



THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS

FROM PRESIDENT'S DESK



It gives me a great pleasure to greet and felicitate all the fraternity of the Institution of Electronics and Telecommunication Engineers as the new year is approaching. May this bring success in your profession and happiness in your life.

As IETE enters in its 55th year of establishment, we need to continue our strive to reach larger groups of the members both within the scientific & technical community and the academia. We need to make greater use of ICT in our internal functioning for achieving higher efficiency and productivity. We need better and more modern inter and intra communications on the vast network of Centres located all over India. We need to provide the students better facilities and better quality of guidance classes to give the students opportunity for better performance and also to bring down drop out rate.

The recently conducted Annual Technical Convention on the theme "Next Generation Networks in Converging Regime" was a great success. We launched the system of online submission and review of articles for IETE Journals to facilitate authors, editors, editors-in-chief and IETE HQ for quality experience. I hope all people associated with telecom and IT field will make use of this most modern online system. Any feedback on it will be highly appreciated.

Innovation is the key to future growth. Members and students of IETE must focus on innovation. Keeping this basic necessity in mind, I have created an Innovation and Exploration Committee (IEC) in the IETE Council. No Institution can ever grow without the constructive contribution of its stakeholders. I invite all to contribute through their view, ideas and efforts.

Speaking of the high spirits, confidence, faith and conviction; we all have to make our institution a better one in spite of the limited resources. Recently, we celebrated IETE Foundation Day to honour our senior members and to rededicate ourselves to the cause of creation of knowledge society and for the progress of our IETE fraternity. I am sure the achievements of the IETE will continue to motivate our members to achieve greater heights. I wish all the centres/ sub-centres around the country every success in their endeavours. I am looking forward to your valuable suggestions and feedback to further improve our activities and functions.

Lt Gen A K Agarwal, PVSM (Retd)



Shri N R Narayana Murthy, the Chief Guest, felicitating Lt Gen A K Agarwal, PVSM (Retd) on his taking over the Presidentship of IETE.



Shri N R Narayana Murthy, Infosys Technologies Ltd, Bangalore, being conferred Honorary Fellowship of IETE.



Dr P B Parikh receiving the Distinguished Fellowship of the Institution by the Chief Guest and Past President of IETE.



Memento being presented to outgoing President, Shri S Narayana by the Chief Guest.



Sharing the dais -Outgoing and Incoming Presidents of IETE during 51st Annual Technical Convention of IETE.



54th AGM and 1st Special General Meeting of the institution in progress.

NEWS FROM HEADQUARTERS

51st IETE Annual Technical Convention

India's premier professional society of Electronics and Telecommunication Engineers, IETE focused on the potential of **“Next Generation Networks in Converging Regime”** during its two-day Annual Technical Convention & Exhibition held on September 29th-30th, 2008 in a grand style amongst the salubrious surroundings of the India Habitat Centre, New Delhi. The Convention was preceded by Students' Session and AGM which were conducted at Delton Hall, IETE HQs with full participation of its students and members.

The Technical Convention was inaugurated by the Chief Guest **Shri N R Narayana Murthy**, co-founder of Infosys. The function started with invocation and lighting of the ceremonial lamp. The overview of the convention was communicated by **Shri P N Chopra**, DIG, BSF (Retd). Delivering the Presidential address, **Shri S Narayana** highlighted the achievements of IETE in the preceding year, e.g. initiation of online submission & review of articles for IETE Journals; introduction of OMR (Optical Mark Reader) for answer sheets; 1st IETE Convocation Ceremony and Office Bearers' Meeting; increase in IETE membership base; IETE technical activities; new partnerships with industry/academia; new awards; creation of IETE Alumni Association and increase in number of ISFs, etc.

Distinguished Fellowship of the Institution was conferred to **Dr P B Parikh** for his outstanding contribution in the field of production and quality control of electronic components and equipments. The Chief Guest, **Shri NR Naryana Murthy** was honoured with **Honorary Fellowship** of the Institution. **Lt Gen Ashok Agarwal, PVSM (Retd)** was installed as the President of the Institution of Electronics and Telecommunication Engineers by Shri N R Narayana Murthy.

Addressing the participants during the inaugural session, **Lt Gen A K Agarwal** thanked Shri Murthy for having accepted IETE's invitation. Recalling the modest beginning of IETE, he acknowledged the contributions of his predecessors and their excellent support for the growth of the Institution since its inception that enabled IETE fraternity to receive acclaim from the academic community. He expressed his vision for office automation and urged all to work together to strengthen the IETE at inter & intra relations through modern resources. He also announced a few of the new initiatives to be taken by the institution and declared setting up of a new Task Force/ Committee, **“Innovation & Exploration Committee (IEC)”**, to explore more avenues for image enhancement of IETE and coordination with like-minded organizations for the social growth of the institution.

In his brilliant inaugural speech, **Shri N R Narayana Murthy** thanked IETE for bestowing him with institution's Honorary Fellowship and honouring him as Chief Guest for the occasion. He talked of significant progress made in the IT sector in recent years and opined that the way to victory was long as the legitimate claim of decent progress made by the country in the area of education was not right. He said that the challenge would be to ensure that Indian Engineers become real problem solvers, to focus on research, on bringing inventions and innovations from within the country and most important of all to be a humble human being. Talking about the most important requirements for learning was to understand and then learn the facts. He asked to accept & understand that competence is always demonstrated by accomplishments & performances. He informed about the commonly used adage in Infosys - **“Performance brings Recognition; Recognition brings Respect and Respect in turn brings Power”**. He stressed for the need of innovation and urged all to be humble. Shri N R Narayana Murthy released the souvenir and special issue of IETE Technical Review on the occasion.

The **40th Bhabha Memorial Lecture** on **“Space Technology for Societal Applications”** was delivered by **Shri A Bhaskaranarayana**, a distinguished Vikram Sarabhai Chair Professor at ISRO Headquarters, Bangalore. He appreciated IETE for organizing technical conventions and lectures on relevant topics for the benefit of science and engineering community. One such lecture was Bhabha Memorial Lecture, a befitting tribute to Dr Homi Jehangir Bhabha, an outstanding Nuclear Scientist, an institution builder and a visionary. He said that the Space Technology has the vast potential for addressing a variety of socio-economic problems of the developing countries, particularly in the areas of communication, rural development, disaster management, education and health sectors. The Space Technology involving Satellite Communications (Satcom) and Earth Observations (EO), is one such tool that had made tremendous impact in recent years in societal development. ISRO has made effective use of Satcom technologies in launching several societal-based programmes like Developmental Education & Training, Tele-education, Tele-medicine, Village Resource Centres (VRC), Satellite-based Search & Rescue, Disaster Management Support, etc. for the welfare of the people residing in the far flung rural areas. Shri Bhaskaranarayana concluded by saying that building a cost-effective space infrastructure for the country in a self-reliant manner, bringing economic and social benefits to the country would continue to be the guiding principles for the Indian space programme in future also.

In the IETE Award Ceremony, the **1st Best Centre Award** for the year 2007-2008 was bagged by **IETE Ahmedabad Centre** while the **2nd Best Centre Award** went to **IETE Rajkot Centre**. The **Best Sub-Centre Award** was earned by **IETE Kochi sub-Centre**. The inaugural session ended with a vote of thanks by Brig V K Panday, Secy Gen, IETE.

The technical convention was held in five technical sessions spread over two days under “**Technologies for Convergence**”; “**Multimedia Broadcasting**”; “**Next Generation Networks**”; “**Fixed Mobile Convergence**” and “**Promoting NGN**”. The technical Session-I was chaired by **Shri G S Grover**, DoT. The invited speakers in this session included: **Shri T V Ramachandran**, DG, COAI; **Shri Ashwani Kumar**, Dir-Sales Engg & Network Solution Architect, UTStarcom; **Dr George Varkey**, Exec Dir, CDAC, NOIDA; **Shri S K Gupta**, Advisor, TRAI. This session centered on new technologies being used for convergence. It discussed the driving factors responsible for convergence in fast technological innovations in terms of computational power, size reduction, increased memory capacity, cheaper prices and flexibility to run various applications on a common platform. Various issues for promoting broadband penetration and ultimately facilitating migration to next generation networks were highlighted.

Shri D Ray, Engineer-in-Chief, Doordarshan, chaired the Technical Session-II with invited speakers: **Shri L V Sharma**, Chief Engr, Doordarshan; **Shri R R Prasad**, Chief Engineer, DD; **Shri M S Arora**, Technical Advisor, RCI. This session discussed the impact of broadcasting & its importance in its personalized quality as per users’ needs & preferences. Multimedia technologies could play an important role in the shaping of the next generation networks.

The second-day proceedings started with the giving away of IETE Best Papers Awards for selected articles published in IETE Journals to the awardees. The outgoing President, **Shri S Narayana** & the incoming President, **Lt Gen A K Agarwal**, PVSM (Retd) complimented the award winners for their contributions.

Technical Session-III on “Next Generation Networks” was jointly chaired by **Maj Gen S M Mehta**, VSM and **Shri Kuldeep Singh**, MTNL. The lead speakers in this opening session were: **Shri S N Gupta**, BT (India) Pvt Ltd and **Dr Gulshan Rai**, CERT-IN, MC&IT, New Delhi, followed by **Shri Om Prakash Singh**, Motorola (I) Ltd; and **Dr Arjun Saxena**, Emeritus Professor & Patroon, Rensselaer Polytechnic Institute, USA. This Session touched upon the complexities of regulatory issues, challenges, cyber security aspects, architecture of NGN, and the importance of Integrated Circuits (ICs).

The Technical Session-IV was devoted to “Fixed Mobile Convergence”, chaired by **Shri R N Prabhakar**, TRAI and co-chaired by **Shri R N Padukone**, Sr DDG, TEC. The invited speakers were: **Dr Mahesh Uppal**, Sr Consultant, Telecom; **Shri Sanjeev Banzal**, Jt Advisor TRAI; **Shri Jagdeep Walia**, Sr Specialist, Ericsson; **Shri Manjeet Singh**, Former Dir, HFDL. This session was devoted to emphasize the trend towards seamless connectivity between fixed and wireless communication networks. It discussed the aim of fixed mobile convergence which was to optimize transmission of all data, voice and video communications. In the more immediate future, fixed mobile convergence would mean that a single device can be connected through and be switched between wired and wireless networks.

Technical Session –V had a number of interesting presentations on the topic “Promoting NGN” from invited speakers which included **Shri Sharad Chandra**, President, CEO, GTL, New Delhi, **Dr Ashok Chandra**, WPC, DoT; **Shri T R Dua**, Bharati Cellular Ltd; **Dr R K Mehrotra**, Tata Telecom; **Maj Gen Subhash Chander (Retd)**, National Disaster Management; **Prof V P Sandlas**, Former CC (R&D), DRDO. This session was chaired by **Shri P K Garg**, Former Wireless Advisor. It focused on new technologies & applications for mobile services, market challenges & regulatory support in the country; spectrum management in futuristic scenario; EMF Radiation & facts about hazards; NGN for disaster management and cyber space challenges.

The convention ended with valedictory session with **Lt Gen S P Sree Kumar**, the Chief Guest, **Shri P N Chopra**, **Shri P K Garg** and **Brig V K Panday**. **Lt Gen A K Agarwal**, President IETE, presided over the session and expressed his satisfaction over the successful conduct of convention. Mementoes were presented and the programme ended with a vote of thanks.

On this occasion an Exhibition was also arranged to provide an opportunity to the participants to showcase and discuss the emerging trends in the next generation networks and to keep pace with the technological advances. M/s Dish TV organized a lucky draw, the winners were: **Shri Sanjay Setia** of IETE Hqs and **Shri Mahesh**, Sales Engineer of Fastech Telecommunications (I) Pvt Ltd, New Delhi.

Apex Forum on “Cyber Crime and Indian Cyber Law- An Introspection”

The third Apex Forum for the year 2007-2008 on “**Cyber Crime and Cyber Law- An Introspection**” was held at Salora Library, IETE Hqs, on Sept 12, 2008. The deliberations started with the formal introduction of **Lt Gen A K Agarwal**, **PVSM (Retd)**, President Elect and Vice President of IETE

and Chairman, Industrial Coordination Committee by **Brig V K Panday**, Secretary General IETE. Lt Gen Agarwal, highlighted the theme's importance and talked about risks and challenges in the growing world of Internet. Defining the present Indian scene of cyber law, he set the ball rolling by inviting every one's views on its adequacy. Overview of the theme was presented by **Shri P N Chopra**, DIG, BSF (Retd), Chairman Technical Programme Committee. Cyber crime is a main concern for any Internet user including professionals as well as unskilled endusers, said **Shri Narayana** in his Presidential address. He stressed on creating awareness on the subject and the need for forwarding recommendations to concerned organizations/ policy makers for follow-up measures.

The Chief Guest **Dr Gulshan Rai**, Executive Director, CERT, MC&IT, Govt of India, New Delhi, spoke about "Cyber Crime and Indian Cyber Law" which according to him had created more confusion. The unique features and borderless quality of cyberspace had brought challenges in transactions of mobile phones, Internets or digital copyrights. There was more vulnerability of operating systems to malicious viruses. The five important components that Dr Rai stressed on were: (i) putting processes, best legal practices & technological oriented legal frameworks in motion, setting up cyber system copyright act, incorporating suitable on-line provisions for problems like spams, cyber terrorism, cyber security, encryption, etc. and amendments of the existing acts; (ii) setting up of security, mitigation bills, public websites providing antiviruses, softwares, advices & free downloads to fight viruses; (iii) more of research & development activities in the field of cybercrime, Govt's countermeasures and funding the various projects; (iv) creating awareness, conducting programmes and trainings and cooperation from agencies and institutions like IETE, in spreading the awareness and (v) International coordination and cooperation by collecting and analyzing cybercrime incidents especially financial sectors reporting phishing incidents etc. He requested all to go through CERT website, www.secureyourpc.com, for any feedback or interaction with CERT.

Shri Vakul Sharma, Legal Expert in Cyber Law, drew the attention on myths and realities of Indian IT Act. **Ms Karnika Seth**, Legal Expert in Cyber Law, presented her views by concentrating on UDRP Policies and Review process in domain names and dispute resolutions. The interactive session was made lively by contributions from Dr V P Sandlas, Shri S N Gupta, DoT; Shri Vakul Sharma and Maj Gen Yashwant Deva, AVSM (Retd). Summing up of the session was done by **Lt Gen D P Sehgal**, PVSM,

AVSM, VSM (Retd), Immediate Past President, who showed his concerns about India's learning stage in growing technologies and absence of appropriate tools despite the existence of IT Act in the country. The vote of thanks was proposed by **Wg Cdr D N Misra (Retd)**, Council Member & Co-Chairman of Industrial Coordination Committee. Recommendations will be disseminated in due course of time.

Inauguration of IETE New Sub-centres

IETE recently inaugurated three more sub-centres at **Raipur, Salem and Sivakasi**. With these, IETE has a total of 55 centres across the country.

NEWS FROM LOCAL CENTRES

Bangalore

The following important technical activities were conducted in recent months:-

- IEEE International Seminar on "**Measurements & Controls in Robotics (2008) (ISMCR-08)**", organized by IEEE Bangalore Section and co-sponsored by IETE Bangalore centre was inaugurated by **Dr Surendra Pal**, Distinguished Scientist, ISRO. Shri N Sitaram, C CR&D, ECS, DRDO, delivered the keynote address. About 35 papers were presented during the seminar.
- **Engineers' Day Lecture** was delivered by **Dr Surendra Pal**, DFIETE, Distinguished Scientist, ISRO on Sept 15, 2008. **22nd IETE Bimal Bose Award** was presented to **Prof K Gopakumar**, CEDT, IISc, Bangalore, for his contribution in the area of Power Electronics and Drives for Highpower Applications. He delivered a talk on "**Multilevel Inverter Topologies and Applications**"

Bhopal

The Bhopal Centre organized a **live telecast program** called *Subh Sham* on the topic "**Sasti Engineering Shiksha**" at DD- Bhopal Doordarshan on Sept 01, 2008. It was about IETE activities & various courses it offered at a low cost for the student community. Students were surprised to find out that engineering degrees in Electronics, Telecommunications, Computers and Information Technology at IETE could be pursued at an unbelievable amount of Rs 15,000/-.

Coimbatore

The centre conducted seminars on "**Digital Processing**" and "**Digital Signal Processing in Industrial Applications**"



Best Centre 2nd Prize- IETE Kochi Centre.



Best Centre 1st Prize- IETE Ahmedabad Centre.



Best Sub-Centre Prize- IETE Rajkot Centre.



Press Conference held during inauguration of new sub-centre at Raipur.



Inauguration of 55th IETE sub-centre at Sivakasi, Sept 06, 2008.



A view of the dais during a technical talk held at Dharwad.



Seminar on "Broadband and Value Added Services" in progress at Warangal.



Prof K Gopakumar, IISc, Bangalore receiving 22nd IETE Bimal Bose Award by Dr Surendra Pal, Distinguished Scientist.



CD of seminar compendium being released by Lt Gen M G Datar, VSM (Retd) and Maj Gen Yashwant Deva, AVSM (Retd) at Mhow.



Workshop on "Mixed Signal FPGA and Recent Trends in VLSI" at ISF, Army Institute of Technology, Pune on Aug 30, 2008.



ISF at Erode Sengunthar Engineering College, Thudupathi, Erode, being inaugurated on Sept 02, 2008.



ISF -SNS College of Technology, Coimbatore, Sept 10, 2008.



One day seminar at ISF- M P Nachimuthu M Jaganathan Engineering College, Chennimalai, Erode, on Sept 12, 2008.



Inauguration of ISF-SVNIT, Surat, Sept 08, 2008.



Inauguration of ISF-Muthayammal Engineering College, Rasipuram, Sept 22, 2008.



Workshop on "Soldering and De-Soldering" in progress at ISF-Babaria Institute of Technology, Varanama, Vadodara, Aug 13, 2008.



ISF at Mahakal Institute of Technology, Ujjain, on Aug 23, 2008.



Upgradation from Sub-centre to Centre of IETE Tirupathi Centre - Sept 09, 2008.

in Sept 2008. Symposia held were: **“Whizzcom 2008”** on Advanced Communication Systems, Signal Processing; **“Ragnarok 2008”** which had research paper presentations, project contest, hardware/ software debugging, quiz competition and **“Tren Tech 2008”** on VLSI, Digital Image Processing, Biomedical Instrumentation, Fuzzy Logic, Neural Networks, Wireless Technology, Embedded System and Nanotechnology.

Dharwad

The sub-centre organized a talk on **“Introduction of IETE to IT Branches”** followed by a technical talk by **Shri N P Bannibagi**, Training Officer, Advanced Training Institute, Ministry of Labors & Welfare, Govt of India, Chennai, on **“Microcontroller Applications in Industrial Control System”** on Sept 20, 2008.

Kanpur

- A lecture by **Prof A R Harish**, Electrical Engg Deptt, IIT Kanpur, was organized on **“RFID & its Applications”** on 28th Sep. 2008 at the premises.
- The Centre along with IE (I) Kanpur Centre, celebrated **41st Engineers’ Day** on the theme **“Combating Environmental Stresses through Scientific Pursuits”** on 15th September 2008 at IIT Kanpur. **Prof V K Suri**, Vice Chancellor, Chander Shaker Ajad University, Agricultural & Technology, Kanpur, was the Chief Guest and **Prof S K Awasthi**, Director HBTI, Kanpur, was the Guest of Honour at the function. Er O N Mishra, Chairman IE(I) Kanpur centre delivered the welcome address. **Prof Mukesh Sharma**, Civil Engg Deptt, IIT Kanpur, delivered the keynote address.

Mhow

A one-day seminar on **“Latest Trends in Communications Technologies”** was conducted under the aegis of IETE Mhow Sub-Centre at MCTE Mhow, on July 19, 2008. **Brig V K Narang**, Chairman IETE Mhow Sub-Centre presided over the function; **Lt Gen M G Datar, VSM (Retd)** was the Chief Guest and **Maj Gen Yashwant Deva, AVSM (Retd)**, Past President of IETE, was the Guest of Honour. Seminar compendium in the form of a CD was also released.

Nagpur

- The Centre organized a technical lecture on **“Artificial Intelligence”** by **Prof V P Mahatme**, Head of Dept of Comp Science & Technology on Aug 09, 2008. The distinguished member of IETE **Prof B S Sonde**, Former

President IETE, present on the occasion, was introduced to the audience by Prof W S Khokle, Former Director, CEERI, Pilani and Emeritus Professor, VNIT, Nagpur.

- Another technical lecture on **“Managing Service Career in Industry”** by **Lt Col R M Onkar (Retd)**, former Joint Managing Director, Punjab Communication Ltd, Chandigarh, was organized on Sept 20, 2008.

Palakkad

A seminar on **“Preparation for Lab Practice, Project and Seminar Examinations”** by **Shri C Pradeep**, NSS College of Engg, Palakkad, was organized for the benefit of the students on Sept 20, 2008.

Vadodara

- **Dr Pawan Kapur**, Council Member & Chairman IETE Chandigarh Centre, visited IETE Vadodara Centre on Sept 9-10, 2008 to discuss issues related to membership drive and resource generation for IETE centres.
- A seminar cum open discussion on **“ASIC Design and Verification”** was organized by IETE Vadodara Centre and MSU ISF, on Sept 20, 2008. **Shri Dharmesh Shah**, Member Technical, Si Bridge Technologies, Ahmedabad, was the invited speaker.

Visakhapatnam

The centre organized an expert talk on **“Particle Swarm Optimization”** by **Prof Ganapati Panda**, NIT, Rourkela, on Aug 30, 2008.

Warangal

The sub-centre organized a seminar on **“Broadband and Value Added Services”** by **Shri S Bikshapathi**, BSNL, RTTC, Hyderabad on Sept 28, 2008.

ISF ACTIVITIES

- **ISF at DRK Institute of Science and Technology, Bowrampet (V), Quthullapur, Hyderabad**, was inaugurated by Dr S Gollakota, Project Director, DRDL, Hyderabad on July 30, 2008.
- **ISF at Tamil Nadu College of Engineering, Coimbatore**, was inaugurated by Prof K Gangadharan, Immediate Past Chairman of Coimbatore centre on August 05, 2008.

- **ISF at M P Nachimuthu M Jaganathan Engineering College, Chennimalai, Erode**, was inaugurated by Prof K Gangadharan, Immediate Past Chairman of Coimbatore centre on August 05, 2008.
- **ISF at Babaria Institute of Technology, Varanama, Vadodara**, organized a workshop on “Soldering and Desoldering” and a group discussion for the 2nd & 3rd year students to enhance their vocational skills on Aug 13, 2008.
- **ISF Kongu Engineering College, Erode**, inaugurated 2008-2009 ISF activities by arranging a talk on “Recent Trends in Wireless Technologies” by Shri V Suresh Ramamoorthy, CEO, Innovative Mobilecom Solutions Ltd, Bangalore, on Aug 14, 2008.
- Dr Manohar Chandwani, FIETE, Dir, IET, DAVV, Indore, inaugurated **ISF at Mahakal Institute of Technology, Ujjain**, on Aug 23, 2008.
- **ISF of KDK College of Engg, Nagpur**, in association with TRESA (Tronies Engineering Student Association) KDK College of Engineering, Nagpur, celebrated the inaugural function for freshers on Aug 25, 2008.
- **ISF at RNS Institute of Technology, Bangalore**, was inaugurated by Prof C Murali, Council Member, who also delivered a talk on “4G-An Overview” on Aug 29, 2008.
- Dr M H Kori, Past President, IETE Bangalore Centre, inaugurated the **ISF at SJC Institute of Technology, Chikkaballapur, Bangalore**, and delivered a talk on “Recent Trends in Advanced Communications” on Aug 30, 2008.
- A one-day workshop on “Mixed Signal FPGA and Recent Trends in VLSI” was organized by **ISF, Army Institute of Technology, Pune** on Aug 30, 2008.
- **IETE Student Forum at Erode Sengunthar Engineering College, Thudupathi, Erode**, was inaugurated on Sept 02, 2008 Shri C K Omprakash, Vice-Chairman, IETE Coimbatore Centre. Udyog Rattan Thiru, J Sudhanandhen, Correspondent, presided over the function.
- **ISF of Indo Global College of Engineering, Abhipur Mohali**, invited Dr Pawan Kapur, Director CSIO & IETE Chairman, Chandigarh Centre, as a Chief Guest to address the students of new semester on “E-education, Information and Communication Technology” on Sept 03, 2008.
- An **ISF-SVNIT, Surat** was inaugurated on Sept 08, 2008.
- Prof K Gangadharan, Past Chairman of IETE Coimbatore centre, inaugurated **ISF at SNS College of Technology, Dept of ECE, Coimbatore**, on Sept 10, 2008.
- A one-day seminar on “Digital Signal Processing in Industrial Applications” was conducted by Dept of EC and **ISF M P Nachimuthu M Jaganathan Engineering College, Chennimalai, Erode**, on Sept 12, 2008.
- **ISF at Muthayammal Engineering College, Rasipuram**, was inaugurated by Prof A Allirani, Chairperson, IETE Salem Sub-Centre on Sept 22, 2008.
- About 55 **ISF Students of SJ Govt polytechnic, Bangalore**, visited Doordarshan Kendra on Sept 24, 2008.
- A seminar on “Research Trends in Sensor Design for Embedded Instruments” by the invited speaker Shri Aditya Rajapurkar, research scholar, Pennsylvania State university, Park, PA, USA, was organized by IETE Vadodara Centre and **EE Dept of MSU-ISF at Kalabhavan, Vadodara** on Sept 25, 2008.

NEW INSTITUTIONAL MEMBER

RVS College of Engineering and Technology, Dindigul, an Institutional Member of the IETE.

ERRATA

- In the photographs at pages 11 & 12, concerning Awards to ADA Scientists, published in Vol 10 No. 4 July-Aug (Part-I) 2008 issue of the IETE Newsletter, the description below these photographs was inadvertently interchanged. The photo at page 11 is of Shri R Sreenivas Rao receiving “Scientists of the year Award” & the photo at Page 12 is of Shri P S Subramanyam, receiving “Silicon Trophy”. We sincerely regret the inadvertent error.
- In the Vol 10 No. 4 July-Aug (Part-II) 2008 issue of the IETE Newsletter it was advertantly reported about the photographs at page 5, names of the Office Bearers making presentations as Prof V N Pawar, Chairman Navi Mumbai Centre. The name of Chairman making presentation in the photograph may please be read as Dr K T V Reddy, Mumbai. The error is greatly regretted.

54TH (2007-08) ANNUAL GENERAL MEETING (AGM) - MINUTES

MINUTES OF THE 54TH (2007-08) ANNUAL GENERAL MEETING OF THE INSTITUTION HELD AT 1730 HOURS ON SUNDAY, THE 28 SEP 2008 AT NEW DELHI

Prof S Narayana, President, IETE was in the Chair. As the quorum was not complete at the time of at the appointed time of commencement, the meeting was adjourned for half an hour and was re-commenced at 1730 hours when the Secretary General confirmed that quorum as required under Byelaw 79 was complete. The President then called the meeting to order.

ITEM-1 TO CONFIRM THE MINUTES OF THE 53RD (2006-07) ANNUAL GENERAL MEETING HELD ON 28 SEP 2007 AT HYDERABAD

1.1 The President stated that the minutes were circulated through the Nov-Dec 2007 issue of the IETE Newsletter (Vol. 9, No.6, Page No 11). No comments have been received.

1.2 Shri M L Gupta proposed that the minutes of the 53rd AGM (2006-07) held on 28 Sep 2007 at Hyderabad be approved and Shri H O Agrawal seconded the proposal. The minutes were confirmed.

ITEM-2 TO CONSIDER AND ADOPT THE 54TH (2007-08) ANNUAL REPORT OF THE COUNCIL FOR THE YEAR ENDED 31 MAR 2008

2.1 The President informed the members that the 54th Annual Report of the Institution for the year 2007-08 has already been circulated to the Members and may be treated as read. However, for the benefit of Members, the President highlighted some of the important points.

2.2 Dr R P Bajpai proposed that the 54th Annual Report of the Council 2007-08 be adopted. Dr Pawan Kapur seconded the proposal. The 54th Annual Report of the Council for the year 2007-08 was accordingly adopted by the House.

ITEM-3 TO CONSIDER AND ADOPT THE AUDITED BALANCE SHEET AND INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MAR 2008

3.1 The Hon'y Treasurer brought out that during the year 50 Centres have sent the Audited Statement of Accounts as against 51 Centres in the previous year. He further highlighted the salient points of Balance sheet and the Income and Expenditure account for the year 2007-08.

3.2 Prof B L Deekshatulu proposed that the Audited Statement of Accounts consisting of the Auditors report, Balance Sheet and Income and Expenditure Account for the year ending 31 Mar 2008 be accepted. This was seconded by Dr V Gunasekhar Reddy. The House adopted the Auditors Report, Balance Sheet and Income and Expenditure Account for the year ended 31 Mar 2008.

ITEM-4 TO APPOINT AUDITORS FOR THE YEAR 2008-09

4.1 The President stated that the Council has recommended M/s Brijesh Mathur & Associates, Chartered Accountants, New Delhi be appointed as Statutory Auditors for the year 2008-09 at an annual remuneration of Rs 20,000/- plus taxes.

4.2 Wg Cdr (Dr) M L Bala proposed that M/s Brijesh Mathur & Associates, Chartered Accountants, New Delhi be appointed as Statutory

Auditors for the year 2008-09 at an annual remuneration of Rs 20,000/- plus taxes and the proposal was seconded by Dr M Basavaraj. Accordingly, M/s Brijesh Mathur & Associates, Chartered Accountants, New Delhi be appointed as Statutory Auditors for the year 2008-09 at an annual remuneration of Rs 20,000/- plus taxes.

ITEM-5 OTHER POINTS FROM THE MEMBERS UNDER BYELAW 69

5.1 The President informed the Members that he had received the following points from the Members for the consideration of the Annual General Meeting :-

(a) Suggestions from Dr P B Parikh

(i) IETE designs small size (8 to 10 mm²) gold coated pins with IETE Logo to be given to Council members and also to the officers / Executive Committee Members of local centers. They may display these on their jackets or shirts at IETE meetings, technical conventions etc.

(ii) IETE needs to have a better visibility and public relations amongst our professional community. This would need Council Members and senior members discuss problems and issues of National importance. IETE should have intimate contacts with fellow professionals in the academic field, Services as well as industry.

(iii) IETE should also discuss issues concerning continuing education programs of our members in Services and also industry professionals. IETE should take every opportunity to associate with national level discussions reg. policy decisions for technology advancements.

(iv) This activity should be given wider publicity through IETE journals and communications to local centers. IETE may also establish more regular email contacts with senior members.

(v) IETE need to build up extensive contacts with the press as well as government officers and industry executives. Two or three press meetings per year would be advisable to ensure assured visibility of our participation in national level technology issues.

(vi) IETE may develop technical and professional training programs including special lectures and one-day seminars/tutorials from international experts to our members in specific industry areas and for our members in services (e.g. various aspects of telecom technologies, electronic industry advances etc.).

(vii) IETE may also organize specific programs for end used applications for the members in academic areas.

The President said that the suggestions given by the Member were valuable and will be taken up by the Council through respective Committees.

(b) Interaction Meeting with the Office Bearers of the Centres/ Sub-Centres

The President informed that Wg Cdr (Dr) M L Bala inquired about the overall benefits accrued by the Office Bearers of Centres/ Sub-Centres as well as about the expenses incurred for organizing this event in Aug 2008. He had also asked that why this event was not held along with the AGM/ ATC 2008. The President explained that the Council at its various meetings deliberated in detail about the conduct of this event and only as per the decisions, the same was organized in Aug 2008. He also said that a Special Issue of the Newsletter was published bringing out the benefits accrued to both HQ and Office Bearers of the Centres/ Sub-Centres, He had also provided the details of the expenses incurred for the conduct of this event.

The President, thereafter, invited suggestions from the Members with a view to increase the visibility

of IETE and to further improve the image of the Institution. The points which emerged during the discussions were as under:-

(a) Mumbai Centre Building

Shri S C Tiwari said that the new building purchased for IETE Mumbai Centre was not easily accessible to both students and Corporate Members. He also said that the same was purchased at a higher cost and also without the approval of the EC of IETE Mumbai Centre. The President explained the background as how the said building was purchased. Dr P B Parikh, Distinguished Fellow gave a detailed explanation about the location of the building, procedures followed and negotiations made with the owner before purchase of the said building. He also explained about the conduct of the election at Mumbai Centre. The House, thereafter, accepted the explanations provided by Dr P B Parikh and considered these matters as closed.

(b) Council Election

Few Members suggested that the Institution should explore the possibilities for conduct of Council Election through Website as well to bring in more participation of Corporate Members in the election process. The President said that the suggestion will be considered by the Council through its respective Committees.

(c) IETE Varanasi Sub-Centre

The President informed that in view of the unethical functioning as well as the financial irregularities committed by IETE Varanasi Sub-Centre, the Council has decided to dissolve the present Executive Committee of the IETE Varanasi Sub-Centre w.e.f. 28 Sep 2008. He further said that a new Adhoc committee will be constituted at IETE Varanasi Sub-Centre shortly.

Vote of Thanks

6. There being no other item, the meeting ended with a vote of thanks to the Chair.

(V K Panday)
Brig (Retd)
Secretary General

Ref: IETE/54th-AGM/08

Oct 2008

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MINUTES OF THE 1ST(2007-08) SPECIAL GENERAL MEETING OF THE CORPORATE MEMBERS HELD AT 1800 HOURS ON SUNDAY, THE 28 SEP 2008 AT NEW DELHI

Prof S Narayana, President, IETE was in the Chair. Secretary General confirmed the quorum as required under Byelaw 79 and thereafter, the meeting was called to order.

ITEM-1 CONFIRMATION OF THE 1ST(2005-06) SPECIAL GENERAL MEETING OF CORPORATE MEMBERS HELD ON 28 SEP 2006 AT NEW DELHI

1.1 The President informed that the minutes of the 1st (2005-06) meeting were circulated through the Sep-Oct 2006 issue of the IETE Technical Review, (Vol 23, No 5, Page No 330). No comments have been received.

1.2 Shri N Namassivaya proposed that the minutes of the 1st(2005-06) Special General Meeting of the Corporate Members be confirmed. It was seconded by Shri H O Agrawal. The minutes were confirmed.

ITEM-2 CONSIDERATION OF AMENDMENT TO BYELAW 43 (b)

2.1 The President invited the views of the Members on the proposed amendment to the Byelaw as circulated vide IETE/M/323/1st(2007-08) contained in the Annual Report 2007-08 as given below:-

Existing Byelaw 43(b)

Each Corporate Member voting shall put only one cross mark against each name of candidate, the total number of such marks shall not exceed the number of the declared vacancies. The ballot shall then be returned to the Returning Officer by Post only not later than forty-five days after its issue (30 Jun).

Proposed Byelaw 43(b)

Each Corporate Member voting shall put **a mark, as instructed in ballot paper**, against each name of candidate, the total number of such marks shall not exceed the number of the declared vacancies. The ballot shall then be returned to the Returning

Officer by Post only not later than forty-five days after its issue (30 Jun).

2.2 Dr K T V Reddy proposed that Byelaw 43(b) as amended be approved and Lt Col Balraj Anand seconded the proposal and it was passed with voice vote unanimously, by the House.

Vote of Thanks

3. There being no other item, the meeting ended with a vote of thanks to the Chair.

(V K Panday)
Brig (Retd)
Secretary General

Ref: IETE/1st(2007-08)-SGM/08 Oct 2008

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KIND ATTENTION OF MEMBERS

The IETE Newsletter is an important publication for communications with our members. It brings out information regarding current and important technical events organized by IETE HQs and all its Centres/ Sub-centres having immediate relevance to all our Corporate and Students Members. It is desirable to provide a column to our members to express their feedback and views on issues and matter relevant to all the members. Our esteemed members are requested to forward their valuable views and feedback in a brief and concise form for suitable inclusion in our future issues.



Zonal seminar on “Communications and Information Technology 2008” in progress at IETE Tirupathi Centre.



Interaction meeting with IETE Bhubaneswar Executive Members.



Shri A Bhaskaranarayana delivering the 40th Bhabha Memorial Lecture on “Space Technology for Societal Applications” at IHC, New Delhi.



The Chief Guest releasing Souvenir during 51st ATC on 29 Sept 2008.



ALCCS IETE- Gopal M Dandekar Memorial Award won by Ms Mallika, New Delhi.

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