Message from Chairman

Dear Members,

Greetings from IEEE INDIA COUNCIL.

I have been away from home to have parikrama of LORD Kailsh so late in sending this message. My apologies and blessings to all from LORD SHIVA.

Pl. response to the following urgently.

1. The IEEE Member and Geographic Activities (MGA) Nominations and Appointments (N&A) Committee is soliciting nominations for 2013 MGA Committee Member and Liaison positions. A complete list of available MGA positions, the MGA online nomination form, and information on the MGA Nominations and Appointments process are available.

Each IEEE Region is encouraged to submit nominations to help ensure that MGA is globally balanced. Self-nominations are encouraged. The deadline to submit nominations is 1 August 2012.

Nominate yourself or a colleague now.

http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/mga_nomination_form.html

2. As decided in Kolkata meeting in March, we are initiating R10 Distinguished Lecture Program. After a series of consultations with a few Section Chairs and then with the proposed speakers, A list of DLP speakers is available on R10 webpage..

I would now like to invite bidding from Sections to host the speakers. Sections may request for 3 speakers in the order of priority. We shall try to cluster neighbouring sections together to host one specific speaker for that local region. The guideline and procedure is attached for your reference. Thank you and look forward for your response. Deadline is 20th July 2012.

3. Further, a lot of complaints are coming with IEEE sponsored fake Conferences and Seminars. Unless each member of IEEE will act like a dedicated volunteer, this can not be stopped and our young students will get cheated day by day. I will appreciate each one of you raising your voice as soon as you come across such Seminars and Conferences.
Thanks for your kind support and looking forward for your inputs.

Dr. Ram Gopal Gupta
General Chair, ICTEE 2012
Chair, IEEE Education Society Chapter, India

Message from Secretary

Dear IC Members,

I am glad to inform you that we are working hard to pursue our academic activities, in spite of financial limitations.

1. We have been organizing our monthly online EC meetings to discuss about our activities and future plans. Next meeting will be on June 30, 2012. If you want to give any item for discussion, you may inform well in advance to me or to Mr Anthony Lobo.

2. The progress of INDICON 2012 is marvelous. Over 400 papers have been received by now. Report will be given separately by Shri Satish Babu at proper time.

3. Our members are taking part actively in different events/meetings and conferences at different places. These events must be recorded properly.

4. Recently, the Secretary, IEEE-IC (Dr. V.R.Singh), visited University of Dhaka and delivered an invited talk on "Nano-Bio-Enviro Sensors" during *IEEE International Conference on Informatics, Electronics & Vision* (ICIEV) organized by the University on May 18-22, 2012. He addressed the students and discussed about the " Future of Present Technologies and Job Opportunities". Then he delivered a talk on "Nano-Cancer Technology" at Bangladesh University of Technology, Dhaka, organized by IEEE Bangladesh Section. The Section showed interest for joint activities with IEEE India Council.

5. R10 has selected Hyderabad Section as the 2011 R10 Distinguished Large Section. Our heartiest congratulations to them!

6. Members/Chapters/Sections must apply for various awards/Prizes which are announced by IEEE from time to time. We will be glad to support, if required.

7. Presently, volunteers are needed by IEEE. You may send your self nomination, if you are interested.

8. I am forwarding the details of recently launched INSA award for outstanding teachers. You may like to disseminate this information so that suitable teachers are nominated. As an INSA Young Scientist Awardee, I am eligible to forward at least one nomination.

9. You may plan to participate in the IEEE-EMBS Special Topic Conference on Point-Of-Care (POC) Healthcare Technologies - http://pocht.embs.org/2013/. On Jan 16-18, 2013 at Bangalore. I am listed as one of the invited speakers there.

10. Please avoid plagiarism. Some of the members/authors are barred to submit any contribution/paper to any IEEE journal or

Dr. V.R.Singh, Fellow-IEEE

Secretary-cum-Treasurer,

IEEE India Council

IT in June 2012
Prof. S. Sadagopan

General

- In the Presidential election, Finance Minister Pranab Mukherjee appears the clear choice after UPA nominates him on June 12, 2012
- Karnataka GIM during June 7-8 attracts ₹ 7.6 L crores investments
- SBI to hire 10,500 in the year 2012-13
- H1B visa for the year exhausted by mid June
- Petrol prices down by ₹ 2
- ₹ goes below Rs 56 to a Dollar on June 21,2012; further to a record low ever of ₹ 57.16 on June 22, 2012
- India is the first "fallen angel" among BRIC Nations as per S & P (June 11,2012); growth crawls to 0.1% in April 2012; exports shrink 4.16% in May 2012; Flitch downgrade comes on June 18, 2012; current account deficit 20-year record high
- Fire in Mumbai & Delhi government offices on June 28 & 29, 2012

Globally

- Chinese astronauts including a woman astronaut soar into space on June 18, 2012

Technology

- IPv6 adoption starts with full vigor on June 14,2012 after the official exhaust of IPv4 addresses

Products

- Apple launches Mountain Lion, iOS 6 and new line of MacBook with Retina display, on June 11, 2012
- Nokia launches 14 Megapixel camera phone Preview on June 13, 2011 in India
- Google launches Nexus Tablet on June 27, 2012 at an attractive price point of $ 199
- ACi launches Rs 4,999 laptop in India on June 28, 2012

Markets

- ₹ goes below Rs 56 to a Dollar on June 21,2012; further to a record low ever of ₹ 57.16 on June 22
- **Microsoft** buys office social networking site **Yammer** for $ 1.2 billion on June 21, 2012
- yatra.com acquires TravelGuru on June 29, 2012
- **Fino** acquires mobile payment arm of Nokia in India on June 29, 2012

Indian IT companies

- **Infosys** gets order from Israel government on June 12, 2012
- **Wipro** gets multimillion order from MMG - Australian unit of China Minmetals - on June 13, 2012
- **Cognizant** gets $ 350 millions order from the US unit of ING Vysya on June 13, 2012

MNC IT companies in India

- **GE** to invest $ 200 million in Chakan, Maharashtra plant for energy components
- Chinese telecom equipment major **Huawei** to invest $ 2 billion in Indian R & D Center
- **Coca Cola** to invest $ 5 billion in 8 years in India
- European airplane major **Airbus Industries** plans innovation Center in India

Infrastructure

- Bangalore Metro green-line test run started on June 27, 2012

Education & Research

- MHRD decision to go for one exam for admission to all centrally-sponsored technical institutions draws lots of criticisms; finally, a compromise solution got worked out by end June with a 2-stage, yet single exam.
- Supreme Court stalls Government decision on sub-quota for minorities; puts the fate of 300 students admitted to IITs in limbo
- Starting with Infosys, IT companies delay fresher's joining by 3 months, a reflection of slow-down

People

- VS Sampath takes over as CEC (Chief Election Commissioner) on June 8, 2012
- Srikanth Srinivasan selected for the Federal Court of Appeals in USA, the highest-ever judicial appointment for an India-born American, on June 12, 2012
- Former McKinsey CEO India-born Rajat Gupta convicted of insider trading on June 17, 2012
- On June 25, 2012 NASSCOM decided to have Som Mittal as President till 2014
- Ratan Tata gets Rockefeller Lifetime achievement award on June 26, 2012

Some interesting numbers

- The most competitive cities in the world are New York, London, Singapore, Paris, Hong Kong, Tokyo, Zurich, Washington DC, Chicago & Boston; Bangalore is the 16th as per Economist Intelligence Unit (June 2012)
- Indian telecom subscriber base touches 961 million (929 million wireless and 32 million wire-line) with net monthly addition of 8.35 million wireless and a reduction of 0.36 million of wire-line subscribers as of May 31, 2012 (latest available TRAI data as of Press Release of July 4, 2012)
- India's foreign exchange reserves at $ 290 billion as of June 29, 2012 (RBI Database)
- ₹ at the lowest at 57.16 against USD on June 22, 2012

EFSWIN 2012
2012 FSAI IEEE
Electrical Fire & Safety Workshop
November 8-10, 2012, Hyderabad, India

Organised by Fire & Security Association of India, and technically cosponsored by IEEE Industry Applications Society, EFSWIN 2012 will focus on three objectives:

1. To provide technically accepted solutions to some of the most important questions related to electrical accidents and fires, their prevention and protection against such occurrences

2. To share the knowledge and data available

3. To display and demonstrate not only the popular and common products and technologies but also emerging and innovative ideas and resources

EFSWIN 2012 will feature technical presentations, tutorials and a products & services expo.

For details please visit   www.efswin.org

Cosponsored by
Fire & Security
Association of India

About EMBS | **About Biomedical Engineering** | **Member Communities** | **Publications** | **Conferences & Meetings** | **Videos** | **Careers**

Search EMBS | | Search

Follow us: | Share: | Join EMBS ▶

EMBS-NSF Student Paper Competition Nominations

Read More ▶

News/Events

Call for Papers - 2nd Annual Wyss Institute – IEEE EMBS Award for Translational Research
The Wyss Institute for Biologically Inspired Engineering at Harvard University is proud to announce the 2nd Annual Wyss Institute – IEEE EMBS Award for Translational Research to be awarded at the EMBC'12 meeting in San Diego,

Read More ▶

EMBS AdCom Election Results
The EMBS Elections were certified and approved by the Administrative Committee.

Read More ▶

Find Local Events

IEEE Societies
MAKING THE EVERYDAY POSSIBLE
› Experience IEEE

Conferences/Meetings

34th Annual International EMBC Conference
Hilton Bayfront
San Diego, CA
Aug 28th – Sept 1st, 2012

Learn more ▶

2012 IEEE EMBS Micro- and Nanotechnology in Medicine
Westin Maui Resort and Spa
Ka'anapali, Hawaii
Dec 3-7, 2012

Learn More ▶

IEEE PULSE
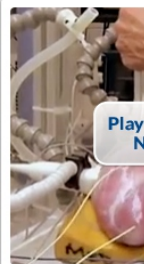A MAGAZINE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY
See the latest issue now ›

Featured Videos

For Students: Where Engineering Meets Imagination
Biomedical engineers talk about the field and show their incredible work that helps others, from helping those who are paralyzed, research on heart surgery and more.

Video ow

View All Videos ▶

Play No

Latest Articles from EMBS Journals

An Integrated Region-, Boundary-, Shape-Based Active Contour for Multiple Object Overlap Resolution in
Active contours and active shape models (ASM) have been widely... Read more

Pattern Clustering With Statistical Methods Using a DNA-Based Algorithm
Clustering is commonly exploited in engineering, management, and... Read more

Identifying Gene Pathways Associated with Cancer Characteristics via Sparse Statistical Methods
We propose a statistical method for uncovering gene pathways that... Read more

View All Journals ▶

Society Partners

AMI USC
Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California

CIMIT
Center for Integration of Medicine & Innovative Technology

INPHENIX

NSF

PHILIPS

ST. JUDE MEDICAL
MORE CONTROL. LESS RISK.

USC Viterbi
School of Engineering

WYSS INSTITUTE

INDIAN NATIONAL SCIENCE ACADEMY
Bahadur Shah Zafar Marg, New Delhi 110 002

INSA TEACHERS AWARD – 2012
CALL FOR NOMINATIONS

In order to recognize excellence in teaching of science, the Academy proposes to institute the INSA Teachers Award to value consistent and high level of teaching in Indian Colleges, Universities and Institutions. The award aims to recognize and honour teachers who have inspired students to take up careers in Science and Technology. All disciplines of Science and Technology including Medical & Engineering Sciences will come under the purview of this award. The maximum number of awards shall be 10 per year. The awardees shall receive a scroll, a cash award of Rs. 50,000/- and a one time book grant not exceeding Rs. 20,000/-.

The nominee should be currently working in India and should have at least 10 years of teaching experience at undergraduate or postgraduate level in any Indian College/University/Institution. Any teacher below the age of 55 years as on December 31, 2011 shall be eligible for nomination.

A person may be nominated by the Fellow of INSA, Principal of a College, Vice-Chancellor of a University, Director of an Institution or by any former student who is associated with an academic/R&D institution. The nominator may forward only one nomination in a year.

The last date for receipt of nomination is **July 25, 2012**. For further details and nomination proforma, please visit www.insaindia.org.

6th International Conference Sponsored by IEEE Computer Society Chapter Delhi Section, ICACCT - 2012 on 03rd November, 2012 at APIIT SD India, Panipat

Dear Sir/Madam

Greetings from APIIT SD India!

It gives us immense pleasure to inform you that APIIT SD INDIA is organizing 6th International Conference, ICACCT – 2012 on 03rd November, 2012.IEEE Computer Society Chapter Delhi Section and IETE-India has given the consent to be the Technical Sponsor of ICACCT-2012.We invites your good-self to contribute your research findings in the areas of Computing, Management, Electronics & Communication, Mechanical, Electrical and Instrumentation for the tracks listed in the brochure and poster attached with this email.

Special Features:

1. ICACCT 2012 is sponsored by IEEE Computer Society Chapter Delhi Section and IETE-India.
2. ICACCT is a registered trademark.
3. The papers with good research quality presented at ICACCT 2012 will be considered for publication in International Journal of Computing Science and Communication Technologies (IJCSCT, ISSN 0974-3375) also.
4. For each track the best paper out of first registered 30 papers will get a cash prize award of Rs. 2100.

We also request you to forward this email to your colleagues and other researchers of industrial, scientific, engineering and management fraternity so that they can achieve the benefits of this upcoming

Thanks and Regards,
Shakti Arora
Organizing Secretary (ICACCT 2012),
Assistant Professor (CSE),
Asia Pacific Institute of Information Technology SD India,
Faridpur Road, G.T. Road Karnal Side,
Panipat - 132103 [Haryana] India
Phone: [O] +91 180 6532444, 6532555 [Extn.228],
Mobile: +91- 9802204128
Email: shakti@apiit.edu.in
Website: http://www.apiit.edu.in

We are looking forward to a favorable response.

IMPORTANT DATES

Full paper Submission:	July 31, 2012
Acceptance Notification:	August 20, 2012
Camera Ready papers Due:	September 05, 2012
Registration Closes:	October 10, 2012
Conference:	November 03, 2012

ISSET

INTERNATIONAL SYMPOSIUM ON STANDARDS IN ENGINEERING AND TECHNOLOGY
(ISSET 2012)

Organized By
Institute of Electrical and Electronics Engineers - Delhi Technological University (IEEE-DTU)
New Delhi, India 4-6 October 2012
http://isset.dcetech.com/

The **IEEE Student Branch at Delhi Technological University** (IEEE DTU) is organising the **International Symposium on Standards in Engineering and Technology** (ISSET 2012) from the **4th to the 6th of October**. Being organized under the aegis of IEEE SEC, and IEEE Standards Association (IEEE SA) as technical sponsor, ISSET 2012 aims to provide an important forum for researchers and engineers from industry, and professors and graduate students from the academia to network and to discuss new ideas and development in the area of Development of standards in Smart Grid, Nuclear Power and Computer Technology.

ISSET 2012 will be held at the Delhi Technological University campus, New Delhi, India. The symposium will feature keynote lectures by eminent personalities, who have been for long, involved in the field, group activities, panel discussion on "The Importance and Role of students in Standard Development", and a Poster Presentation Competition in the areas of Electrical, Electronic and Computer Technology.

Participants are invited to submit original and unpublished technical papers. Shortlisted candidates shall be invited to ISSET 2012, to present their posters in front of the panel of experts.

Important dates:
Last date of submission of paper   :   15th July, 2012
Paper acceptance notification   :   5th August, 2012
Submission of final poster   :   4th October, 2012

Registration and Contact Details:
The registration for ISSET 2012 opens on the 1st of June on the symposium website and is **free and open to all.**
For further details,
Visit: http://isset.dcetech.com/
Or: https://www.facebook.com/Isset2012
Contact:
1. Ishaan Malhotra   :   +91-7838-00-2865

Call for Nominations: 2013 MGA Committee Members and Liaisons: Deadline 1 August

The IEEE Member and Geographic Activities (MGA) Nominations and Appointments (N&A) Committee is soliciting nominations for 2013 MGA Committee Member and Liaison positions. A complete list of available MGA positions, the MGA online nomination form, and information on the MGA Nominations and Appointments process are available.

Each IEEE Region is encouraged to submit nominations to help ensure that MGA is globally balanced. Self-nominations are encouraged. The deadline to submit nominations is 1 August 2012.

Nominate yourself or a colleague now.

http://www.ieee.org/societies_communities/geo_activities/nominations_and_appointments/mga_nomination_form.html

International Conference on
Communication, Devices and Intelligent Systems : CODIS 2012
December 28 & 29, 2012: Dept. of ETCE, JU, Kolkata, India.

IEEE CONFERENCE RECORD # 21221
CALL FOR PAPER

The Department of Electronics & Tele- Communication Engineering (ETCE), Jadavpur University(JU), Kolkata –700 032, West Bengal, India has undertaken active research in the areas of Communication, Devices and Intelligent Systems during the last few decades.The Department has organized both National and International Conference on areas of its interest in the past. On the occasion of its 55 [th]Year (1957–2012), the Department endeavors to organize CODIS 2012 at JU Campus during Dec. 28 & 29, 2012 in Technical Collaboration with **IEEE Communications Society (COMSOC) Kolkata Chapter.** Authors are invited to submit original research papers which are previously unpublished and are not under consideration for publication elsewhere. Topics of interest for submission include, but not limited to

Analog and Digital Signal Processing	Antennas and Microwaves
Artificial Intelligence and Soft Computing	Bio-Informatics and Computational Biology
Broadband Wireless Communication	Cloud Computing Cognitive Radios,Computer Vision
Data Security and Data Hiding	Digital and Mobile Communication, Electronic Devices
Embedded Systems , EMI/EMC	Image Processing, MANETs, Pattern Recognition
Photonics, RFID, RF MEMS, Robotics	Nano Devices,Single Electron and Spintronics Devices
Sensor Networks, VLSI Circuit Design	WiMAX Hand-off and Call Admission, CMOS MEMS

Paper Submission Guidelines and Proceedings:

Papers may be prepared in the IEEE 2-column Format on A4 page size; Maximum length of the paper is 4 pages ; **Papers (pdf) are to be submitted via EasyChair conference system**

A signed **Declaration** by the authors regarding *Originality of the Work and Responsibilities* is mandatory for consideration of the submitted papers for Review.

The accepted papers, which are registered and presented in the Conference, are likely to be indexed in **IEEE Xplore**

Important Dates:

Submission of Papers : Aug. 31, 2012   Notification of Acceptance: Nov. 07, 2012
Submission of Camera Ready Version: Nov. 21, 2012   Registration : Nov. 28,2012

Schedule of Registration Fee:

Category	Participants from India		Participants from Abroad	
	IEEE	Non-IEEE	IEEE	Non-IEEE
Author : Students	INR 2500	INR 3000	USD 100	USD 125
Author : Academia & Industry	INR 4000	INR 5000	USD 150	USD 200
Non- Authors : Listeners	INR 2500	INR 3000	USD 100	USD 125

Early Bird Discount: INR 500 / USD 10 for Registrations of all categories done on or before Nov. 21, 2012

Contact email:
For **Paper Submission** related Enquiry submissioncodis@gmail.com
For **Registration / Sponsorship** related Enquiry: registercodis@gmail.com
For all General Enquiry: conferencecodis@gmail.com

IEEE India Council Meeting at Kolkata

5th HiPC Student Research Symposium (SRS)

Held in conjunction with the 19th INTERNATIONAL CONFERENCE ON HIGH PERFORMANCE COMPUTING (HIPC 2012)

December 18-21, 2012

OVERVIEW

The Student Research Symposium (SRS) at HiPC is organized to stimulate and foster student engagement in high performance computing (HPC) research, and to provide an international forum to highlight student research accomplishments in HPC. The symposium will also expose students to the latest research and best practices in the HPC community from academia and industry. Last year, HiPC SRS featured 21 papers and 18 posters, which were accepted from 51 submissions from seven countries Besides presentations and poster exhibits by student authors, the one-day symposium this year will feature invited talks by leading HPC researchers/practitioners. The HiPC conference reception will provide an opportunity for students to interact with HPC researchers and practitioners (and recruiters) from academia and industry.

For further information please visit : www.hipc.org/hipc2012/studentsymposiumphp

IEEE Cloud Computing for Emerging Markets
11-12 October 2012 in Bangalore, India
Conference Website:
http://ewh.ieee.org/ieee/ccem/

Conference Overview:

The goal of the IEEE Cloud Computing for Emerging Markets (CCEM) conference is to address the unique challenges and opportunities of cloud computing in emerging markets in a high quality event that brings together industry, government, and academic leaders in cloud computing from around the world, particularly from emerging markets. The conference will be a two day event that spans invited talks, peer reviewed paper presentations, a panel, and industry exhibits.

Conference location selected

The Sheraton Bangalore Hotel at Brigade Gateway.

Organizing Committee:
Conference Chairs: Gopal Pingali, IBM; S. Sadagopan, IIITB
Finance Chair:
Industry Liaison Chairs: Raghu Nambiar, Siemens; Debu Nayak, Huaweii
Local Arrangements Chair: Dileep Pauruchuri, Intel
Registration Chair: Sri Chandra, IEEE
Academic Liaison Chair: Vasudeva Verma, IIIT Hyderabad
Proceedings Chair: Manish Gupta, IBM
Project Office: Sai Dattathrani, IBM
International Liaisons: Kathy Grise, IEEE
Advisory Committee: Harish Mysore, IEEE; Pamela Kumar, IBM; Sateesh Kannegala, HP; Manish Misra, IBM

IEEE News
Gordon Day

I'd like to share some news that may be of interest to IEEE members in your Sections.

As you probably know, IEEE was founded on January 1, 1963, through the merger of the AIEE (founded 1884) and IRE (founded 1912). So 2012 is IEEE's 50th year and we're celebrating it modestly, focusing primarily on honoring those members who have been with us ccontinuously since the beginning. There are about 9400 of them. They have all now received a pin identifying them as a "Member 1st 50 Years" and we are asking them to contribute their memories to the IEEE Global History Network.

I encourage you to recognize these loyal members in your newsletter or magazine, or in other appropriate ways. You can find a list of those in your Section(s) here: http://www.ieeeghn.org/wiki/index.php/First-Hand:50_Year_Member_First_Hand_Histories .

Secondly, The Proceedings of the IEEE is publishing its volume 100 this year, since it began life as the Proceedings of the IRE and the numbering continued in 1963. The editorial team at proceedings has produced a special 13th issue in vol. 100. It's about 650 pages long and includes some very interesting papers that look both backwards and forwards. No matter what their primary interests, I think that most members will find several papers that interest them. They are available free of charge through IEEEXplore.

Finally, I'd like to call your attention to some work we have been doing in the international policy arena. In January, the IEEE Board of Directors endorsed the United Nations' declaration of 2012 as the International Year of Sustainable Energy for All. Since then we have been working with other engineering organizations to build support. To date, 45 other organizations, with a combined membership of over 2 million members, have joined us in a supporting statement. You can find the statement here: http://www.ieee.org/about/news/2012/sefa_18june .

I encourage you to share this statement with your members and encourage them to bring the importance of this issue to the attention of their government officials and others.

IEEE India office New Location

Dear All,

I am happy to announce that IEEE India office is moving to a larger facility on 30 June 2012 in Bangalore. In last one year the office has grown to 8 employees in India. We are ramping up further to cater to the needs of IEEE communities in India. We have also started a software development team which is working on IEEE Integrated Business platform (IBP) which hosts IEEE Xplore digital library.

I would like to welcome your to the new office whenever you are in Bangalore next.

Please update your records the new address for any future correspondence. The address will also be updated on IEEE Websites soon.

I will request you to further cascade this email to respective working groups.

New Address:
Global IEEE Institute for Engineers Pvt Ltd
26/1, 3rd Floor, World Trade Center - Brigade Gateway Campus,
Dr. Rajkumar Road, Malleswaram West,
Bangalore – 560 055
Tel: 080 22644333/34
This is just across Indian Institute of Science IISc in Bangalore.
Best Regards,
Harish
Director - IEEE India Operations