



IEEE THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC

Chairman's Message



Friends,

2008 is going to be a stellar year for IEEE movement in India, as three international events will be staged in this country during 2008 – Region 10 Student Congress at Chennai, R10 Annual Meet at Gujarat and TENCON at Hyderabad. Such a gravitation towards India is indicative of our importance in IEEE domain, in terms of members, student branches and above all, major technical activities round the year, across the country. This recognition is definitely a matter for celebration, but as is usual in such cases, should not lead to complacency among the volunteers who are responsible for such a growth. It is all the more important at this juncture when China is leveraging very well on IEEE movement for their growth in technology driven areas. Let us also redouble our efforts to stay on top is my appeal to all IEEE friends.

In this connection, a directive given by IEEE Bangalore Section to their student branches deserves special mention. They have stipulated that the office bearers of a student branch should be drawn in such a way that the senior-most position goes to the final year student, followed by representatives from junior classes for next level positions, ending with a first year student wearing the treasurer's mantle. This is to ensure continuity as the seniors pass out. A truly practical concept!

Before concluding, let me draw the attention of all IEEE Section officers and members to the following areas:

- ▶ To lend all support to the success of R10 Student Congress at Chennai with more participation from all sections
- ▶ To make the forthcoming TENCON in India a grand success in all areas – technical papers, delegates...
- ▶ Revitalising student branches that are dormant and maintaining the tempo of others such that they excel, qualifying for more accolades
- ▶ Renewing the membership in time
- ▶ Casting our votes for electing the next set of leaders

Wishing the best of results in all your endeavours,

N.T. Nair

Chairman, IEEE India Council
ntnair@ieee.org

Trivandrum
01 Nov '07

REGION 10 STUDENT CONGRESS

Chennai : 28 – 30 January 2008

Asia-Pacific (Region10) Student/GOLD/WIE Congress 2008
Venue: SSN College of Engg., Kalavakkam, Chennai.
The announcement has been hosted in the IEEE R10 Website
also r10sc2008@yahoo.com

IEEE Region 10 student congress has come to India for the first time!

The last date for registration is extended to 30th November 2007.

IEEE President 2008 Prof. Lew Terman, TAB Chair Prof. Roberto Marca, Region 10 Director Prof. Janina Marzieska, IEEE Executive director Mr. Jeff Rynes, Managing Director Ms. Cecelia Jankowski, Staff Director Mr. Matt Loeb and many other dignitaries have already confirmed their participation in this event. A large number of students from outside India have already registered for the event. Hence this will be a Golden opportunity for the Indian students to interact and learn.

Mini S. Thomas
R10 SAC Chair

INDICON 2008

IEEE ANNUAL CONFERENCE AND EXHIBITION Main Theme: Control, Communication and Automation

11–13 December 2008

At Indian Institute of Technology, Kanpur

Organized by:

IEEE Uttar Pradesh Section and IEEE India Council
The papers having original contributions are solicited.

For details & updates, visit:

http://ewh.ieee.org/r10/uttar_pradesh/indicon2008

Conference Chairs:

Dr. S. P. Das (spd@iitk.ac.in)

Dr. L. Behera (lbehera@iitk.ac.in)

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Visit
http://www.ewh.ieee.org/r10/india_council

Procrastination is opportunity's assassin – Victor Kiam

From India Council Secretary



With only two more months left for the close of the IEEE year 2007, most Sections would be preparing for concluding yet another successful year of activities. Several sections have award programmes for recognizing the efforts and contributions of the members. Region 10 has also announced its awards programme for the year. At

the India Council, Dr. Arup Dasgupta is working on the Awards programme and is expected to make an announcement soon.

As we look forward to 2008, we are already seeing signs of China and India gaining prominence in IEEE activities. IEEE China office is going to be dedicated in Jan 2008. Further, China Council is expected to play a lead role in bringing together and directing the activities of IEEE sections in China. In India also, IEEE is organizing three major regional events during 2008 - the R10 Student Congress, R10 Conference and TENCON. Needless to say, these events will be well organized, thanks to the highly committed IEEE leadership in our Sections.

Despite the increasing attention that India is receiving and the high level of activities our Sections and Council are able to achieve, the general impression is that the level of volunteerism is declining year after year. Most of the volunteers have remained the same over the years and this has caused excessive strain and fatigue to them. There is very little influx of new and young members taking up positions in the Section Execoms. Partly, this may be due to the low rate of conversion of student members, but an important reason is that young members willing to spare time for IEEE work have become fewer and fewer over the years. If not addressed promptly, this will have an adverse effect on IEEE activities in India in the years ahead.

Sections need to have systems for bringing in new volunteers into the executive committee every year. The senior leaders may act as mentors for encouraging promising young members to take up active roles in organizing professional activities, seminars and workshops and other similar events, so that they develop an appetite for volunteerism. Gold and WIE chapters can play an important role in this regard, provided they get suitable guidance from senior Execom members in each section.

Cheers!

K G Satheesh Kumar
Secretary, India Council, IEEE

WOMEN IN ENGINEERING AFFINITY GROUP



WIE STAR Programme – Oct 07

Easwari Engg College, first in Madras Section to have a WIE Affinity Group with 60 IEEE student members, has been very active and innovative in reaching to the needy women and girl children in the society. As is well known, in India, women are under-represented in technical career. Through lectures enabling girl students to appreciate engineering education as well as through 'Open House' programmes (day visit to labs) at engineering colleges for the school girls, the Group is trying to inculcate an affinity for technical career.

In one of the societal programmes, 10 WIE students and 2 Gold members visited "REHOBOTH", a home for destitute women, donated articles and money to the inmates and spent a day with them. Under the STAR programme seminars and video presentations on opportunities in technical areas, how to be a winner, basics of electronics etc were conducted in several educational institutions, with very wide student participation – both boys and girls

7 Blunders of the World

Wealth without work
Pleasure without conscience
Knowledge without character
Commerce without morality
Science without humanity
Rights without responsibilities
Politics without principle

Time or No time

"I am always quarrelling with time! It is so short to do something and so long to do nothing" – *Queen Charlotte, Heir to the British throne (1796-1817)*

Putting off an easy thing makes it hard; putting off a hard thing makes it impossible – *George Claude Lorimer*

Perfection does not exist – *Alfred de Musset*

(contd. to page 3...)

Attitude is a trap or it is freedom; create your own – Judy Crookes

ALL INDIA STUDENT CONGRESS, BANGALORE



The All India Student Congress (AISC-2007) was organised by IEEE Gujarat Section at DAIICT (Dhirubhai Institute of Information and Communication Technology), Gandhinagar, Gujarat, India from 28 - 30 September 2007. The three-day event was active with participation by 207 IEEE student members from all over India, mainly from Bangalore, Bombay, Delhi, Gujarat, Kerala and Madras.

Gujarat Section also organized SPCTS (Student Paper Contest and Technical Symposium), an annual Gujarat Section event, jointly with this Congress and several student members presented their papers in this contest. Dr Mini Thomas, Chair, Student Activities, IEEE Region 10, Dr Kasi Rajgopal, Executive Vice Chair of IEEE India Council and Dr P. Suresh Chander Pal, Vice-Chair, Student Activities of IEEE India Council, attended the Congress and addressed the students. Dr Rajgopal and Dr Pal provided valuable inputs on IEEE to the delegates. Dr Mini Thomas's address and presentation gave better understanding of IEEE to all.

Mr Deepak Mathur (Chair), Dr. Anil Roy (Vice Chair and Coordinator AISC 2007), Mr. Nirbhay Chaubey (Treasurer) representing Gujarat Section and Mr. Arup Dasgupta, (Chair, MDC, India Council), also interacted with the students.

Prof. S C Sahasrabudhe, Fellow, IEEE and Director DA-IICT, in his motivational speech, explained the importance of being an IEEE member and its relevance in today's fast changing technical scenario.

The main topics discussed in the Congress were:

Success through Attitude (Shyam Taneja)

Intellectual Property Right (Rajiv Bhatnagar)

Animation & Multimedia (Prof. Binita Desai)

Process Re-Design and Computerization (Prof. V Venkata Rao)

Time Management (Ms. Neeru Gupta)

Latest products of Microsoft (Mr. Tejas Shah)

To make the program more interesting, a three hour session was devoted to hands-on sessions on Animation and Multimedia, using the lab resources available at DA-IICT. Participants also did have a quiz contest, "Catechize" (an event by IEEE Student Branch of DA-IICT), a film show and a drama competition night. A full day excursion was

organized on 30th to Taranga Hills, 150 km away.

Branch presentations among other aspects, highlighted the following:

Fluctuation in membership.

Problem in fund generation for conducting any program.

Students (members/non-members) are not very demanding on technical activities

Industrial trips help motivating students to join IEEE; many industries do not cooperate.

WIE concept worked at some places in motivating female members.

At some places (like ITM Gurgaon) college Management's support made a difference.

NOTE FROM HK

Veteran IEEEian Mr. H. Kalyanasundaram and Senior Member Mr. Anthony Lobo from Bombay Section have embarked upon a programme to produce a document entitled "State of IEEE in India to the forthcoming distinguished visitors – the 2008 IEEE President and the Region 10 Director. He has already written to the Section Chairs and members who have long association with IEEE in India. – Ed.

Abstracts from his last letter:

....Please appreciate that the documents I mailed to you is a starting point of a major program by which we will be demonstrating our concern for the younger generation of our Country, who will be our future leaders .. Also this is an opportunity for us to show our gratitude, in a humble way, to our Alma Mater, for making us what we are now.

On 9 Jan 2005, IEEE President Cleon Anderson, who had a look at our 30 November 2004 initial presentation, recorded his appreciation as "This Document truly is a burden of love". An improved 'Version 1-15 July 2007' document was mailed to you for your assistance to update it and keep it moving. As the Persian Seer has said "It is in your hands to keep it alive". Your response will also be a balm to Anthony and me for our long drawn efforts.

Regards and Wish you all Well!

H Kalyanasundaram

Nothing is particularly hard if you divide it into small jobs – Henry Ford

FORTH COMING EVENTS

R 10 DIRECTOR VISITS INDIA

Prof. Ms. Janina Mazierska, Prof. and Head, Institute of Information Sciences and Technology, Massey University j.e.mazierska@massey.ac.nz, New Zealand and IEEE Region 10 Director, will be visiting India from 15 January to 10 February 2008. Prof. Janina will participate in the R 10 Students Congress and is interested in visiting all the 10 Sections. In consultation with the Section Office bearers, her visit is being scheduled, the details of which will be available in the December issue of IEEE India Info. Please get ready to have an effective interaction with the Region Head.

ELITEX 2008

Department of Information Technology's annual interaction called Electronics & Information Technology Exposition (ELITEX), is now an eagerly awaited event in the calendar of technology meets.

ELITEX-2008 will be held during January 17-18, 2008 at Indian Habitat Centre, Lodi Road, New Delhi on the theme :

“SECURING INDIAN CYBER SPACE”.

The Seminar during ELITEX-2008 will cover the state-of-the-art technologies and will provide special focus on the theme.

The ELITEX-2008 will have official participation from all countries. ELITEX-2008 will also focus on presentations from the states in India. Members from Electronics and ICT industry, R&D and academic institutions and users are invited to participate.

For further details and On-line free registration please visit

www.elitex.in

The entry to the exhibition is FREE. Participation in Seminar will be on request.

Webcasting of the entire event will be available on the ELITEX website.

Editorial

Student Branches in Focus



The wisdom and the dynamism of the youth determine the destiny of any country and of any organization. IEEE is no exception to this rule. It remains one of the topmost in professional societies in caring for the development of the students of engineering in Electrical, Electronics, Computers and Communications as well as associated disciplines.

The AISC 2007 conducted in Gujarat recently and the Student WIE group's activities under Madras Section (reports elsewhere in this issue) are shining examples of how professional students look at IEEE and the profession, as well as how well they have realized the need to have social interactions and the benefit of enamouring the school children to take up engineering studies for enjoying a satisfying professional career. The insights at these and similar events need to be looked at in-depth by the Section leaders as well as by the India Council. Let us now look forward to having greater insights into student's and societal activities at the Region 10 Student Congress at Chennai in January '08 and we can respond to the outcome.

Regards,

V. K. Damodaran, Editor
vkd@ieee.org

Trivandrum
01 Nov '07

PECon08

The 2008 IEEE 2nd International Power & Energy Conference (PECon08) will be held in the city of Johor Bahru, Malaysia from 24th to 26th of November 2008. Venue is The ZON Regency Hotel by the sea, “The Most Happening Hotel in Johor”.

The website for the conference is located at <http://www.ieee.org/go/pecon2008/>.

The link for paper submission will be available at the website beginning January 2008. All accepted papers will be included in IEEEExplore. Regular papers, special session papers and tutorials are solicited. Deadline: 31st March 2008.

The conference will be hosted by Universiti Teknologi Malaysia.

Prof. Abdul Halim Mohd Yatim, General Chairman, PECon 2008

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