2006.htm>)

#### Deadlines:

Submission of Final Corrected Digests: **November 10, 2006**

Submission of Full Paper: **November 15, 2006**

Registration ends on **November 30, 2006**

**Open Sessions for the  
UGC WORKSHOP ON CAPACITY  
BUILDING OF WOMEN MANAGERS IN  
HIGHER EDUCATION**

(as intimated by Prof Mini S Thomas,  
Head EE Dept of Jamia Millia Islamia)

Co-organized by IEEE WIE

Venue: Committee Room, Room No: 217,  
Faculty of Engineering & Technology, Jamia  
Millia Islamia

Date & Time	Topic & Resource Persons
13 <sup>th</sup> Nov, Monday 4 pm-5pm	Experiences as Academic Leaders Prof. Rupmanjari Ghosh, School of Physical Sciences, JNU & Prof. Poonam Dhawan, Director, Center for Adult & Continuing education, Jammu University, Jammu
14 <sup>th</sup> Nov, Tuesday 4 pm-5 pm	Experiences as a woman manager Ms. Rewa Nayyar, IAS, Former Secretary, GOI
15 <sup>th</sup> Nov, Wednesday 4 pm-5 pm	Women as managers, Men's perspective Prof. Mohd. Miyan, Dean, Faculty of Education, JMI. & Prof. Akhtarul Wasey, Professor & Former Dean, Faculty of Humanities, JMI
16 <sup>th</sup> Nov, Thursday 4 pm-5 pm	Women as managers, the balancing act Dr. Reena Ramachandran, Director General, JK school of Management, Gurgaon
17 <sup>th</sup> November Friday 4pm-5 pm	Personal Experiences of an Entrepreneur Mrs. Aneesa begum , Entrepreneur

Tea will be served at 3.30 pm on all days

**Invitation to join Consultants Network  
Affinity Group**

Under Suggestions for increasing strength of the Consultants Network Affinity Group, this communication is being sent to all the members of IEEE Delhi Section for joining the Group. Please contact in this respect Dr. Ram Nath ([ramnath@ieee.org](mailto:ramnath@ieee.org)).

**IEEE Delhi Section Election – 2006  
Update**

Quoting - Janina Mazierska  
IEEE Vice Chair Region 10 ExCom  
Dated Oct 20, 2006

"The Region 10 and IEEEHQ were under impression that all actions discussed took place in September 2006 (due to urgency of received emails). We now received another submission re Declaration of Results of IEEE Delhi Section Election - 2006 claiming that some activities occurred nine months ago. Hence the matter seems more complex and not limited to Bylaws only, as we had initially thought

Hence the Region 10 decided to set a Committee to examine the matter of the Election 2006 in more details and make recommendations to the Region 10 Director, Professor S. Takeuchi. The Committee will be chaired by Dr Asthana, Chair of the India Council, with Dr. S.V. Sankaran from Bangalore and Mr. Muralidharan (Candidate for Region 10 Director) from Bombay Sections are members.

Hence would you please withhold any action re: Declaration of Results of IEEE Delhi Section Election - 2006. You will be contacted by the Committee to provide relevant information.

A final decision by the Region 10 will be reached after the Committee finishes the investigations."

Accordingly Section Chair, previous Secretary & myself (as Returning Officer of

the Election) have passed on the relevant information along with the supporting documents to Mr. Rajendra K Asthana, the Committee Chair.

Notwithstanding the fact, in the web-page concerning IEEE Delhi Section Election – 2006(<http://ewh.ieee.org/r10/delhi/election-2006.htm>) for the sake of completeness of information on election, starting from the notice of AGM as well as slate of nominated Executive Committee, pdf files on petition-submission and committee-report (with confidentiality unlocked) have been placed. These are succeeded by the earlier existing files from notification to declaration of results of election. This information you may like to see.

*Reported by  
Dr. Subrata Mukhopadhyay*

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

#### 1) IEEE WEB PAGE TEMPLATES NOW AVAILABLE FOR SECTION USE

IEEE templates have been created for all IEEE organizational unit webmasters so that their sites can have the same look and feel as the main IEEE Web site ([www.ieee.org](http://www.ieee.org)). These templates will allow users to create the same high quality look in a fraction of the time and ensure a smooth visual transition between various IEEE sites.

Two different templates have been created, one for entities with logos and one for those that do not have logos. Style sheets have been used to set the fonts of the pages and other settings to achieve consistency. Webmasters can select from different page layouts (two or three columns) and consult additional links to further customize their site. A search utility can also be implemented that allows users to search the IEEE Web site.

The templates can be viewed and downloaded at

<http://ewh.ieee.org/templates.html>.

Moving Web pages into these templates is a good opportunity to reevaluate content with both returning visitors and new users in mind.

#### 2) IEEE POTENTIALS MAGAZINE CALL FOR PAPERS

Potentials Magazine, the IEEE periodical dedicated to serving the needs of students and entry-level engineers, is looking for authors. All IEEE members have access to Potentials through IEEEExplore.

Manuscripts can deal with theory, practical applications or new research. They can be tutorial in nature. Equations should be kept to a minimum. Articles without equations are preferred.

No more than 12 references should be listed at the end of a manuscript. There should not be any embedded reference numbers. If it is necessary to cite authors for key points or quotes, their names can be stated in the text and a full reference given at the end.

Graphs and diagrams must reproduce well at published size. This means a minimum of 300 dpi for jpeg-, tiff- or eps-formatted figures at published size. Figures should be limited to ten or less. Articles should be 2,000 - 4,000 words in length. Four to six lines about the author and co-authors may be included.

For author guidelines, visit <http://www.ieee.org/potentials>. Articles can be submitted at <http://mc.manuscriptcentral.com/pot-ieee>.

#### 3) IEEE GOLD 10TH ANNIVERSARY CELEBRATION

IEEE GOLD was initiated in 1996. Ten years have passed and GOLD gained momentum by connecting recent graduates with their peers and Section colleagues by focusing on professional topics, technical

interests and social events. In 2006, the GOLD Committee has undertaken the project to celebrate the past ten years by providing information to its website, initiating a GOLD bulletin board for communication among GOLD members worldwide and developing an online challenge contest with questions about the IEEE.

During 20-29 October 2006, the GOLD Online Challenge will test IEEE knowledge and provide opportunities to win many great prizes, including MP3 players and USB flash wristbands. Visit the GOLD website. Find out about the history and achievements. Embrace the current IEEE GOLD programs world wide. Post your opinion on the GOLD bulletin board by meeting GOLD enthusiasts around the world. Visit the GOLD web today at <http://www.ieee.org/gold>.

4) IEEE MENTORING CONNECTION PROGRAM SEEKS MEMBERS TO MENTOR YOUNG PROFESSIONALS

The IEEE Mentoring Connection Program is looking for "online" mentors to help guide younger professionals in career planning and professional development. Currently, 489 mentees and 264 mentors have registered. Mentor participation is open to all higher grade IEEE members.

The program enables mentees to select their mentoring partner online from a list of individuals who have volunteered to serve as mentors. After mentors are identified as a potential match, they are contacted and asked to begin establishing a relationship.

Interested members can visit <http://www.ieee.org/mentoring> for information on the roles and responsibilities of each mentoring partner, including additional program information and an FAQ page. Potential mentors are asked to review the time and effort commitment to the program necessary to ensure a successful mentoring partnership.

For more information, contact Cathy Downer, Regional Activities, at [c.downer@ieee.org](mailto:c.downer@ieee.org).

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

(November 05, 2006)  
Total: 1462

Current IEEE Grade Code	Current IEEE Grade Description	Number of Members
A	Associate Member	69
AF	Affiliate	15
F	Fellow	6
HM	Honorary Member	2
LS	Life Senior	6
M	Member	423
S	Student	776
SM	Senior Member	165

**SOCIETY CHAPTER MEMBERSHIP**

(November 05, 2006)

Society Chapter		Strength
CAS004 – CS023	CAS	51
	CS	30
C016		204
PE031-IA034	PE	91
	IA	26
COM019		263
EM014		33
IM009-EMB018	IM	26
	EMB	9



vol 06 no 12  
december 2006



## From the desk of ECC

*My dear esteemed Members,*

We are at the last issue of our Section e-newsletter with stalemate still continuing and anxiously waiting for the decision from IEEE Region 10. However, we do not have stopped our activities, as being amply reflected by the fact that 6 already held in this month and at least 2 more to go. Our membership strength too has crossed 1600 mark.

I am also glad to intimate you the approval and consequent formation of 7<sup>th</sup> Chapter of our Section, a joint one of Power Electronics (PEL035) Society & Industrial Electronics (IE013) Society on December 05, 2006. Action has been initiated, of course considering strength, to form further Chapters of ED015, MTT017 & SP001, for which I appeal the Members of the concerned Societies to cooperate when approached for the submission of petition. Their present strengths are also given at the end while reporting for the existing Chapters of various Societies.

Best regards.



(Dr. Subrata Mukhopadhyay)  
IEEE Delhi Section  
December 17, 2006 (*Sunday*)  
E-mail: [ieeedelhi@ieee.org](mailto:ieeedelhi@ieee.org)  
Web-site: [www.ewh.ieee.org/r10/delhi](http://www.ewh.ieee.org/r10/delhi)

## Schedule of Lectures

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

December 22, 2006 (Friday) at 18.00 hrs in the Conference Hall, Northern Railway, Headquarters Office, Baroda House, New Delhi-110001 a talk on "Can an Engineer become a Good Manager?" by Dr. V.S.R. Krishnaiah, Sr. Technical Director, NIC, New Delhi.

*(already held)*

December 09, 2006 (Saturday) at 10-30 hours in the Committee Room – III of India International Center (Annexe), New Delhi a Panel Discussion on "Knowledge Management & Productivity" by Dr. V S R Krishnaiah & Dr. K Subramanian (both of NIC), Prof. M M Pant, Pro-Vice Chancellor, IGNOU, New Delhi and Mr. B Venkat, Director, NABC B / QCI, New Delhi (organized by Consultants Network Affinity Group)

December 12 to 15, 2006: PES-IAS Chapter & Section organized PEDES-2006 Conference, at IIT Delhi & WelcomHotel, New Delhi.

December 14, 2006: Section Workshop on "Recent Trends in Signal Processing" by Dr. Sanjit K Mitra, University of Southern California, Los Angeles, California, USA, et al, in the Committee Room, EE Dept., IIT Delhi.

December 16, 2006: CAS-CS Chapter Tutorial on "Recent Advances in Sensor Networks" by Prof. Dharma P Agarwal, Univ. of Cincinnati, OH, USA. in the Committee Room, EE Dept., IIT Delhi.

December 16, 2006: EMS Chapter Technical Talk on "Video Compression Techniques Part II" by Dr. R K Singh, Chief Engineer / Doordarshan, New Delhi in association with Institution of Engineering & Technology Delhi Network and IE(I) Delhi State Center, at IIC, New Delhi.

## First Hand Report on PEDES-2006 Conference

International Conference on Power Electronics, Drives and Energy Systems for Industrial Growth-2006 (PEDES-2006) with PES, IAS, PELS & IES as Technical Cosponsors and IEEE Delhi Section, its PES-IAS Chapter and IIT Delhi as Cosponsors, was held from December 12 to 15, 2006 at IIT Delhi and WelcomHotel, New Delhi. For the first day having 3 tutorials, attendance was little less than hundred. Conference on following 3 days had 165 papers presented, one invited talk every day, besides

inauguration by eminent educationist Prof. Chandra Sekhar Jha and a concluding panel discussion. Amidst participation of about 150 registered delegates (as against 200 plus actually registered) consisting of general ones, authors and from 4 exhibitors, there were as many as 40 technical sessions with 4 held at a time. Authors came from North America, Europe and other Asian countries, besides from different parts of India. However, majority of them were from academia. Revival of PEDES Conference kindled the hope of holding it at regular interval with focus on advances in Electric Motor Drives, Control, Application of Power Electronics, Conservation of Energy, etc.

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

#### INSURANCE COVERAGE FOR IEEE ORGANIZATIONAL UNITS

IEEE maintains insurance at limits deemed appropriate by the IEEE Insurance Committee for IEEE's current business activities. Coverage is extended to the activities of IEEE's Organizational Units. For information on the types of coverage maintained by IEEE or how to obtain proof of insurance that has been requested by a meeting venue, please visit: [http://www.ieee.org/web/geo\\_activities/rab/scs/Resources/insurance.html](http://www.ieee.org/web/geo_activities/rab/scs/Resources/insurance.html).

The Insurance summary now includes a list of practical steps to take in the event an incident occurs. For further information, please contact the IEEE Insurance Office at [ieeeinsurance@ieee.org](mailto:ieeeinsurance@ieee.org) or 732.562.5541.

#### TOP 10 REASONS FOR UNAPPROVED SECTION FINANCIAL REPORTS

Busy volunteers have limited time to spend doing the paperwork requested of their positions. Having that paperwork rejected as incomplete or incorrect can cause frustration and possibly a delay in receiving funds in the form of the annual Section rebate. Knowing the most common causes for a Section financial report (L50) to fail in

obtaining approval may assist in getting the report right the first time. Here is a list of the top ten most frequent errors/omissions in submitted Section L50s.

1) Pages omitted or not signed. These are usually one of the following three pages: General Information & Certification page, Conflict of Interest form, and the Bank Disclosure Statement.

2) End of year bank statements are not submitted.

3) End of year bank balances are off slightly (i.e. Schedule I/II does not agree to the Schedule VII book balance total).

4) Advances/accounts receivable are not tracked (Schedule VI). This is often due to turnover in the treasurer position. The new officer may not be aware of outstanding amounts.

5) Accrued accounts payable are not tracked (Schedule VI). Again, this is usually due to position turnover.

6) Accrued expenses are not recorded (Schedule I).

7) Prior year balances are listed incorrectly. Hint: do not "plug" last year's ending balance to "fix" a problem in this year's report.

8) Depreciation expenses are not recorded (Schedule V).

9) Investment information is filled out incorrectly (Schedule V).

10) Not reconciling bank accounts each month. Doing a bank reconciliation each month can help reduce errors on the L50 financial form.

If you have questions or need assistance, you can contact [financial-report@ieee.org](mailto:financial-report@ieee.org).

Sections in Regions 1 through 6 are encouraged to enroll in the IEEE Concentration Banking (CB) program. If a

Concentration Bank account is a Section's only bank account, completing the L50 is simpler. For example, with a CB account, no banks statements need be sent, signature cards are already taken care of, and any discrepancies are easier to identify. For more information, go to <http://www.ieee.org/concentrationbanking>.

**CHAPTER DEVELOPMENT OPPORTUNITIES**

IEEE Chapters are technical subunits of both an IEEE Technical Society/Council and a Section or geographic Council. Chapters are ideal vehicles for informative technical meetings and seminars, and for networking. They provide a means to fulfill these needs at a grassroots level.

To find out if the formation of a particular Society's Chapter is feasible for your Section, check your membership listing with the SAMIEEE program (<http://www.ieee.org/samieee>). If there are 12 or more members, above Student grade, of a particular Society within a Section, a Chapter for that Society may be formed. You can read more about creating new Chapters at <http://www.ieee.org/portal/pages/tab/cha/newchap.html>.

**THE INSTITUTE SEEKS SECTION, REGION AND SOCIETY NEWS**

The IEEE Institute member newspaper is seeking more Section, Region and Society news items in an effort to broaden its coverage and help these entities publicize their activities.

Appropriate subjects include:

- \* Recognitions that members receive such as promotions, appointments, awards, or honors from their community or government.
- \* Recognition that members receive from an IEEE entity, such as an award
- \* Interesting jobs or hobbies for member profile pieces.
- \* News about IEEE student members, student branches, student activities, and competitions.

- \* New products, services, or activities that the Society, Section, Region or Student Branch is offering.
- \* Successful social or technical events or meetings.
- \* Obituaries on members.

Send the basic "who, what, when, where, and how," and the Institute editors will be in contact if more information is needed.

The editors are also looking for suggestions for topics to write about, whether it's IEEE related or something about the engineering field.

Email your news to: [theinstitute@ieee.org](mailto:theinstitute@ieee.org).

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

(December 16, 2006)

Total: 1602

Current IEEE Grade Code	Current IEEE Grade Description	Number of Members
A	Associate Member	69
AF	Affiliate	16
F	Fellow	6
HM	Honorary Member	2
LS	Life Senior	6
M	Member	441
S	Student	895
SM	Senior Member	167

**SOCIETY CHAPTER MEMBERSHIP**

(December 16, 2006)

Society Chapter		Strength
CAS004 – CS023	CAS	53
	CS	32
C016		210
PE031-IA034	PE	94
	IA	27
COM019		265

EM014		34
IM009-EMB018		
	IM	28
	EMB	10
PEL035-IE013		
	PEL	32
	IE	16
ED015		29
MTT017		29
SP001		43