

Beacon

IEEE DELHI SECTION NEWSLETTER

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IEEE THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEER, INC.

Visit of IEEE President 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 stop overs 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 at Agra.

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.

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 also attended by Fellows and Life Members of Delhi Section.



IEEE President (2nd from left) with Hon'ble President of India. Also seen are Mr. H. L. Bajaj, Mr. R. K. Asthana and Mr. P. V. Ekande

In the afternoon of the day, the Student Representatives and Branch Counsellors of Delhi Section were invited for an interactive session with Prof. Lightner at Bharati Vidyapeeth College of Engineering, Paschim Vihar, New Delhi. 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 in spite of the ongoing examinations and had a very fruitful discussion with the President. Ms. Neeta Pandey, Branch Counsellor of Bharati Vidyapeeth Student Branch coordinated the event.



Delhi Section & India Council Exec Com Members with IEEE President

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.

The IEEE President addressing in Delhi

The IEEE President got an opportunity to meet the Honourable 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.



Mr. R. K. Vir receiving R10 outstanding volunteer Award from President IEEE Michael Lightner



Dr. Mini S. Thomas receiving WIE Award from President IEEE.



It gives me immense pleasure in keeping touch with you through communication in BEACON. 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. The Delhi Section arranged a series of professional and technical

meetings for the President on April 29 and May 1, 2006. The IEEE President got an opportunity to meet the Honourable 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. We are indeed grateful to Hon'ble President of India for his valuable time for IEEE activities and Prof. Lightner for his support to India and in particular to DELHI SECTION.

I, on my personal behalf & behalf of EXECOM, thank Mr. H.L. Bajaj FIEEE & former Director R-10 for his support to the above event.

Other very important events in April 2006 were the Meeting Of PES Executive Committee held on 9th April 2006 in DELHI which is first time such meeting held in Asia-Pacific region and then followed by 2006 Power India Conference. I congratulate Dr. S. Mukhopadhyay for successfully conducting both these events. We are also grateful to Mr. John D McDonald - PES President and Mr. Robert A. Dent - PES Executive Director for giving recognition to PES Chapter DELHI by not only giving opportunity to organize these events but also honouring as the Best Chapter Award.

As a matter of fact, it is matter of a great pride that DELHI SECTION bagged Five Awards at a time. The details of these Awards are given separately. I once again congratulate Dr. Mini Thomas Chair WIE Affinity Group & Chair Student Activities Standing Committee, Mr. R.K. Vir, Dr. S. Mukhopadhyay & Chair PES-IAS Chapter and Ms. Megha Joshi for receiving the Awards. I wish, let this trend be continued.

In our efforts to elevate Members to Senior Members, we are making good start and this April our most of recommendations were approved by Membership Committee of IEEE and DELHI Section perhaps gained maximum. I personally congratulate individually each of the new Senior Members. However our membership drive needs rigorous efforts from all of us as our dream to reach a target of 2500+ is yet to be achieved.

We are really encouraged by contributions made by our student Branches. I thank all Student Branch Chairs & Counselors for their support. I appreciate contributions made in particular by the Student Branches of JMI University, Bharati Vidyapeeth College of Engineering, Amity School of Engineering & Technology. AISC - 2006 is being held in New Delhi from 29-30 June 2006. I wish grand success to this event.

I attended Region 10 Meeting held at Chiang-Mai, Thailand in March 2006 and the Report is also given separately in this issue but only one point I have to bring to your attention is that China has made very strong presence in terms of IEEE Activities with the result IEEE is opening an office there. Now we have to look forward what we can achieve further.

The two important events scheduled for immediate future are IEEE INDICON 2006 and PEDES 2006 conferences. I appeal to all our Members & all interested to take active participation in all our programs.

My best wishes to our all members & their families and esteemed readers.

with kind regards,

P.V.EKANAND

June 20, 2006

Chairman IEEE Delhi Section

Pearls of Wisdom

We can do no great things,
only small things with great love

Mother Teresa

2006 IEEE Power India Conference

2006 IEEE Power India Conference was held in Hotel InterContinental The Grand, New Delhi, India from April 10 to 12, 2006 following the PES Executive Committee Meeting on April 9. In fact the Conference with PES as Technical Sponsor was planned so after PES Governing Body in its Meeting of June 2005 in San Francisco, CA, USA decided to have its April 2006 Exec Com Meeting in New Delhi. All the top brass of the Society were here sans the Past-President and President-Elect. Of course as an observer (and host) PES Region Representative, Asia and Pacific Rim too attended the Meeting, where besides reporting by officers, issues on Meetings Activities, Membership / Chapters Activities, Education / Industry Relations, Technical Information Services, Technical Activities were discussed. Goals for 2006 and Budget for 2007 too were presented.

First day of the Conference had two Tutorials in parallel, one on "Electricity Restructuring and the Role of Security in Power Systems Operation and Planning" by the PES Distinguished Lecturer Dr. Mohammad Shahidehpour (Fellow IEEE) of Illinois Institute of Technology, Chicago, Illinois, USA and the other on "Grid Disturbances, Remedial Measures (& Restoration)" by the PES Distinguished Lecturer Dr. Prabha S. Kundur (Fellow IEEE) of Powertech Labs, Vancouver, BC, Canada. Against 126 registered, attendance was 96 (including 18 IEEE / PES Members).

First presentation pointed out that restructuring of electricity and the creation of self-interested entities such as generating and transmission companies lead to surfacing of many shortcomings of the existing electricity systems in an interconnected network. Recent blackouts throughout the world provided a growing evidence that certain actions are urgently needed to ensure that the electricity sector continues to provide secure and affordable energy to its customers. In this background critical review was made based on some of the existing methodologies for enhancing the power systems security in vertically integrated utilities and proposed alternatives in various time scales for improving the security of restructured power systems.

The second one talked about the new electricity supply industry presenting increasing challenges for stable and secure operation of power systems. State-of-the-art methods have advanced capabilities significantly through comprehensive stability analysis tools, automated tools for system planning / design, online Dynamic Security Assessment (DSA) and coordinated design of robust stability controls. However, industry is yet to take full advantage of these developments. Future directions will be to explore new techniques which can better deal with growing uncertainties and increasing complexities of the problem, like, risk-based security assessment, intelligent systems for DSA, "self-healing" power systems, real-time monitoring and control. It was opined that wide-spread use of distributed generation could be a cost effective means of minimizing the impact of power grid failures.



Conference being inaugurated by PES President John D McDonald in presence of General & Tech Program Chairs



A general view of the part of the audience including PES Exec Com in the first row during Conference inauguration

For the main Conference, as organized by the IEEE Delhi Section and IEEE PES-IAS Delhi Chapter, with 215 registered, 193 (including 46 IEEE / PES Members) turned up. It was inaugurated by the PES President John D McDonald in the presence of PES Exec Com Members on April 11, 2006. In his address he highlighted what PES would be doing for the community world-wide through its technical activities. Inaugural session followed twenty-four paper sessions in two days with three running in parallel at any point of time. Effectively there were 154 papers (accepted for IEEE Xplore too) in seven areas. These are Power System Analysis,

Computing and Economics, Power System Models and Dynamic Performance, Power System Control and Operation, Power System Relaying and Protection, Challenges in Restructured Energy Systems, Applications of Power Electronics and Power, Energy Management System and Distribution Automation. Roughly seventy-five per cent papers were presented orally in the absence of any poster session. Out of these about a third were from abroad with the participation of delegates from China, Taiwan, Hong Kong, Malaysia, Vietnam, Japan, Iran, New Zealand, South Africa, Canada, Poland, Czech and United Kingdom, thus giving a true international color. Though mostly participation was from academic institutions, representation was also from power utilities as well as manufacturers in the country (like, POWER GRID, NTPC, CEA, Railways, BHEL, ABB, GE, Alstom, Siemens) and abroad (Toshiba). Topics of papers ranged from in-depth analysis of complex power system, means of stability enhancement, application of control techniques, advances in protection systems along with restructuring of power system on the transmission side to application of Supervisory Control And Data Acquisition System and Control of Electrical Machines and Drives through the application of power electronics.

At the end of second day panel discussion had Subrata Mukhopadhyay, Prakash V Ekande, R Balasubramnaian, Bhim Singh, Vijay K Sood and Mini S Thomas as the speakers, who highlighted about the deliberations in the various technical sessions, good attendance with practically nine-month lead time, opportunity made available to share experience in research, possibility of holding similar Conference in future, declaration of holding PEDES-2006 Conference in December 2006 in New Delhi and attempt to have POWERCON2008 too for which China had already discussed. From the side of participants, Conference was compared with the ones of international level in North America, suggestions to woo power industry for more participation, encouraging presentation of application-oriented papers with field results, periodical holding of such Conference of international level, etc. were stressed. While thanking cooperation of participants, session Co-Chairs, gratefully acknowledged were the patronage of Power Grid Corporation of India Ltd., Toshiba (Japan) and I C Power (New Delhi) respectively for Gold, Silver and Bronze sponsorship.



Who's who of PES just after inauguration of 2006 IEEE Power India Conference, from L to R, IEEE Division VII Director W.O. (Bill) Kennedy, PES VP Education/Industry Relations Activities Prabha S Kundur, VP Technical Activities Keith I Gray, VP Technical Information Services Activities S.S. (Mani) Venkata, President John D McDonald, Secretary Noel N Schulz, VP Membership/Chapters Activities Enrique Tejera, Treasurer Alan C Rotz, Executive Director Robert A Dent, and PES Region Representative, Asia and Pacific Rim Subrata Mukhopadhyay

Prepared by

Subrata Mukhopadhyay

(PES Region Representative, Asia and Pacific Rim)

Chairman & Convener, Organizing Committee

2006 IEEE Power India Conference

New Delhi, India: 25-May-2006

IEEE ASIA-PACIFIC REGION (REGION 10) MEETING

Mr. P. V. Ekande, Chair IEEE DELHI Section & Mr. R. K. Asthana, Chair IEEE India Council attended the Region-10 Meeting held on Sunday, March 26, 2006 & Monday, March 27, 2006 at Duangtawan Hotel, Chiang-Mai, Thailand. Executive Committee Members, Chairs of Councils, Chairs/Representatives of Sections Guests from IEEE HQ and Region 10 attended the above meeting, In his welcome address Prof. S. Takeuchi Director R-10 gave highlights of performance of the Region 10 & future actions necessary.

2006 IEEE President, Prof. Michael R. Lightner appreciated the contributions made by the Region and gave presentation on IEEE TODAY with recent data such as the population trends of some countries in the R10 area. His topic was "Moving IEEE into the next decade". He explained the 9 Strategic Objects of IEEE.

2006 IEEE Past President, Mr. W. Cleon Anderson explained benefit of the GOLD. He also emphasized and encouraged the volunteers of IEEE activities. IEEE Executive Director, Mr. Jeffrey W. Raynes, thanking for the opportunity to attend the meeting, appreciated attending the delegates for the Volunteer Activities. IEEE Managing Director for Regional Activities, Ms. Cecelia Jankowski, introduced new items of Regional Activities such as my IEEE, New Graduate Student Membership (GSM) and ieee.tv.

IEEE Staff Director, Matt Loeb, explained IEEE strategic research online and Asia-Pacific Initiative on the Liaison Office in China.

President-elect candidate 2007, Lewis Terman, made an address. His personal background on IEEE was explained. He highlighted the following:

- Finances
- Publications
- Education
- Collaboration

President-elect candidate 2007, John R. Vig, made an address. He introduced his resume and recent condition of IEEE. He pointed to membership benefits and the contribution of IEEE to the members. Both issue and resolution of IEEE was reported.

2004-2005 President of Electron Devices Society (EDS), Hiroshi

Iwai, made an address titled "Overall Structure and Activities on EDS".

Presentations were made for the representatives of various groups on followings:

- Strategic Plan for Increasing Membership Benefit
A presentation was made by M. Khalid.
- Member Benefit
A presentation was made by Y. W. Liu.
- Student to Member Retention
A presentation was made by N. Mariun.

They highlighted the following:

IEEE Affinity Credit Card
Financial Advantage Program

Presenters (M. Khalid, Y. W. Liu and N. Mariun) as panelists responded to question and comments on the

Application of SSVR
Enhancement of the e-library
Utilization of the internet
Discount of participation fees to Conference cosponsored by IEEE

Each Committee Chair presented their actual performance during 2005 and targets for 2006. This session made progress at 4 rooms in parallel. Facilitators of each session reported their conclusions.

Session A: Student Activities, Regional GOLD, Technical Activities (Facilitator : M. Khalid)

Session B: Membership Development, Regional Conference, Strategic Planning, Women in Engineering (Facilitator : L. Wong)

Session C: Regional Award, Newsletter, Electronic Communication (Facilitator : Y. W. Liu)

Session D: Education Activities, Regional Chapter, Section/Chapter, Recognized Education Program (Facilitator : Y. Yamamoto)

The Presentations on TENCON forthcoming conferences were given for TENCON 2005, TENCON 2006, TENCON 2007, TENCON 2008, TENCON 2009 Reporting

- Victoria Section (E Vinnal) reported on TENCON 2005, which was held in Melbourne on November 21-24, 2005.
- Hong Kong Section (E. W. C. Lo) talked briefly on TENCON 2006, which will be held in Hong Kong.
- Taipei/Tainan Section (J. F. K. Yang) reported on the preparation of TENCON 2007, which will be held in Taipei.
- Hyderabad Section (R. Kannan) talked briefly on TENCON 2008, which will be held in Hyderabad in 2008.
- Singapore Section (C. M. Tan) talked briefly on TENCON 2009, which will be held in Singapore in 2009.

Announcement of Call for Nominations for 2007 R10 Director-elect candidates

On behalf of the Chair of the Nomination Committee, J. U. Seo, Director S.Takeuchi introduced a slate of three R10 Director-elect candidates;

- Mr. R. Muralidharan (Bombay)
- Mr. Yong-Jin Park (Seoul)
- Mr. Y. W. Liu (Hong Kong)

IEEE R10 ADVISORY COMMITTEE

Ms. Prof J Mazierska presented motion for formation of IEEE R10 Advisory Committee (AC), which called for further analysis and the additional explanation of

- AC will consist of up to 4 past Directors.
- AC will be reviewed after 2 years.

This proposal was approved by a majority of delegates.

NEXT R10 MEETING

Venue for the Next R10 Meeting was proposed by the two Sections and the presentations were given by Malaysia and Western Australia Sections.

Presentation of Awards and Anniversary Banners

The Ceremony was organized by Regional Awards Committee Chair, Mr. Y. W. Liu, during Banquet Dinner. The Honours of Awards and Section of Anniversary are stated thus:

Membership Award

- 2004 Section Membership Growth Award - Hyderabad Section
- 2004 Section Sustained Membership Growth Award - Bombay Section
- 2004 Student Branch Membership Growth - Crescent Engineering (Madras Section)

Award

- Mr. Venu Chettupalli, (Hyderabad Section) - Supporting Friend of IEEE

Region 10 Awards

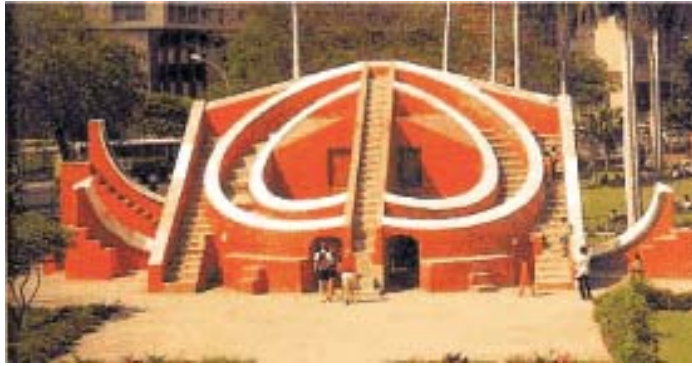
- 2005 Region 10 Distinguished Large Section Award to Kerala Section
- 2005 Region 10 Distinguished Small Section Award to Gujarat Section

The 2005 R10 Outstanding Volunteer Award

- Mr. Anthony Lobo, from Bombay Section
- Mr. Muhammad Mubashir Hussain, from Islamabad Section
- Mr. Raj Kumar Vir, from Delhi Section
- Mr. Satheesh Kurmar, from Kerala Section

IEEE DELHI SECTION CHAIR & EXECOM Members heartily congratulate all the WINNERS.

**P.V.EKANDE,
CHAIRMAN IEEE DELHI SECTION**



**Organised by IEEE Delhi Section and IEEE India Council
at
India habitat Center, Lodhi Road, New Delhi 110 003, India**

About the Conference

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

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.

Important Dates

Submission of abstract: Extended to May 31, 2006 (gone)
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



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

Participation certificate will be issued to all delegates.

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.

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)

Venue: India Habitat Center, Lodhi Road, New Delhi

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

Registration Form for "IEEE INDICON 2006"

Name _____

Organization _____

Corresponding Address _____

Tel # _____ Fax # _____

E-mail: _____

Whether IEEE Member: Yes / No

If yes, IEEE Member No. & Grade: _____

Amount paid INR / USD _____

through Demand Draft / Banker's Check in favour of "IEEE Indicon 2006" with no. & date

and on (Bank name & Branch in New Delhi /Delhi)

(Signature of delegate with date)

To
Daman Dev Sood
(Convener, IEEE Indicon 2006)
J&K 133 C, Dilshad Garden, Delhi 110 095, India
011-22115032, 9899171803
(dbdsood@hotmail.com)

Sponsorship Form for "IEEE INDICON 2006"

Name (of authorizing person) _____

Organization _____

Corresponding Address _____

Tel # _____ Fax # _____

E-mail: _____

Dear IEEE Indicon 2006 Convener,

We are pleased to be associated with this conference in the capacity of a GOLD Sponsor/ SILVER Sponsor/ BRONZE Sponsor/ Exhibitor.

Amount paid INR 100000/ 50000/ 25000/ 10000

through Demand Draft/Banker's Check in favour of "IEEE Indicon 2006" with no. & Date

and on (Bank name & Branch in New Delhi /Delhi)

(Signature of authorizing person with date)

To
Daman Dev Sood
(Convener, IEEE Indicon 2006)
J&K 133 C, Dilshad Garden, Delhi 110 095, India
011-22115032, 9899171803
(dbdsood@hotmail.com)

AWARDS WON BY DELHI SECTION

International Awards

1. WIE Affinity Groups of the Year Award

The WIE Chapter of the Year Awards are given annually to one WIE Affinity Group and one WIE Student Affinity Group that has shown outstanding leadership and initiative in organizing activities.

Award selection is based on:

- Quality and quantity of activities and programs sponsored/co-sponsored by the affinity group.
- Demonstrations of outreach programs to young women.
- Communication with its members.

Delhi section WIE Chaired by Dr. Mini S. Thomas was initiated in September 2004 and within 15 months of initiation, won the award.

2. WIE student affinity Groups of the Year Award 2005 Winner :

WIE Student Affinity Group IEEE Student Branch JAMIA MILLIA ISLAMIA : Coordinator: Dr. Mini S. Thomas

3. PES Large Chapter Award to PES-IAS Society Chapter DELHI.

Asia Pacific Awards

1. Regional Outstanding Student Branch Award (competing for World Wide award)

The Award is Public recognition of exemplary IEEE Student Branch operations. It is awarded to that Student Branch which is found to be operated in a manner consistent with the goals of the IEEE. The Award is recognition of the hard work and efforts put in by the student branch in carrying out year around successful activities. The Award is on Asia Pacific Level (Region 10) and winner of each region competes for Outstanding Student Branch Award Worldwide.

2005 Winner: IEEE Student Branch, Jamia Millia Islamia

2. RAB Larry K. Wilson Regional Student Activities Award

Recognize annually, in each Region of the IEEE, the student most responsible for an extraordinary accomplishment associated with IEEE student activities.

Winner 2005: Megha Joshi, IEEE Student Branch Jamia Millia Islamia

3. Dr. Mini S. Thomas also won the outstanding Branch Counselor award and also the R10 outstanding Volunteer award in 2004.

4. Mr.R.K.Vir received R10 Outstanding Volunteer Award

AISC 2006

The IEEE Delhi section is proud to host the annual IEEE All India Student Congress 2006 (AISC 2006). This is an excellent platform for various IEEE student branches across the country to come together to exchange their views and experiences by participating in a series of interactive sessions and workshops conducted by professionals from eclectic backgrounds. The AISC is an annual feature initiated by the IEEE India council.

The theme of AISC 2006 is "**SYNERGISE... CREATE... CELEBRATE ENGINEERING**", in keeping with the intention of the organizers to make the 2006 AISC a platform for healthy and sustainable interaction between delegates. It is a matter of pride that as many as eight student branches under Delhi section, located in Delhi, will organize this congress jointly.

The Congress is scheduled to be held on 29th- 30th June, 2006 at Jamia Millia Islamia, New Delhi. The two-day event includes Technical Paper presentation Competition, All India Fair, Chapter Presentations and Strategic Round Table Conference. The details on the events and the schedule are available at www.aisc2006.com. Registrations are pouring in from all over India. However, to have an effective interaction, the total registration will be restricted to around 100.

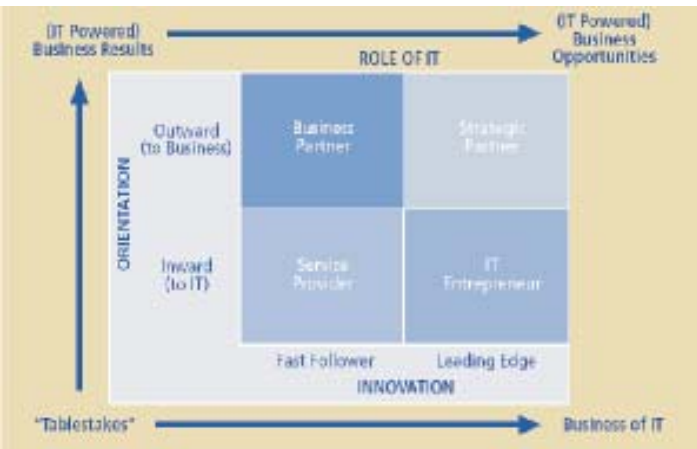
Dr. Mini S. Thomas, SAC Chair Delhi Section
Coordinator, AISC 2006

Information Systems Leadership & Information Systems Leaders

**Prof. K. Subramanian, Senior Member IEEE
and DDG (NIC), Ministry of Communications &
Information Technology & IT Adviser to CAG of India**

I. Change in the Global Scenario:

Profound changes in the industry are impacting the CIO role and the potential sources of CIO value. Shifts in suppliers, components, and architectures, such as the trend toward outsourcing, and the move toward service-oriented architectures, web services, and open source software, present new challenges to the nature and activities of the IS function. Further, frequent product-market shifts require dynamic organizational responses, which are enabled by agile systems. It is unclear what these



developments imply for IS Leadership in general and the role of the CIO in particular. The CIO's role in delivering value to the enterprise, on measuring and communicating to business partners the value IT generates, on the changing IT landscape, and on the partnership between CIO and top executives (e.g., CIO's partnership with business executives, how to govern collaboration and conduct relationships with the C-Suite, translating a technical problem into business issues). In addition, CIOs struggle with the balance between operational stability for seamless service delivery and innovation that drives new value streams for their organizations. Thus, there is a need for studies to elaborate upon and enhance our understanding of specific constructs, relationships, processes, structures, and mechanisms that underlie such IS Leadership concerns.

II. WHAT MAKES IS LEADERSHIP DISTINCTIVE?

The idiosyncratic aspects of IS Leadership stem from the nature of ISs and the role of the Chief Information Officer (CIO) in the

CIO Management Framework



organization. Over the past two decades, business dependence on IS has grown both operationally, as well as strategically. Information systems are ubiquitous and pervasive across all organizational functions. Digitally enabled business processes, the backbone of commerce today, are critical for interactions with the full range of stakeholders. Information services are increasingly used to differentiate offerings (e.g., OnStar by GM) and digital information is a growing consumer product (e.g., iTunes and Google). As such, ISs are a critical resource for the day-to-day operations of the organization as a whole and for each individual functional area. As well, they can be an important catalyst for strategic differentiation and competitive advantage, since ISs can be malleable in their configuration and use and as such they can create opportunities and options that can be used to leverage strategic advantage. As the leader of a technical function, the CIO needs to have an in-depth understanding of technology and its capabilities. The business dependence on IS requires that the CIO ensures seamless service delivery and operational stability. Further, CIOs are expected to be business partners who understand the business aspects of the organization. Given that IS permeates all business functions, the CIO ideally needs to also have a holistic understanding that crosses functional boundaries. The dual technical and business orientation and the imperative holistic cross-functional view of the organization pose unique challenges for CIOs. The technical orientation challenges communication of the value and functionality of the technology in nontechnical terms to business managers across the

organization. Technology is the comfort zone for most CIOs, thus the transition to a business strategist is often difficult to make. In fact, a study by Westerman and Weill shows that while CIO performance was rated positively by business executives on technical aspects, such as operations and infrastructure and architecture development, it was rated below average on business criteria such as relationship management, change management, financial management, and people management. Effective IS deployment is likely to occur in the presence of strategic alignment between IS capabilities and business strategy (e.g., [28]–[30]) which requires a shared understanding between the Chief Executive Office (CEO) and CIO on the role of IS. Perhaps, a complicating factor is that nonbusiness executives have discomfort with assessing and prioritizing IS investments, understanding IS capabilities, evaluating the performance of the IS function, and evaluating the CIO's contribution. Thus, IS leaders in organizations face a unique set of processual, structural, and intellectual challenges and opportunities in providing seamless service, transparently integrating technology across the organization and across the collaborative space with clients and suppliers, finding the right IS configuration solutions that support business strategies, forging relationships across the organization, and acting as strategic partners. The complexity of the environment and the breadth of required skills mean that IS executives need social, political, business, and IS intelligence. This range of intellectual competencies represents a complex mix of traits and experiences that takes years to accumulate and poses challenging requirements for a successful CIO career. E. Karahanna and R. T. Watson, claim that information systems leaders, from Project Manager to Chief Information Officer (CIO), play a critical role in enabling organizations to apply information systems to improve organizational performance. Being an information system (IS) leader is a difficult task, however, when technology changes rapidly and many senior executives have limited understanding of the potential of IS for operational efficiency and strategic change. Y. Li, ET all, based on the study of Singapore organisations, brings out the fact that important implications for the innovative behavior of organizations, especially in innovating through the use of information technology (IT), that CIOs who are highly educated, open, and extroverted play a significantly positive role in influencing organizational innovative usage of IT, innovatively to gain strategic advantage. This suggests that they recruit and develop CIOs who possess strong educational qualifications and demonstrate openness and extraversion in their character. D. S. Preston, et all study of French and US Organisations, reveals the fact that a common mutual understanding of the role of IS in the organization between the CIO and the Top Management Team (TMT) is viewed as key to achieving strategic alignment, and how culture impacts the efficacy of key antecedents of shared understanding regarding the role of IS in the organization and moderates the influence of

knowledge exchange Mechanisms and relational similarity on the development of a shared CIO/TMT understanding. D. Smaltz, ET all implicates "The Antecedents of CIO Role Effectiveness and provide insight into TMT assessment of CIO effectiveness along six different role dimensions: business strategist, integrator, relationship architect, utility provider, information steward, and educator. While CIO capability had a significant effect on CIO role effectiveness, high levels of engagements between the CIOs and TMTs do not directly impact CIO's role effectiveness as theorized, but instead are mediated by the effects of CIO capabilities. To practicing managers, this suggests that organizational enablers of effectiveness, such as a high reporting level, or formal membership on the TMT, may benefit CIOs that are already perceived as being capable as opposed to CIOs that are perceived as less capable. F. B. Tan and R. B. Gallupe's Cognitive Approach, confirm that shared cognition between business and IS executives' impacts business-IS alignment. Shared cognition can be achieved through social interactions and can take the form of collective encounters—defined as situations where the members of a group are present, and where there is the opportunity to discuss issues that are of concern to the group: problems are communicated, there is opportunity to explore anticipated (or unanticipated) outcomes of actions, and opportunities for individuals within a group to test and debate "theories."

The Productivity Promise

- ↓ Capital Productivity (ROI, EVA, MVA)
- ↓ Material Productivity (60% of Cost)
- ↓ Managerial Productivity (Information Worker)
- ↓ Labour Productivity (Enabled by IW)
- ↓ Company Productivity Micro
- ↓ Factor Productivity Macro

CXO Internal Strategic Alliances

- ↓ CIO & CEO Business Led Info. strategy
- ↓ CIO & CMO Competitive Edge & CVP
- ↓ CIO & CTO Cost-Benefit Optimization
- ↓ CIO & CFO Shareholder Value Maximization
- ↓ CIO & CHRO Employee Performance & Rewards
- ↓ CIO & Business Partners Virtual Extended Enterprise

Acknowledgment

The publications of IEEE EMS, IT Professional, CIO Magazine are greatly acknowledged. The PWC, E&Y, etc are acknowledged for various discussions, the author had on this subject.

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 15th 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 outset welcoming to Guests, Members and Students present in AGM ,Mr. P.V.Ekande, IEEE Delhi Section Chair wished a very HAPPY & PROSPEROUS NEW YEAR 2006 to all and their families. He once again extended hearty congratulations to Prof.J.Nanda of IIT-Delhi & Dr.Raghu Krishnapuram of IBM-Research for their elevation to Fellow Members and Dr.R.G.Gupta for receiving Best Society Chapter award for Communication Society Chapter. He also extended congratulations to Dr. Mini S.Thomas for receiving 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 W. Cleon Anderson, the Indo-Pak meet held in Feb 2005,ICPWC International Conference held in January 2006, Workshop on GIS-GIL at JMI University 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 Meeting as well as on the IEEE SECTION CONGRESS-2005 held at Tampa, Florida, USA in October 2005. He also gave outline on future major programs particularly about 2006 IEEE POWER INDIA Conference, IEEE INDICON- 2006, PEDES-2006 and All India Student Conference being held at DELHI. He appreciated the efforts put by Dr.S.Mukhopadhyay

for making it organized first time not only in India but in Asia-Pacific region the Meeting of PES Governing Board at New Delhi. He requested all members to give all possible support and for their active participation in these events.

In his address he expressed his concerns over the performance of the CHANDIGARH SUB SECTION and desired more effectiveness in future.

He concluded his address with thanks to each and every one who are contributing to IEEE activities.

2. Confirmation of the minutes of the Annual General Meeting held on January 16th 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 30th July 2005 was confirmed with Mr. R.K. Vir proposing and Dr. Subrata Mukhopadhyay 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.



Mr. P. V. Ekande, Chair Delhi Section alongwith Dr. Mini S. Thomas, Secretary (Left) and Prof. Ranjan Malik, Treasurer (Right) in AGM 2006.

3. **Presentation of Activity Report** Dr. Mini S. Thomas, the Section Secretary presented the Activity Report of the Section during 2005. As the report and list of activities were already circulated, she highlighted the activities in 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.

3.1 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, ieedelhinews, every month, keeping all the members informed of the activities of the section.

3.2 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.**

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 attention that there is a loss of about Rs.45 Thousand in closing of Account of the first INDO-PAK Conference. Dr. R. G. Gupta raised question on holding of Indo-Pak

Conference resulting in a financial loss. To this issue several members expressed their view point.

Mr.Arun Kumar & Mr.M.S.Anand highly appreciating the proceedings and arrangement of conference stated that it should not be compared in monetary benefits points only but in totality. Mr. Ravi K. Aggarwal, Dr. Balasubramanian and some of the members mentioned that the loss was not deliberate but was incidental and we should not look it in a narrow perspective. Dr. Murthy even suggested that we should extend special invitation to Pakistan Sections for Conferences like Indicon 2006 and 2006 Power India Conference

Mr.R.K.Vir informed that Pakistan Sections are already working out the program on the next Indo-Pak Conference however due to recent earth quake it 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**

Since a petition was received, the slate proposed by the Nomination Standing Committee was not discussed in the AGM. The AGM approved the continuation of the present EXECOM till April 30th 2006. 28 days time was given from 15th 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.



Miss Megha Joshi of JMI receiving J K Pal Memorial Award for Best Student Volunteer 2005 from Mr. Ekande

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. 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 for the chapter receiving the outstanding Asia-Pacific



Young Engineer 2005 Award Winner
Sukumar Mishra receiving Award from Mr. P. V. Ekande

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.



Mr. P. K. Srivastava receiving Outstanding Section Volunteer 2005 Award from Mr. Ekande

January 16, 2006

IEEE Delhi Section

Dr. Mini S. Thomas

Secretary

**JOIN IEEE FOR CAREER
& PROFESSIONAL ADVANCEMENT**

**MEMBERS MAY ASK THEIR COLLEAGUES
TO BECOME IEEE MEMBER**

IEEE Delhi Section Technical, Educational & Professional Meetings in 2006

Date	Details
January 15	Twin-talks on 'Fuzzy Approach to Computer vision and Media Mining' by Dr. Raghu Krishnapuram, IBM Solutions, IIT Delhi Campus, New Delhi & 'Paradigm Shift towards E society' by Mr. Vakul Sharma, Advocate & Cyber Law Expert, New Delhi at IIC, New Delhi
January 24	Talk on 'Synchronization of Digital Telecommunications Networks' by IEEE ComSoc Distinguished Lecturer Dr. Stefano Bregni, Associate Professor, Politecnico di Milano -Dept. of Electronics and Information, MILANO MI, Italy at IIT, New Delhi (along with ComSoc Chapter)
January 28	Talk on 'Student-Industry Interaction' by Mr. Ganesh Sahai at Jamia Millia Islamia (JMI), New Delhi (organized by WIE Affinity Group)
January 31	Panel Discussion on 'Role of IEEE Student branches in a Technical Institution' with lead role by Mr. P. V. Ekande, Ex-NTPC, New Delhi at Bharti Vidyapeth (BVP), after the inaugural session of the student branch (JMI), New Delhi (organized by WIE Affinity Group in association with IEEE BVP Student Branch)
February 02	Talk on 'Computer Science and the Age of Services' by Stuart Feldman, Vice President, Computer Science Research, IBM at Bharti Building (Block IIA), IIT, New Delhi (along with Computer Society Chapter, IBM India Research Lab and CSE Dept of IIT Delhi)
February 02	Talks on 'Application of Power Electronic devices in Power systems' by Prof. Bhim Singh, IIT Delhi & 'SCADA in Power Sector: Latest Trends' by Prof. Mini S. Thomas, JMI New Delhi at MAIT, Delhi (jointly organized with MAIT Student Branch & PES-IAS Chapter)
February 03	Talk on 'Communication Technology, Latest Trends' by Prof. Vishwanath Sinha, MNIT Jaipur at MAIT, Delhi (jointly organized with MAIT Student Branch & ComSoc Chapter)
February 04	Talks on 'Application of RFID' by Mr. Daman D. Sood, Xansa, Gurgaon & 'Role of Communication in Engineering' by Prof. Surendra Prasad, IIT Delhi at MAIT, Delhi (jointly organized with MAIT Student Branch & Computer Society Chapter)
February 07	Talks on 'Finding Stability in an Engineering Career' by Dr. Mini S. Thomas, Section Secretary & 'Benefits of IEEE Membership for Students' by Mr. P. V. Ekande, Section Chair (organized during inauguration of Institute of Technology & Management Student Branch) at ITM, Gurgaon
February 08	Talk on 'Overview of W3C technologies' by Dr. Ivan Herman, Head of Offices, W3C team / CWI, Amsterdam at IIT Delhi, New Delhi (along with Computer Society Chapter, EE Dept of IIT Delhi)
February 17	Talk on 'Ultrasonic Bio-MEMS' by Dr. V. R. Singh, NPL at NPL, New Delhi (organized by IMS-EMBS Chapter)
February 22	Conference on 'Information Security: ISO-27001' at Le Meridien Hotel, New Delhi (Computer Society & EMS Chapters in association with Computer Society of India & Secure Matrix India Pvt. Ltd. and supported by Microsoft, DNV, Cisco Systems, and ISACA, eISA)
February 23	Talk on 'Wireless Sensor Networks: A New Life Paradigm' by Prof. Magdi Bayoumi, Univ of Louisiana USA at IIT Delhi, New Delhi (Organized by CASCs Societies Chapter, EE Dept of IIT Delhi)
February 23	Talk on 'Nanosensors and Nanoactuators in Process Controls' by Dr. V. R. Singh, NPL at Faculty of Technology, Kurukshetra University, Kurukshetra (organized by IMS-EMBS Chapter)
February 24	Talks on 'The value of IEEE Membership' by IEEE Volunteers of Jmaia Millia Islamia & on 'IEEE GOLD' by Mr. Rohin Sethi, Secretary, GOLD Affinity Group at Chitkara Institute of Technology, Chandigarh (organized by Chandigarh Subsection)
February 24	Talks on 'The value of IEEE Membership' by IEEE Volunteers of Jmaia Millia Islamia & on 'IEEE GOLD' by Mr. Iqbal Ali, EXECOM Member, GOLD Affinity Group at Vi veکانanda Institute of Technology, Chandigarh (organized by GOLD Affinity Group)
February 25	Seminar on 'Integrated Energy Policy' coordinated by Prof. S. S. Murthy & Dr. Sukumar Mishra of EE Dept IIT Delhi (organized by EE Dept of IIT Delhi, IE(I) Delhi State Center & PES-IAS Chapter)

- February 26 Talks on 'Tips for Success in Corporate World' by Mr. Vivek Bhargava, Du Pont India & on 'Tips to improve Student Activities' by Prof. Mini S. Thomas of Jamia Millia Islamia (JMI) during the Delhi section Biannual student meet organized at Amity School of Engineering & Technology Student Branch)
- February 26 Workshop on 'Learning & Support Vector Machines' coordinated by Prof. Jayadeva of EE Dept at IIT Delhi at EE Dept IIT New Delhi (organized by CAS-CS Chapter)
- March 02 Talks on 'IEEE student membership, the value and benefits' by Prof. Mini S. Thomas, JMI, New Delhi & on 'Students & Professional Societies' by Prof. S. C. Gupta, Principal, Northern India Engineering College (NIEC) during the inaugural session of NIEC Student Branch)
- March 03 Talk on 'Wide Area Controls - Need for Enhanced Communication and Computation' by Prof. Anjan Bose, Distinguished Professor of Electric Power Engineering, Washington State University, Pullman, WA, USA at NRLDC, Powergrid, New Delhi (in association with NRLDC & PES-IAS Chapter)
- March 07 Talk on 'Switchgear used in Distribution System' by Mr. P.C. Tripathi, Control & Switchgear Group, Delhi at Committee Room, EE Dept, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi (organized by WIE Affinity Group with JMI Student Branch)
- March 09 Talk on 'Electrical Protection in Distribution System' by Mr. R.N. Kaul, NTPC (on deputation to NDPL) at Committee Room, EE Dept, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi (organized by PES-IAS Chapter with JMI Student Branch)
- March 23 Talk on 'Radial Distribution System: Current issues and practices' by Prof. Rakesh Ranjan, Principal, Institute of Technology & Management, Gurgaon at Committee Room, EE Dept, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi (organized by PES-IAS Chapter with JMI Student Branch)
- March 25 Talk on 'Managing C to C e-Commerce (A case study)' by Mr. T N Misra, Former Director, RCC, Chandigarh in the Conference Room, CSIO, Curzon Road Apartments, K G Marg, New Delhi (organized by ComSoc Chapter along with IDP, IEEE AES-COM-LEO Societies India Chapter)
- April 06 Two-day (April 06 & 07) event on 'New Trends in Instrumentation' at Kurukshetra University, Kurukshetra (organized by IMS-EMBS Delhi Chapter in collaboration with Dept of Instrumentation & Control, Kurukshetra University)
- April 10 Pre-Conference Tutorials on "Electricity Restructuring and the Role of Security in Power Systems Operation and Planning" by the PES Distinguished Lecturer Dr. Mohammad Shahidehpour (Fellow IEEE) of Illinois Institute of Technology, Chicago, Illinois, USA and the other on "Grid Disturbances, Remedial Measures (& Restoration)" by the PES Distinguished Lecturer Dr. Prabha S. Kundur (Fellow IEEE) of Powertech Labs, Vancouver, BC, Canada (organized along with PES-IAS Chapter)
- April 11 Two-day (April 11 & 12) 2006 IEEE Power India Conference at hotel Intercontinental The Grand, New Delhi (technically sponsored by PES and organized along with PES-IAS Chapter)
- April 12 WIE day - AURORA celebration with talk on "How to improve memorizing skills for a better vocabulary" by Mr. Mahavir Jain, presentation on "Work done by AID" by Mr. Mayank Agarwal. & talk on "Successful women in various realms of our society" by Dr. Suchitra Kumar in the committee room, Faculty of Engineering and Technology, Jamia Millia Islamia.
- April 29 Daylong 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 at 9:30 am, followed by a Panel Discussion on the problems encountered in integrating analog designs with a shrinking digital design at 5:15 pm in the Committee Room, EE Dept, IIT Delhi (organized by CAS-CS Societies Chapter)
- April 29 Talk on 'Taking IEEE to the Next Decade' by IEEE President Prof. Michael R. Lightner at Bharati Vidyapeeth, New Delhi
- May 01 Talk on 'Cognitive Assistive Technology: An Emerging Discipline' by IEEE President Prof. Michael R. Lightner in the Senate Hall, IIT Delhi, New Delhi
- May 08 Talk on 'Cyber Laws and RTI Act' by Dr. K. Subramanian, NIC, New Delhi in the Main Conference Hall, N.R. HQs., Baroda House, New Delhi (organized by EMS Chapter)

FROM THE EDITOR



Dear Fellow Member,

In 2005, Delhi Section has achieved a number of milestones in the form of awards. As you would see in this issue, a number of Regional level awards have come to the Section and we should congratulate all the winners.

The awards should motivate all the volunteers for attaining still greater heights.

In 2006, the major events have been the IEEE Power India Conference and the visit of Prof. Michael Lightner, President IEEE. Both the events were very successfully, organised and brought appreciation from one and all. You will know more details in this issue.

Forthcoming major events being organised by our Section are All India Students Congress and INDICON 2006. Organising both the events successfully need support and cooperation from all the members and I am sure, all will come forward to contribute towards their success. You can find details of these events in this issue.

Only matter of a little concern is depletion in membership, despite so many major events a series of technical & professional activities, IEEE has not been able to attract membership, resulting in negative growth. Let us all ponder, how we can turn around this trend.

With best wishes

New Delhi

26th June 2006

(Promod K. Srivastava)

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EDITORIAL COMMITTEE

Promod K. Srivastava

Prakash V. Ekande

Dr. S. Dharmaraja

Daman D. Sood

Dr. Mini S. Thomas

IEEE PES PRESIDENT VISITS

JMI STUDENT BRANCH



IEEE PES President Mc Donald at JMI Student Branch

Mr. John D. Mc Donald, President IEEE Power Engineering Society visited Jamia Millia Islamia Student Branch on 11th April 2006. Mr. Mc Donald interacted with a group of 50 IEEE volunteers, primarily students and answered questions regarding various aspects of volunteering in IEEE and Ethics in work places. He was in Delhi to attend the PES EXECOM meeting and to inaugurate the Power India Conference 2006.

Young Engineer Award 2006

Last date for receipt of nomination for Young Engineer Award 2006 is Sept 30, 2006. Please rush your nomination to the Delhi Section Chair/ Chair, Fellowship Nomination & Awards Committee.

Editor

IEEE DELHI SECTION

Membership Statistics at a Glance

(as on June 11, 2006)

Grade	No.
Fellow	5
Honorary Member	2
Life Senior	6
Senior Member	153
Member	359
Student	762
Associate Member	33
Affiliate	13
TOTAL	1333