



IEEE THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC

Chairman's Message



Dear Friends,

Now it is time for us in IEEE India Council to call it a day, after being at the helm of affairs for the past two years. When we look back, there are many reasons to cheer, as 2008 turned out to be a glorious year for IEEE in India. For the first time, IEEE HQ, having convinced of the vibrancy in IEEE activities pan-India, took action with an "IEEE Focus on India" Initiative, to understand the feelings and needs of Indian members. A high level team led by Prof Rangachar Kasturi visited India twice, on a fact finding mission to understand what Indian IEEE fraternity needs. India Council and Sections played the roles effectively to enable Dr Kasturi to return with enough inputs to be presented to the Board of Directors. Let us look for the outcomes, which we hope, can only be positives.

R10 meet at Gujarat, R10 student meet at Madras, TENCON at Hyderabad, INDICON at Kanpur and a host of technical events at Sections filled the year 2008 with activities of IEEE. On the accolades front, the MGA Innovation award garnered by Mr S Gopakumar, Mr Prijoe Philip and Dr Mini Thomas brought laurels to India. Also Prof. Ramalatha's MGA Achievement Award and Nithin Sha's Larry K Wilson Award are feathers on the cap of IEEE India in 2008. National Distinguished Lecturer Programme (NDLP) of India Council and Conference Presentations Online project of Gujarat Section funded by NIC of IEEE HQ are new directions IEEE India have taken. In short, India was notably visible in IEEE landscape in 2008 - thanks to the dedicated volunteers across the length and breadth of India.

I wish to put on record my sincere gratitude to a host of IEEE volunteers who whole-heartedly supported the India Council activities, to name a few: Mr K G Satheeshkumar, who meticulously played the role of Secretary and Treasurer of IC, Prof. V K Damodaran who as the Editor of this newsletter did a masterly job, Mr R K Asthana, past Chair of IC who guided the undersigned at every stage, Mr R Muralidharan, former Chair IC and another IEEE veteran, always rendering support to IC and Mr H Kalyanasundaram who literally played the role of an encyclopedia on IEEE matters, passing on to us the benefit of his IEEE wisdom. Dr Suresh Chander Pal (Madras), and other members of IC Execom, Mr Deepak Mathur (Gujarat), Mr Amarnath Raja (Kerala), Mr. S Gopakumar, Chairs of various Sections and Sub-sections, NDLP co-ordinators and many others are also remembered for their unstinted support and assistance. Finally, R10 Director Ms Janina Mazierska and President-elect Mr John Vig also inspired the Indian IEEE community with their charisma and open minded support. No words can adequately convey our indebtedness to all the above leaders.

Finally, the members, including the students, are the lifeline of all these activities and they deserve to be mentioned here with gratefulness of the highest order.

Before concluding, let me extend a Warm New Year Greetings in advance to each one of you, on behalf of the India Council team.

Good Bye!

Kanpur
12 Dec'08

N T Nair
Chair, IC
ntnair@ieee.org

Congratulations!

A. Jhunjunwala as Fellow

IEEE community in India extends a very Hearty Congrats to Prof. Ashok Jhunjunwala of IIT, Chennai (Madras Section) for his elevation to IEEE Fellow, starting 01 Jan 2009. Effective year 2009, 302 Senior Members have been elevated as Fellows and here is the sole Indian jewel of the year - Prof. Jhunjunwala, we are proud of you!

Harbans L Bajaj

Harbans Lal Bajaj, former R 10 Director and former Chair of IEEE India Council recently received the "Engineering Manager of the Year" 2005 Award, a plaque of IEEE Engineering Management Society from President Lewis Terman, witnessed by the Past president Joel Snyder on 11th Nov 2008. Congratulations, Mr. Bajaj!

India Council Slate for 2009

The nomination Committee consisting of Shri. R. Muralidharan, Shri. S. V. Sankaran and Shri. R. K. Asthana has proposed the following Slate for India Council office for 2009. If there are any petition candidates for any of the posts below, the same may be sent to the Secretary, IEEE India Council before 31 December 2008.

No.	Post	Section	Name
01	Chair	Bangalore	Prof. Kasi Rajagopal
02	Executive Vice Chair	Madras	Dr. Suresh Chander Pal
03	Secretary/ Treasurer	Bangalore	Shri. K. Ramakrishna
04	Immediate Past Chair	Kerala	Shri. N. T. Nair
05	VC - Professional Activities	UP	Dr. Ajit K. Chaturvedi
06	VC - Student Activities	Bombay	Prof. B. R. Prabhu
07	VC - Technical Activities	Gujarat	Shri. Deepak Mathur
08	VC - Educational Activities	Hyderabad	Dr. M. B. Srinivas
09	VC - Membership Development	Delhi	Dr. R. G. Gupta
10	Newsletter Editor	Kerala	Prof. V. K. Damodaran
11	Ombudsman	Gujarat	Dr. Arup Ranjan Dasgupta
12	Member at Large	Culcutta	Prof. K. K. Mallik
13	Member at Large	Bombay	Shri. Quraish Bakir

Larry K Wilson Award to Nithin Shah

Larry K. Wilson Award to Nithin Shah was presented to him by R 10 Director Dr. Janina at a function in Trivandrum on 22 Nov 08.

Editorial Board

Prof. V. K. Damodaran	Editor
Er. J. Muraleemohan Lal	Member
Er. K. G. Satheesh Kumar	Member
Visit http:// www.ewh.ieee.org/r10/india_council	

Where there is no vision, the people perish ~ Anonymous

From India Council Secretary



Dear friends,

With the New Year round the corner, it is time for change of office bearers at IEEE entities including the India Council. A new team of office bearers will take over from the present team early in Jan 2009. The Nomination Committee has announced the Slate of proposed new Office Bearers and time is available till 31 Dec to file petition candidates, if any.

The present team, which has been in office for two years (2007 and 2008), has kept one point high on its agenda: bringing more value to membership of IEEE in India. It is too early to judge the outcomes of these efforts, but we have already seen IEEE HQ launching a "Focus on India" initiative, deputing a high-level delegation to discuss with Council/Section leadership in India and also providing financial support for a National Distinguished Lecturer Programme (NDLP). These initiatives require further progress and stabilisation to achieve their full potential.

Looking back, 2008 has been a remarkable year for IEEE India with three major regional events happening here, each with great success. The R10 Student Congress in Chennai, R10 Conference in Gandhinagar and TENCON in Hyderabad - all displayed the high

level of commitment of our members and the importance that IEEE HQ attaches to India. IEEE top brass actively participated in these events. We are thankful to Janina Mazierska, Lewis Terman and John Vig for their support and highly motivating leadership.

The Section Congress at Quebec also saw significant participation from India not only in terms of delegates, but also as presenters and speakers. Our members and Sections won several awards during the year. Bangalore has been chosen as one of the ten locations world-wide where IEEE will be organizing the 125th year anniversary celebrations.

The increasing importance of the web continues to pose challenges and opportunities for our organization and its membership. The continued relevance of IEEE will depend on how well it leverages the power of the internet. This requires new and innovative models to membership, membership services and value addition. The IEEE is very much aware of these new demands and is already addressing them.

This is the last issue of IEEE IC Info in 2008. I wish each member a very rewarding New Year and express my gratitude for the generous support extended to me as Secretary and Treasurer.

Cheers!

K.G. Satheesh Kumar
k.g.kumar@ieee.org

INDICON 2008 INAUGURATED

The conference was inaugurated on 12th Dec. morning. IC Chair, Mr. N. T. Nair gave Presidential address. Dr. S. P. Das, Conference Chair, gave an overview about the conference organisation. The conference proceedings and CD were released by the Chief Guest Prof. Raj K. Thareja, Deputy Director, IIT Kanpur. The inaugural keynote lecture on "High Power High Performance Industrial AC Drives - A Technology Status Review" was delivered by Prof A. K. Chattopadhyay. Dr. Y. N. Singh gave the vote of thanks. The theme of the conference (INDICON 2008) was Control, Communications and Automation. *[Reporting from the Conference venue]*



Reading is to mind, what exercise is to the body - Sir Richard Steele

Forthcoming Events

ANTS 2008 15-17 December 2008, IIT Bombay

The IEEE Advanced Networks and Telecommunication Systems (ANTS) conference focusing on Telecommunications will be held at IIT Bombay, in Mumbai, India. IEEE ANTS 2008 is the only major IEEE Communication Society Conference in India, with a view to bringing together top industry and academic personnel from the Telecom Industry. Conference URL: www.ieee-ants.org

Program highlights: ❖ 7 Exciting keynotes ❖ 25 Invited talks from all over the world ❖ 35 Contributed talks

Contact: **Ashwin Gumaste** (www.comsoc.org)

CASCOM '09 6 -7 March 2009

Circuits And Systems Society (CASS) & Communication Society (COMSOC)

Joint Chapter Program of IEEE Calcutta Section

Venue: Jadavpur University Campus, Kolkata-700032

Registration free for 75 participants (IEEE members and Student members only) on a first come first serve basis. Registration closes on **28 Feb '09**

Contact Persons: **Prof. R. Nandi** - robnon@ieee.org

Prof. D. Saha - pvwn@ieee.org **P. Venkateswaran** - ds@iimcal.ac.in

IACC '09 6-7 March 2009

Thapar University is organizing an IEEE International Advance Computing Conference (IACC'09). Themes of the conference are Algorithms, Databases, Software Engineering and any other area related to advance computing and applications.

For all details regarding

themes <http://iacc.co.in/theme.php>

deadlines <http://iacc.co.in/deadlines.php>

Registration <http://iacc.co.in/registration.php>

Website <http://iacc.co.in> for all details.

Contact: **Dr. Deepak Garg** (deepakgarg@ieee.org)

Congratulations!

Mini Thomas, Gopakumar and Prajoe!

Kerala Section's Mr S Gopakumar & Mr Prijoe Philip and Dr Mini Thomas (R 10 Student Activity Chair) brought laurels to India by winning the MGA (Member and Geographic Activities Board) Innovation Award 2008 for the innovations they brought to the Student Activities program through LINK and GINI.

Ramalatha Marimuthu

Prof. Ramalatha Marimuthu of Madras Section and R 10 WIE Coordinator) won the MGA Achievement Award 2008 for efforts for social cause and to take the message of IEEE to the student community through WIE Affinity Group activities in Tamil Nadu.

Elevated to SM

Sanyal Sugata (Bombay)

Kunwar Arvind (Delhi). Congrats!

DON'T FORGET

"Forget about the days when it's been cloudy, but **Don't forget your hours in the sun**

Forget about mistakes that you can't change now, but **Don't forget the lessons that you've learned**

Forget about the days when you've been lonely, but **Don't forget the friendly smiles you've seen**

Kerala Section - 25 Years!

Kerala Section of IEEE is celebrating 25th year of its formation. As part of the celebrations, IEEE Kerala Section organized various events in Kerala during November 2008, jointly with the sister societies, namely, Computer Society of India Trivandrum Chapter and Institution of Engineers (India) Kerala State Centre.

Dr. Kasturi, Professor at University of South Florida and President, IEEE Computer Society, inaugurated the celebrations. The first programme to follow was a half-day event on November 14th for the school students at Institution at Engineers Hall. The programme was conducted by the "Women in Engineering" group

of the IEEE and included interactive presentations on Digital Photography and Astronomy.

On 22 Nov, R 10 Director Ms. Janina chaired a novel event of honouring the past Chairmen of the Section and getting them to speak on their major contributions to IEEE during their term.

A Technical programme on Web 2.0, Web 3.0 and beyond was also organized in November. Many more programmes are being rolled out covering almost all sections and types of interest to IEEE members.



Let humanity be our Goal - Goethe

Editorial



Curtain falls on a Splendid year!

The year 2008 in retrospect (while INDICON is going on in Kanpur now and many more events are still forthcoming) has been a splendid one. The year and several of its predecessor years were so vibrant at IEEE India, the headquarters of IEEE thought of declaring the year as India in Focus year. Look at the accolades, regionally and globally that IEEE volunteers have garnered by the force of vision, focus to goals and the sheer hard work. Even in US, where the Obama era is expected to bring in change, and world over an economic gloom is looming large, the leaders of

IEEE have tried to meet the new leader and appraise him of what needs to be done for America and incidentally for the whole world, in the area of cutting edge technologies, in which IEEE commands commendable wealth of knowledge and experience and through it ward of the ominous ill effects of a starkly feared cooling down of economic activities.

But, I am sure, with technologies to tone up productivity, communications and energy services, the world will get over this fast spreading nausea. IEEE can be in the forefront of technology servicing the economy.

Trivandrum
10 Dec '08

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

Every innovation begins with a thought.

ThinkLABS is an educational training and product company in the field of robotics & embedded systems incubated at SINE, IIT Mumbai. With strong R&D focus and technical backing we have reached out to over 18,000 students in 35 cities across India by providing them resources through a wide variety of development boards, sensors, robotic kits, software-based resources, basic and advanced level training sessions.

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