

IEEE India Bulletin Vol. 12 No. 12 December 2002

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CHAIRMAN'S MESSAGE

Dear Fellow Member,

This is my last message to you as my term as Chairman, India Council is coming to an end by end of this month. The Slate for the year 2003 has been finalised by the Nomination Committee which is also published in this issue. If everything goes well and there is no petition candidate, the new Executive Committee under the chairmanship of Shri.R.Muralidharan will take over w.e.f. 1st January 2003. Due to some delays though I had taken over the chairmanship only from April 2001, I have seen to it that my successor comes in the position from the first day of the new calendar year. I take this opportunity to express my sincere thanks to all my colleagues in the Executive Committee as well as all during my tenure in 2001 & 2002.

During past some years the Headquarters as well as the Indian leadership have been emphasising for upgradation of membership to Senior Member as perhaps majority of the Members can qualify to become Senior Members.

Now I understand that from this year the Headquarters are revising the rates of rebate and the sections will get more rebate for Senior Members. So now it becomes profitable to have as many Senior Members as possible. More finances will help the sections to carry out more activities. I will therefore like to appeal all those who are eligible for senior membership to take immediate action for upgradation. The Membership Committee of the sections may launch a special drive in this effort.

My best wishes to you & your family for A VERY HAPPY NEW YEAR.

With best wishes,

Promod K. Srivastava

Noida Chairman

1 Dec. '02

India Council, IEEE

pks@ieee.org

"The secret of health for both mind and body is not to mourn for the past, not to worry about the future, or not to anticipate troubles, but to live in the present moment wisely and earnestly."

- **Buddha**

"The room was dark for 50 years. But that doesn't mean that it will take 50 years to bring light to it"

This issue is sponsored by

IEEE KHARAGPUR SECTION

EDITOR'S DESK

'Studied Silence and Tactful Indecision'

Man has been practicing such management methods for ages, as he was constrained by emotional conflicts and was also saddled with the problem of insufficient data. On account of these, an informed decision was not possible many a time. Further, he had also the necessity to empathize with the problems of people around him, which also used to stand in the way of pro-active decisions. However, indecisions will have their definite toll on operations. One has to be prepared to face the consequences, if any, springing up on account of such a stalemate.

Very often we all come across such acts of silence or indecision on the part of the boss or even peers, forcing us to helplessly watch the directions in which the situations drift into. Sometimes, if luck would favour us, much harm may not be done, but on most of the occasions chances are that the outcome may not be that comforting. In the present, highly competitive business scenario, allowing matters to take its own course may be suicidal, as a single turn of events can make or mar an organization.

All said and done, we can not totally stay away from this indecision process all the time. There will be genuine situations warranting inaction on our part to avoid an embarrassing situation or giving heartburn to some good people, through a quick and clear decision. All decisions can not, of course be taken with sure-shot accuracy and abstaining from a decision for some time may be wise in certain situations. In other words, as a management practice, studied silence and tactful indecision can not be totally brushed aside as unworthy, since it would be a helpful tool occasionally. But too much of it will make a manager ineffective, as per the words of Colin Powell quoted in last issue. "The day people stop bringing you their problems is the day you have stopped leading them". People approach you for decisions, generally.

Trivandrum

N.T.NAIR

1 Dec. '02

Editor

e-mail: del@vsnl.com

ACE 2002

Prof: N.Chatterjee

Organising Chair, ACE 2002

reports the highlights:

- The Total number of papers submitted - 160
- The total number of papers accepted -124
- Of the 124 papers, 42 are in Electronics, 40 in Computer Science and 42 in Power.
- The papers will be presented in 12 sessions simultaneously in 4 halls of Science City.
- Of the 124 papers, 9 papers are from outside India ie from USA, U.K, Malaysia and Netherlands
- There will be special lectures by:
 1. Prof. Saifur Rahman, Vice President, Power Engineering Society, IEEE and Research Director, Virginia Tech, USA.
 2. Prof. Kumar Krishen from NASA, USA
 3. Prof. Peter Luksch from Technical University, Munich, Germany.

Hon.Governor of West Bengal, Shri Viren J. Shah will inaugurate the Convention .Shri M.N.Mukherjee, Hon. Minister in Charge of IT, Govt of West Bengal will be the guest of Honour. Dr.F.C.Kohli, former Vice Chairman of TCS will be the chief guest.

NOTICE OF THE ANNUAL GENERAL BODY MEETING 2002

IEEE - India Council

To,

All IEEE Members

Dear Members,

Notice is hereby given to all IEEE Members that the AGM of the Council shall be held at 16.00 hours on Friday the 20th December 2002 at the Seminar Hall Annexe, Science City, Kolkatta – 700 046. The agenda is as follows:

- I Welcome by Chairman
- I Secretary's report
- I Treasurer's report
- I Any other point with the permission of the Chair
- I Vote of thanks

All are requested to make it convenient to attend the AGM. All members are requested to join for tea at 15.45 hours.

Rajendra K. Asthana

Secretary / Treasurer, IEEE - India Council.

[e-mail : asthana@ieee.org](mailto:asthana@ieee.org)

IEEE INDIA COUNCIL SLATE FOR 2003

The Nomination Committee had nominated the following Slate for the year 2003.

Office	Name	Section
Chairman	R. Muralidharan	Mumbai
Executive Vice Chairman	Rajendra K. Asthana	Delhi
Secretary / Treasurer	Raju R. Hira	Mumbai
Past Chair	Promod K. Srivastava	Delhi
Vice Chair – professional Activities	Nirmalendu Chatterjee	Kolkatta
Vice Chair – Student Activities	S. C. Gupta	U.P.
Vice Chair – Technical Activities	R. G. Gupta	Delhi
Vice Chair – Membership Development		Kasi Rajagopal Bangalore
Vice Chair – Educational Activities	Arun Agarwal	Hyderabad
		News Letter N. T. Nair Kerala
Members at Large	H. Kalyanasundaraman	Mumbai
Members at Large	A. K. Aggarwal	Gujarat

Additional nomination by petition, if any may be submitted no later than 1st December 2002 to the Secretary / Treasurer, India Council at the following Address. To be valid, such petition shall carry the signatures of no fewer than 25 voting members of the Council.

Rajendra K. Asthana,
Secretary / Treasurer, India Council,
C – 20, Takshshila Apartments, 57, Indra Prastha Extension, DELHI – 110 092

IEEE NEWS & EVENTS

IEEE INDIA COUNCIL

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

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Ref : IEEE/IC-2002.Execom- 03

Dated : November 27, 2002

NOTICE FOR THIRD EXECUTIVE COMMITTEE MEETING - 2002.

Date : **December 20, 2002** (Friday)

Time : **14.30 Hrs. (2.30 P.M.)**

Venue : **Seminar Hall Annexe, Science City, Kolkata - 700 046.**

AGENDA

1. Confirmation of Minutes of Last Meeting held at New Delhi on 14/08/2002.
2. Points arising out of (1) above.
3. Membership Dues.
4. All India Student Congress 2003.
5. ACE 2003 and ACE 2004.
6. Engineering Council of India.
7. Funding of IC - Newsletter & ECI.
8. HK's mail dated 21/11/2002 reg. Chennai Section.
9. Silver Jubilee of India Council.
10. TENCON 2003 at Bangalore.
11. Chapter Reports for 2001 and rebate for council Chapters.
12. Submission of Reports for 2002 rebate.
13. Any other point with the permission of the chair.

Please confirm your participation to Prof. N. Chatterjee, Kolkata Section Chair & Organising Chair ACE 2002 (e-mail: nirmalendu@ieee.org) under intimation to me.

RAJENDRA K. ASTHANA

Secretary / treasurer, IEEE India Council

COMPUTER SOCIETY DESIGN COMPETITION DEADLINE EXTENDED

The deadline for the annual IEEE Computer Society International Design Competition for university students has been extended to 31 December 2002.

Entrants are being asked to take a PC, laptop or hand-held computer and turn it into something new and beneficial to society by adding an_ interface and the appropriate software. Up to two teams per university may enter. For rules and application instructions, visit:

<http://computer.org/csids/registration.htm>

2002 RAB Leadership Award

Dr. Subrata Mukhopadhyay has been selected as a 2002 recipient of the RAB Leadership Award. He was nominated by V. R. Singh. The selection was made by the RAB Awards & Recognition Committee and approval was given by the IEEE Regional Activities Board (RAB) during its 14 November 2002 meeting. RAB has honoured him by this very prestigious Award for the outstanding contributions he has made to numerous IEEE activities and the example he set in carrying forward the goals and objectives of the IEEE Regional Activities Board. The Award consists of a cash prize of US\$500 and a plaque, which carries the following citation:

2002 Subrata Mukhopadhyay

"For sustained and dedicated technical and professional leadership to the IEEE Delhi Section and Region 10."

[As informed by W. Cleon Anderson, Vice President, IEEE Regional Activities]

News - Scan

Indian Software Exports – 2001-02

Despite the slow down of economy, US continues to be the major software and services export destination for India. North America accounted for 64 % of the software export in 2001-'02 at Rs 23,429 crore, according to Electronics and Computer Software Export Promotion Council (ESC). In value terms, growth has been higher by 37.27 per cent over the previous year.

With an export turnover of Rs 8,555 crore in 2001-'02 and accounting for 23 % of the total software exports, Europe is the second largest importer. Far East including Japan and Korea stood third with their software imports from India touching Rs 1,518 crore in the same period and going up by 67 %.

While the exports to Singapore, Hong Kong and other south-east Asian countries have notched up Rs 1,467 crore, exports to Russia and CIS countries have increased in 2001-'02 to Rs 64 crore from a mere 5 crore in 2000-'01. India's export of software and services to Latin America has gone up to Rs 47 crore in 2001-'02, which is emerging as a hot destination for software exports.

Library Scan

Title : "The Human Face of Corporate Governance"
Author : Lynn McGreggor

Published by
PALGRAVE
 (Hampshire and New York)

Highlights of the topics:

- Governance brings power; power corrupts. The antidotes to that power are transparency, objectivity and accountability. All three require a steadfast and clear appreciation of oneself as seen by others.
- Corporate governance has become a crucial issue for all companies and organisations. McGreggor uncovers the human element by examining personal and interpersonal governance and presents an ethical and practical challenge to established ideas about corporate governance.

Title : "Watching China Change"
Author : Robert C. Cosby

Published by:
 Sterling Publishers Pvt Ltd, New Delhi

Highlights: Between May, 1976, when Mao Zedong was still alive, and February, 1997, when Den Xiaoping died, was a time of tremendous changes in China - from the 'Great Proletarian Cultural Revolution' and poverty, to the affluent eighties and nineties, from socialism to what looks like unrestrained capitalism, and from a mysterious country wrapped in isolation to one of the key players in modern international affairs. It's a dramatic story, which involves a fifth of the human race and impinges on the rest. The details presented in this book make it a serious contribution to our knowledge of modern China.

Technology in brief

Bluetooth in Ticketing Applications

New applications of Bluetooth products are emerging. A ticketing system using Bluetooth cell phones has been demonstrated in Japan recently. Some one carrying a cell phone with Bluetooth functionality can pass through a platform gate at a train station or the entrance to a museum without needing to possess a separate ticket- the cell phone stores all the ticket information.

A transmitter, fitted over the gate, emits Radio Frequency (RF) waves over a wide range, searching out Bluetooth devices. When a person holding such a device approaches the gate, the transmitter directs the RF waves towards that device only, and the ticket information is communicated. After the transmitter and cell phone have communicated the ticket information through this Bluetooth exchange, the gate opens to allow the person through, and the transmitter then sends out more RF waves in search of other Bluetooth devices.

RF Tags to Track Delegates

Delegates at major conferences will soon be able to track down one another with radio tags just as scientists now do to locate elusive animals. At the recently-held 'Supercomputing 2002 Conference' at Baltimore in the US, scientists tried on themselves the method used to locate animals. Each researcher carried a small transmitter identifying his or her specialization. "They were tracked within the conference and the information was turned around in real time to the conferees," Mr Dan Reed, a conference chair and director of the national centre for supercomputing applications at the University of Illinois in Urbana-Champaign, said. The idea, he says, is to help researchers figure out where colleagues with similar interests are hanging out. Screens throughout the conference centre summarized the details, as did a website that delegates could access through a wireless network in the building. Tracking people is already commonplace in private industry. Delivery personnel for United Parcel Service (UPS), for example, carry global positioning sensors, so that supervisors can follow the day's shipments.

Efficient Use Of Space

100 sq feet is the total spare parts storage area at Dell's latest plant, which turns out 80,000 customised PCs a day!

'We, the members of the IEEE... do hereby... agree to avoid real or perceived conflicts of interest whenever possible, and to disclose them to affected parties when they do exist;'
-IEEE Code of Ethics

