

FROM PRESIDENT'S DESK



Warm Greetings to all newly elected Council Members & Office Bearers and Members of the newly formed Executive Committees of all Centres and Sub-centres of IETE. I take this opportunity to welcome you all to share our vision and your enriched contribution to achieve the objectives of our great institution which has been growing leaps and bound over the years.

IETE, the premier institution, which is now in its 57th year of existence, has come a long way through ingenuity, diligence and sheer dedication of our members over the years. On completion of my tenure I would be passing on the baton in next four weeks to my successor. For me, the last two years have been a great and satisfying experience. During this period we have focused our efforts in conducting quality programs in IETE for the benefit of our corporate and organizational members and students, enrichment of standards of IETE educational courses and better service to students and infrastructure development of IETE.

IETE students have got bonanza of facilities in last two years. We have introduced new syllabus of both Diploma and AMIETE courses from June 2009 examination and also brought CGPA System for grading of our students. IETE is proud to introduce e-learning facility wherein the live lectures are broadcast through EDUSAT Satellite from our state-of-the-art studio at Noida to virtual class rooms at eight remote Centres of IETE at Ahmedabad, Bangalore, Bhopal, Chandigarh, Delhi, Hyderabad, Palakkad & Pune. Two more SITs at Mankapur in Eastern U.P. and the other at Imphal in North East are under installation. Opening up of a new Examination Centre at Kozhikode for the students from that area, Instituting 100 IETE Means-cum-Merit Scholarships for economically weak & meritorious AMIETE & DiplETE students and setting up SIC, a single window facility at HQ IETE for addressing all queries of students, are some of the steps taken for better service to the students.

IETE has made significant investment for enhancement of infrastructure facilities in which the new building has been provided at Amravati Centre besides augmenting laboratory and other infrastructure at various Centres. The HQ IETE building is being renovated to match with modern corporate standards. HQ is provided with new EPBAX system, barometric attendance recording system and ERP system with SAP software is under implementation. For better broadband connectivity the HQ is now provided with 2 mbps lease line. All this will go a long way in improving the efficiency and productivity.

IETE Publicity Task Force has taken a number of initiatives in improving the visibility of the Institution which include participation in various Education & Career Fairs at Delhi, Mumbai, Kolkata and Bangalore and making Audio-visual presentations highlighting the activities of IETE. In order to harness the vast knowledge and experience of our members and to provide professional Consultancy to the industry and institutions at affordable price in the field of Electronics, Telecom and Information Technology, IETE has started a new initiative of opening up of 1st IETE Consultancy and Development Centre (ICDC) at Chandigarh Centre. This ICDC at Chandigarh Centre when fully operational would act as an island of excellence to be emulated by other Centres of IETE.

The last week of Sept every year is special for the Institution as it holds its flagship event, Annual Technical Convention (ATC), providing platform to the participants and experts on a chosen topical theme. This year IETE is celebrating its 53rd ATC on "Making Telecom & IT-Green: Challenges & Road Ahead" at New Delhi, during 25-26 Sep 2010 focusing on energy efficient technologies, use of solar & other alternative energy sources, e-waste management, noise & air pollution in telecom, carbon credit & health prospects, etc. A special issue on the theme of ATC-2010 of IETE Technical Review is to be brought out in Mar-Apr 2011.

I take this opportunity to convey my sincere thanks to IETE Members and staff in giving me their unconditional support during my two year term as President. I also thank the Council and various Committee/ Board Members for their unflinching assistance during my term. I wish IETE all success and glory in times to come.

Farewell and good wishes!

Lt Gen Ashok Agarwal, PVSM (Retd)

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IETE HQs, New Delhi



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IETE Honorary Members Elected - 2010



Dr K Radhakrishnan (HF-0046) Chairman ISRO, has been elected as IETE Honorary Fellow in recognition of his distinguished services in the field of science and technology. Dr Radhakrishnan is an accomplished technocrat with a distinguished career of more than 35 years in space technology, applications and space programme management. He was instrumental in successful launching of **PSLV-C15** carrying five satellites - **CARTOSAT-2A**, **ALSAT-2A**, **NLS-6.1**, **NLS-6.2** and **STUDSAT**. He is a graduate in Electrical Engineering from Kerala University (1970) and MBA from IIM, Bangalore (1976). He was awarded PhD by IIT Kharagpur in 2000. Starting his career as an Avionics Engineer in 1971 at the Vikram Sarabhai Space Centre, he commendably held several decisive positions in ISRO such as Member, Space Commission (since October 2008); Director of Vikram Sarabhai Space Centre (2007-09); Director of National Remote Sensing Agency (2005-08), Mission Director of Integrated Mission for Sustainable Development and Deputy Director of National Remote Sensing Agency (1997-2000); Director of National Natural Resources Management System-Regional Remote Sensing Service Centres (1989-97); Project Director for setting up Regional Remote Sensing Centres (1987-89) and Director of Budget & Economic Analysis for entire ISRO (1987-89). He had a short stint in the Ministry of Earth Sciences during 2000-05 as the founder Director of Indian National Centre for Ocean Information Services and the first Project Director of Indian National Tsunami Warning System. Apart from providing dynamic and visionary leadership to his team of professionals, Dr Radhakrishnan has been credited with many major accomplishments at all organizations during his tenure. Besides being a top space scientist, Radhakrishnan is an enthusiast of Kerala's classical art form of Kathakali and a keen music lover.



Dr Sam Pitroda (HF-0045) a Distinguished Fellow of IETE hitherto, has now been elected as IETE Honorary Fellow in recognition of his distinguished services in the field of science and technology. He is an inventor, entrepreneur and policy maker. Currently, he is the Chairman of India's National Knowledge Commission. He is widely considered to be responsible for India's Communication revolution. He is also the Chairman and CEO of World-Tel Limited, a global International Telecommunication Union (ITU) initiative. He holds many key technology patents and has been involved in several startups. He lectures extensively around the world on innovation, management, governance and the implications of communications and information technology. He is the founder and CEO of C-SAM, Inc, which has developed a suite of patented mobile transaction technology called OneWallet. He has served as an advisor to the United Nations and in 1992 his biography, "Sam Pitroda: A Biography" was published and became the bestseller on 'The Economic Times' list for five weeks. Dr Pitroda has been living mainly in Chicago, Illinois, since 1964.

The IETE Honorary Fellowships will be conferred at the inaugural session of the 53rd Annual Technical Convention of IETE, which is being held on 25 Sep 2010 at New Delhi. IETE is proud to have these dignitaries on its prestigious membership list and congratulates the Honorary Fellows on their election.

News From Headquarters

Launching of IETE Consultancy and Development Centre

The 1st IETE Consultancy and Development Centre (ICDC) was launched by **Lt Gen Ashok Agarwal, PVSM (Retd)**, President IETE, at IETE Chandigarh Centre on June 29, 2010 in the presence of: **Dr Pawan Kapur**, Chairman IETE Chandigarh Centre; **Shri R K Gupta**, President elect and Chairman TPC; **Shri P P Malhotra**, Chairman ICC; **Wg Cdr D N Misra**, Zonal Coordinator (North); **Shri V P Giridhar**, Honorary Secretary, IETE Chandigarh Centre and a large number of corporate members and distinguished guests.



developed instruments can be upgraded to make them market competitive. ICDC also aims to bring reinforcement of Government participation to recognize Industry Associations like ASIMA for R&D, Consultancy & Technology development, transfer of technologies, etc.

On this occasion, Dr Pawan Kapur, Chairman IETE Chandigarh Centre & Director CSIO, Chandigarh, welcomed the participants and apprised them of the theme behind ICDC. This was followed by addresses of Wg Cdr D N Misra (Retd), Zonal Coordinator (North); Shri P P Malhotra, Chairman, Industrial Co-ordination Committee; Shri R K Gupta, President Elect & Chairman TPC, and the Presidential address by Lt Gen Ashok Agarwal, PVSM (Retd). On completion of the



A brain-child of Lt Gen Ashok Agarwal, PVSM (Retd) and Dr Pawan Kapur, ICDC has been launched for the first time in India at IETE Chandigarh Centre to serve as a role model for the other IETE Centres to emulate. The concept is to have an increased and on continuous basis positive interaction with the industry by creating business, liaison, professional upliftment for more visibility to benefit the regional industries. ICDC is a forum to bring the representatives from Industry & IETE to a common platform for mutual benefits. It aims at resolving the routine problems of design, fabrication, packaging, testing, technical manuals / brochures of instruments & products, etc. usually needed by the Industry. In addition, the

event, Shri V P Giridhar, Hony Secretary, IETE Chandigarh Centre, thanked the audience. The post lunch session had technical sessions I & II, focusing on the facilities and infrastructure available at IETE, the problems faced by the industry and the technical

support required by them. The sessions were lively and interactive. The industry representatives from Bhiwani, Parwanoo, Ambala, Mohali, Chandigarh, Punjab, Panchkula, Haryana & Himachal Pradesh took part in the deliberations.

Newly Elected IETE Council Members (2010-13) (IETE congratulates newly elected Council Members)

The following have been elected as IETE Council Members for the year 2010-13:-



Dr S K Aggarwal (F015676L): He has 38 years of wide-ranging technical/managerial experience in Govt, industry, academia and R&D; presently, Scientist 'F' in DIT (MCIT) coordinating e-infrastructure development projects with ERNET, C-DAC, C-DOT, IITs, DRDO,

NPL, CEERI, STPI, BEL, ECIL, ITI, DOEACC, NIXI, NIC etc. With his efforts, IETE has got Rs 38 lakhs (GIA) from DIT for e-classrooms project for quality education of IETE students. He has been supporting IETE conferences, seminars and helping students in career planning/training/ placements etc. He has long association with IETE in various capacities, i.e., as Council Member, Centre Chairman and Founder Chairman of IETE Alumni Association. His aim is to make IETE an entity of professional excellence in India and abroad.



Shri V Appakutty (F082715L): Chief Engineer (Retd) AIR & Doordarshan, worked vigorously for growth of Electronics media for 35 years. He has authored seven technical books of international repute. He is the recipient of Indira Gandhi Sadbhavana Award,

Rashtriya Gaurav Award and Glory of India International Award at London. He is a Visiting Professor of Anna University & MK University and served as Academic Council Member, Anna University, Advocate Madras High Court. Presently, he is a Council Member BES (India), Former Council Member & Chairman IETE Chennai Centre, & Zonal Coordinator (South). He has worked for the growth & expansion of IETE Centres and his mission



Lt Gen A K S Chande, PVSM, AVS ADC (F113460L): He is presently Director General of Electronics and Mechanical Engineering (EME), Indian Army, with a career spanning over four decades. He has a post graduate in Electronics, specialised in Radars, trained in USSR on mission

ME in Bio Medical Engg, IIT Roorkee; MSc & MPH in Defence Studies and a Diploma in Business Management. He is a graduate of Defence Services College, undergone prestigious higher Command course at National Defence College. He has headed the premier Electronics Equipment Army Base workshop and spearheaded the Base Workshop Group controlling nine Army Base Workshops. He is a recipient of 'Emeritus Engineer Award' of IE (I) & Distinguished Alumni Award, IIT, Roorkee.



Prof C Murali (F090040L): He is an academican and educationist with B.Tech (Electronics) from UVCE, Bangalore University and ME (Electronics) from BITS, Pilani. He has 35 years of academic experience as a lecturer, Asst. Professor, Professor, HOD and has served various

Universities as Board Member & Chairman for UG & PG. He has authored a book on Computer Communication Networks. He has worked as an expert for UPSC, NBA-AICTE. His areas of interest are Microwave Engg, Computer Networks and Mobile Wireless networks. He has served IETE Bangalore Centre as EC Member, Joint Secretary, Vice-Chairman and Chairman. Served IETE as Council Member, Academic Committee Chairman. He has guided various

IETE activities like syllabus revision, introduction of CGPA System, publication of Lab manuals, dual programs initiatives. He is also a Life member of ISTE and IMAPS(I).



Wg Cdr (Prof) Pradeep Prabhakar (Retd) (F030017L): He is BE (Hons) and ME (ECE) and presently, the Director-Principal of Panchkula Engineering College, Panchkula. Earlier, he has been the Director/ Principal of different engineering colleges. In 1974, he joined Indian Air Force in Electronics branch as Commissioned Officer. He held various appointments in IAF including Directing Staff at Nuclear, Biological, Chemical warfare Institute of Air Force. He had the opportunity to interact with various research organizations. He has been associated with development of various projects at national & international level, received various honours & awards in appreciation of his contribution. He has association of more than 30 years with IETE and served IETE Chandigarh Centre as its Chairman from 2004-2006 and Ex-officio Council Member.



Prof (Mrs) K Raja Rajeswari (F116012L): She is a graduate in Electronics and Communication Engineering from Andhra University and a post graduate and PhD from same University. She is presently Professor and Chairperson, Board of Studies, Department of ECE, Andhra University, Visakhapatnam. She has guided eight PhDs in the area of Signal Processing and wireless communications and handled many research projects funded by AICTE, UGC etc. She has served IETE Visakhapatnam Centre for the past twenty years in the capacity of Executive Member, Vice-Chairman and Chairperson. Organized many technical events in addition to IETE Council meet and south zone Office Bearers' meet at the Centre to boost the image of the centre and the IETE. She is a recipient of many national awards in recognition of her contribution.



Dr Surendra Pal (DF062502L): He is an alumni of BITS, Pilani and IISc, Bangalore. Distinguished Scientist, Associate Director and also Program Director, Satellite Navigation Program at ISRO Satellite Centre Bangalore till March 2010.

He is presently a Prof Satish Dhawan Professor & Senior Advisor, Satellite Navigation Programme. He joined ISRO in 1971 after a brief tenure at TIFR. Dr Pal pioneered the Microwave & Antenna and RF communication activities at the ISRO Satellite Centre at the inception stage. He is also responsible for pioneering satellite based navigation activities in India. He also spear headed the Indian Satellite Based Wide Area Augmentation System – GAGAN (GPS Aided Geo Augmented Navigation System) and Indian Regional Navigation Satellite System (IRNSS) activities for aviation for civilian & restricted users. His expertise has been utilized as consultant by many national and international organizations like: INMARSAT/ICO (UK) for LEOSAT definitions, responsible for the development of Satellite Hand Held Telephone Antenna System for ICO (UK); International Telecommunication Union (ITU) for defining Regional African Satellite Communication System and Nanyang Technological University, Singapore on X-Sat. He was also Chairman of Information Infrastructure Working Group of Ministry of Information Technology. He also carried out special antenna developments for DRDO. He is on the UN panel of experts on Global Navigation Satellite Systems (GNSS) and chaired/participated in various UN meetings at Vienna, Geneva and other international venues. He is a Fellow IEEE, FNAE, FNASc, MIAA (France), MAMTA, MASI; recipient of many national and international awards; holds Indian, European & International patents for various inventions. He worked for raising funds & bringing IETE activities close to IEEE/ IET levels.



Casual Vacancy (2010-11)

Prof K Appa Rao (F150415L): He is a BE (Telecom) Gold Medalist, Osmania University; ME, IISc. He has 4 years of R&D experience at BARC, 12 years R&D experience as technical Manager at ECIL & completed four DoE projects at ECIL. He is a designer of India's first 100 MHz plugin CRO, assisted in setting up of 857 Units for manufacturing electronic instruments and TV bills. He is a Member of ELIAP, Founder Member of Instrument Society of India and recipient of Best Invention Award. He has conducted Grad IETE Programme, worked through ELIAP for construction of IETE building at Hyderabad. Currently, he is a professor in ECE & IE Dept in Aurora Engineering College. He is in casual vacancy of IETE Council (2010-11).

Ex-Officio IETE Council Members for the year 2010-12 (IETE congratulates newly elected Chairmen of top ten Centres)



Gp Capt G M Apte, VSM (Retd) (F090019) holds Masters Degree in Engineering with distinction and first position from Indian Institute of Science, Bangalore. He is a graduate of Defence Services Staff College, Wellington. He

served the IAF for 28 years. He is a recipient of Vishisht Seva Medal. After retirement from the Air Force he served Hindustan Cables Limited and Airports Authority of India. Currently, he is a consultant to a number of Government and Private sector clients in India and abroad. His areas of interest are planning of Airports, installation and commissioning of Communication, Navigation, Surveillance and Automated Air Traffic Management systems. He is associated with activities of Pune Centre of IETE for the last ten years and is now elected its Chairman.



Dr J W Bakal (F174662) MTech (EDT) and PhD in Computer Engineering, he has 25 yrs of working experience in industry & academics. He has published two papers for International journal, presented seven papers at

International conferences and more than 50 papers at National conferences. He was Chairman of Board of Studies in Computer Engineering of University of Mumbai; member of Academic Council, Research and Recognition Committee of University of Mumbai. Currently working as a Campus Director of Saraswati Education Society's Group of Institutions at Diksal. He is a recipient of national award "Achievement in Education Excellence Award" by NEHRDO, New Delhi. He is actively involved in the development of IETE Mumbai Centre and has served the Centre as Vice Chairman & Honorary Secretary. He was instrumental in getting Mumbai Centre's present premises at Chembur. He has been elected as Chairman, IETE Mumbai Centre.



Prof Samir Kumar Bandyopadhyay (F139133) is associated with Department of Computer Science and Engineering, University of Calcutta. He has been elected as the Chairman of IETE, Kolkata Centre. He is a Fellow Member

Institution of Engineers (I), Senior Member of IEEE & Member of ACM. He is presently Chairman of SERP India Part. He did his Doctorate in Cardiology, published nine books related to Computer Science & in Medicine and published 200 papers in International and National journals. He was Registrar of the University of Calcutta & Registrar of West Bengal University of Technology and also acting Vice-Chancellor of the West Bengal University of Technology.



Wg Cdr (Retd) K C Bhardwaj (F0484) is a MSc (Physics), ALCCS, AMIE, Graduate of IERE (UK). He has 29 years of experience of installation, operation & training of Telecommunication & Radar Systems in use with Air Force. He has worked at a DRDO Lab for 3 years before

joining the Indian Air Force. He has published many technical papers in technical journals. He has been associated with IETE since 1983 and presently, elected as Chairman, IETE Delhi Centre.



Shri V P Giridhar (F033668) is a B.Tech (E&T) from Mysore University. He has 37½ years of experience with 30 years at CSIO, Chandigarh. He has developed various technologies of social relevance. He visited Bulgaria and France under

Fellowship Exchange Programme. He is life member of many professional societies. He has served IETE for many years as EC Member, Treasurer and Secretary. He has now been elected as Chairman, Chandigarh Centre. His areas of interest include agri & micro-electronics, high voltage, signal processing & HRD.



Brig C L Lakhanpal (Retd) (F125305) with 36 years of Army service and 8 years in Corporate sector, he is highly experienced in military aspects, security systems, information technology and telecommunications. He is BE (Telecom),

Sc (Defense Studies) and alumni of Defense Services Staff College, Wellington and National Defense College, New Delhi. During his army service, he was Chief Signal Officer of a Strike Corps, Commander Army Centre for Electromagnetic and Commanding Officer of an IPKF Signal Regiment in Sri Lanka, where he provided telecommunication support to Indian Peace Keeping Force and also restored civil communication with assistance of Indian & Lankan DOT. He was commended by the Chief of Army Staff. He is a qualified trainer with experience at MCTE, DSSC Wellington and Army War College, Mhow. After retirement from Army he worked in the area of telecommunication, information technology and cellular communications and is now a Consultant in these fields. He has been elected as a Chairman, IETE Noida Centre.



Shri S Muruganandam (F152722) is from College of Engineering, Guindy, Chennai and obtained his MBA from IGNOU. Presently, he is with Maharatna Oil & Natural Gas Corporation Ltd, as CE (E&T) and looking after maintenance of the biggest offshore platform of Asia. He has served IETE Chennai Centre, as its Treasurer for the last two terms. Now, he has been elected as Chairman IETE Chennai Centre.



Wg Cdr H R Parthasarathy (Retd), (F134050) is a Science graduate from Mysore University and BE in Electrical Communication Engg. He joined IAF as Signals Officer, served IAF for 24 years in many capacities. He was involved in the design, commissioning and handling of first stage Tropo Scatter Communication System under the ADGES Project executed by RCPO. As an Engineering Officer he served in many fighter / lighter bomber squadrons. He served C-DOT line Research Wing of Department of Telecommunication for almost 14

years and was involved in the development and deployment of TDMA and PMP Radio System at many stations of DOT. He developed and installed the satellite based communication system at Maldives providing mobile communication to the island. He has long association with organizations like IEEE & IETE and Vice President of the IISc Alumni association for more than three years. He has been elected as Chairman of IETE Bangalore Centre.



Shri T V S Rama Murthy (F068783) is a BE (Electrical) and MBA (HRM). He has served in various technical establishments of Govt of India like ARDE, Pune; CWPC, Surat; CEA, New Delhi; Power Systems Training Institute, Bangalore; Foremen's Training Institute (FTI), Hyderabad, in the areas of Power Systems, Wireless Communications and Electronics & Process Instrumentation. He was trained in CAD under APSDEP Fellowship Programme at Seoul, South Korea in 1990. He has been associated with Hyderabad Centre for more than two decades and served its Executive Committee as Member, Honorary Treasurer, Honorary Secretary and now elected as Chairman, IETE Hyderabad Centre. He is also a Fellow IE(I).



Dr Madan Gopal Sharma (F037553) is a BE (Hons) in Telecom Engg, GEC, Jabalpur; M Tech & PhD (Engg) IIT, Kharagpur. He has been teaching since 1961 as a lecturer & reader in GEC, Jabalpur; as a Professor of Electronics & Telecommunication at SGSITS, Indore, and Govt Colleges at Bhopal & Ujjain. After retirement from Govt College, he worked as Principal and Director at SVITS and IES-IPS Academy in Indore. He has published many research papers in International & national journals including IEEE Transactions and IETE Journals. He has also worked as a part of Defence Project on Phased Arrays. He is devoted to teaching of Electronics & Telecommunication Engg. He is presently working as Director of PG Studies at Mahakal Inst of Technology, Ujjain. He has been elected as Chairman IETE Bhopal Centre. He is also a Member of IEEE and IE(I).

IETE Annual Awards for the Year 2010 (IETE congratulates all Awardees)

MAIN AWARDS

IETE recognizes outstanding achievements of individuals in the field of Electronics, Telecom, IT and related areas through its various awards, the details of these are available on our website, www.iete.org. The IETE Board of Recognition of Excellence deliberated the nominations received and after in-depth consideration, finalized the awardees for the year 2010. Most of these awards will be presented during **Inaugural Session of the Annual Technical Convention (ATC)** of IETE scheduled to be held on **25 Sep 2010** at New Delhi. The awardees for the various IETE Awards-2010 are:

IETE-HARI RAMJI TOSHNIWAL GOLD MEDAL (2010) for outstanding innovative ideas having practical application in industry leading to development and production of Electronic Instruments and related systems for use in India and abroad.
Awardee : Prof T S Rathore, St Francis Institute of Technology, Mumbai

IETE-BIMAL BOSE AWARD (2010) for outstanding original contribution in the field of Power Electronics.
Awardee : Dr Vivek Agarwal, IIT, Mumbai

IETE LAL C VERMAN AWARD (2010) for outstanding contribution in the areas of standardization, quality control and precision measurements, during the last 10 (ten) years. This **Award** will be presented during **Mid Term Symposium (MTS)** of IETE to be held in **April 2011**.
Awardee : Shri N S Mehla, CSIO, Chandigarh

IETE-PROF K SREENIVASAN MEMORIAL AWARD (2010) for outstanding performance in teaching Electronics and Telecommunication Engineering during the last 5 (five) years.
Awardee : Prof Vasantha Narasimhan, VCE, Hyderabad

IETE-PROF S N MITRA MEMORIAL AWARD (2010) for outstanding contribution and leadership role in Radio Broadcast Science and Technology during the last 10 (ten) years.

Awardee : Shri V K Agrawal, Directorate General Doordarshan, New Delhi

IETE-CEOT (94) AWARD (2010) for outstanding contribution in the field of Opto-Electronics covering materials, devices, circuits, technologies, systems and applications.

Awardee: Prof Bishnu P Pal, IIT, New Delhi

IETE-B V BALIGA MEMORIAL AWARD (2010) for outstanding contribution in the field of Electronics and Telecommunication with emphasis on R&D and industrial development during the past 10 (ten) years.
Awardee : Dr Subrata Kumar Datta, MTR&DRDO, Bangalore

IETE-N V GADADHAR MEMORIAL AWARD (2010) for original contribution in the field of Electronics and Telecommunication Engineering with emphasis on Mobile Radio Communication. The **award ceremony** is held at a **suitable function** in the second half of every year organized by **IETE Bangalore Centre**.
Awardee : Dr Abhijit Mitra, IIT, Guwahati

IETE-B R BATRA MEMORIAL AWARD (2010) for significant contribution to the overall growth and honour of the Institution or selfless service to the cause of the Institution over the years for furtherance of its basic aim and objectives.
Awardee: Gp Capt H Kaushal, VSM (Retd), Pune

IETE-R S KHANDPUR GOLD MEDAL (2010) for lifetime achievements and outstanding contribution at National / International level in the field of 'Medical Instrumentation' covering education, research, design, development and production.

**Awardee : Prof Ajit Kumar G Patil, Shri Bhagubhai
Safatnal Polytechnic, Mumbai**

IETE-BRIG M L ANAND AWARD (2010) for outstanding original contribution for the development of applications of networking and internet with emphasis on usage in everyday life and commerce during the last (Five) years.

Awardee : Dr S Arumuga Perumal, S T Hindu College, Nagercoil

IETE- BIMAN BEHARI SEN MEMORIAL AWARD (2010) for outstanding contribution in the emerging areas of Electronics and Telecommunications with emphasis on R & D and industrial development.

Awardee: Dr P K Jain, ISRO, Dept of Space, Bangalore

IETE- MANORAMA RATHORE MEMORIAL AWARD (2010) for significant achievements in the field of Electronics and / or Communication during the last 5 (Five) years.

Awardee: Shri Prasant Kumar Mahapatra, CSIO, Chandigarh

No nominations were received in respect of these IETE Awards: IETE-Ram Lal Wadhwa Gold Medal; IETE-Fit Lt Tanmaya Singh Dandass Memorial Award; IETE-Prof SVC Aiya Memorial Award and IETE – Lifetime Achievements Award

IETE CORPORATE AWARDS

IETE has instituted eight corporate awards, one in each of the four areas of Electronic Components, Computer & Telecommunication Systems, Development of Software and Electronic Instruments & Instrumentation, separately for Large Enterprises (LEs) and Micro/Small/Medium Enterprises (MSMEs) for recognizing performance excellence of the corporate sector (establishment /organization /service entrepreneur/industry).

IETE-Corporate Award for Performance Excellence in Computer & Telecommunications Systems-

2010-(MSMEs) in engineering, manufacturing, export, R&D efforts and their commercial deployment, optimum utilization of appropriate technologies and management practices or other initiatives, that have resulted in accelerated growth in the country in the field of Computer and Telecommunication Systems for the last 3 (three) years.

Awardee: M/s Coral Telecom Ltd, Noida

No nominations were received in respect of these IETE Corporate Awards: IETE-Corporate Award for Performance Excellence in Computer and Telecommunication Systems (LEs), IETE-Corporate Award for Performance Excellence in Development of Software (LEs & MSMEs), IETE-Corporate Award for Performance Excellence in Electronic Components (LEs & MSMEs) and IETE-Corporate Award for Performance Excellence in Electronic Instruments and Instrumentation (LEs & MSMEs)

IETE-IRSI (83) AWARDS

The two awards, viz. "IETE-IRSI (83)" and "IETE-IRSI (83) Young Scientist Award" are given for outstanding contribution in the field of Radar Science & Technologies/Microwave Systems/Navigation/Remote Sensing /Upper Atmospheric Studies/Troposphere/ Weather Studies using microwave methods/ Materials Research/ Electronic Warfare Techniques/Global Positioning Systems and Radar Systems/ any such studies that have direct relevance to Radar Design and Applications. **IETE-IRSI Awards** ceremony is held at **Bangalore** by IETE Bangalore Centre.

Nominations received are under consideration of the IETE-IRSI Awards Committee and the Awardees will be announced later.

IETE BEST PAPER AWARDS OUT OF ARTICLES PUBLISHED IN IETE JOURNALS DURING THE YEAR 2009:

Out of all the articles published in IETE Journal of Research, IETE Technical Review and IETE Journal of Education in the calendar year 2009, the following

articles have been selected for awards by the Board of Editors-in-Chief of IETE Journals. The awards will be presented during the **MORNING SESSION** of the **ATC** on **26 Sep 2010**.

- (i) **S K Mitra (SKM) Memorial Award for the best research oriented paper** titled, "Studies on Multiple-Inclusion Magnetic Structures Useful for Millimeter-Wave Left-Handed Metamaterial Applications" by **Tapashree Roy, Debashree Banerjee and Subal Kar**, Vol.55, Issue 2, Mar-Apr 2009, pp 83-89, IETE Journal of Research.
- (ii) **J C Bose (JCB) Memorial Award for the best engineering paper** titled, "A 1.5 V, 0.85-13.35 GHZ MMIC Low Noise Amplifier Design Using Optimization Technique" by **Arjuna Marzuki, Ali Yeon Md. Shakaff and Zaliman Sauli**, Vol.55, Issue 6, Nov-Dec 2009, pp 309-314, IETE Journal of Research.
- (iii) **M N Saha (MNS) Memorial Award for the best application oriented paper** titled, "Automatic Evaluation of Fluency in Spoken Language" by **Kartik Audhkhasi**, Vol.26, Issue 2, Mar-Apr 2009, pp 108-114, IETE Technical Review.
- (iv) **K S Krishnan (KSK) Memorial Award for best system oriented paper** titled, "FPGA-based Low Power Audio Sub word Sorter Unit" by **P Karthigaikumar and K Baskaran**, Vol.55, Issue 6, Nov-Dec 2009, pp 260-265, IETE Journal of Research.
- (v) **CDIL (Continental Device India Ltd) Award for the best paper contributed by authors working in industry** titled, "3D Integrated Circuits: Liquid Cooling and Power Delivery" by **Muhannad S Bakir, Gang Huang, Deepak Sekar and Calvin King**, Vol.26, Issue 6, Nov-Dec 2009, pp 407-416, IETE Technical Review.
- (vi) **Gowri Memorial Award (GMA) for the best paper on topic of general interest** titled,

"Technology Needs for Future Space Exploration" by **Kumar Krishen**, Vol.26, Issue 4, Jul-Aug 2009, pp 228-235, IETE Technical Review.

- (vii) **Students' Journal Awards (SJA) for two best papers from the IETE Journal of Education:**
 - "IQ Imbalance in Communication Systems" by **Smith S Thavalapill**, Vol.50, Issue 2, Mar-Apr 2009, pp 59-64.
 - "Adaptive Equalizers in Smart Antenna Systems" by **N S Murthy and P Srikanth Gautham**, Vol.50, Issue 3, Sep-Dec 2009.

IETE ACADEMIC AWARDS -2010

IETE has instituted a number of academic awards to recognize excellence for AMIETE & DipIETE students.

(A) The following awards for academic excellence for the examinations held in June & Dec 2009 will be presented during the **STUDENTS' SESSION** of the **ATC 2010** scheduled for **24 Sep 2010** at **New Delhi**. The awards consist of a medal and a citation.

AMIETE AWARDS (Degree Level)

AMIETE Council Award-I for securing the marks with 6.5 GPA & above and completing Part-II of Section A in one attempt without exemptions.

June 2009

Electronics & Telecom Stream	Rajan Verma, Solan (Mem No. 177549) Secured 7.2 GPA
------------------------------	--

AMIETE Council Award-II for securing the marks with 6.5 GPA & above and completing Part-I of Section B in one attempt without exemptions.

June 2009

Electronics & Telecom Stream	Sheetal Dixit, New Delhi (Mem No. 179131) Secured 7.6 GPA
------------------------------	--

Computer Science & Electronics Stream
Anil Kr Maravi, Korba
(Mem No. 180615)
Secured 7 GPA

Dec 2009

Electronics & Telecom Stream
Vikas Upadhyay, Allahabad
(Mem No. 194369)
Secured 7.6 GPA

Computer Science Stream
Yellai Aditya Kumar, Noida
(Mem No. 181667)
Secured 7.8 GPA

Information Technology (IT) Stream
Neha Thakur, New Delhi
(Mem No. 186632)
Secured 7.2 GPA

DiplIETE Council Award-III for securing the marks with 6.5 GPA & above and completing Part-II of Section B (except project) in one attempt without exemptions.

June 2009

Electronics & Telecom Stream
Manish Kr Srivastava, Gorakhpur
(Mem No. 161602)
Secured 7 GPA

Dec 2009

Electronics & Telecom Stream
Renu Bala, New Delhi
(Mem No. 174859)
Secured 6.5 GPA

DiplIETE AWARDS (Diploma level)

DiplIETE Council Award-III for securing the marks with 6.5 GPA & above and completing Part-I of Section B in one attempt without any exemptions.

June 2009

Electronics & Telecom Stream
Trushit Yogeshbhai Shah, New Delhi
(Mem No. 198636)
Secured 7.75 GPA

Computer Science Stream
Sunil Kr Maurya, Jaunpur
(Mem No. 191161)
Secured 7 GPA

Dec 2009

Electronics & Telecom Stream
Varda Ram, Sirohi
(Mem No. 197929)
Secured 8.5 GPA

Computer Science Stream
Neelima A, Calicut
(Mem No. 199965)
Secured 7.25 GPA

DiplIETE Council Award -IV for securing the marks with 6.5 GPA & above and completing Part-II of Section B in one attempt without any exemptions.

June 2009

Electronics & Telecom Stream
Mahesh Kumar Vishwakarma, Mirzapur
(Mem No. 191029)
Secured 8.33 GPA

Dec 2009

Electronics & Telecom Stream
Mohit Kumar Singh, New Delhi
(Mem No. 187792)
Secured 7 GPA

Computer Science Stream
Shermy A, Kollam
(Mem No. 194674)
Secured 6.6 GPA

DiplIETE Council Award-V for securing the marks with 6.5 CGPA & above and completing DiplIETE in 3 years without any exemptions.

June 2009

Electronics & Telecom Stream
Mahesh Kumar Vishwakarma, Mirzapur
(Mem No. 191029)
Secured 8.65 CGPA

Computer Science Stream
Garima Joshi, Ahmedabad
(Mem No. 186326)
Secured 7.80 CGPA

Dec 2009

Electronics & Telecom Stream
Gopal Jana, New Delhi
(Mem No. 190752)
Secured 8.5 CGPA

Computer Science Stream
Jiyaurrahman, New Delhi
(Mem No. 191441)
Secured 7.60 CGPA

DiplETE – Gopal M Dandekar Memorial Award to a girl student for securing the marks with 6.5 CGPA & above and completing DiplETE (considering E&T, CS & IT streams of 2009 June and Dec exams together) in three years without any exemptions.

Dec 2009

Electronics & Telecom Stream **Ankita Bhattacharjee, Dibrugarh**
(Mem No. 183115)
Secured 7.15 CGPA

IETE-NATIONAL TECHNICAL PAPER CONTEST -2010 : Awardees are :

- First Prize: Gaurav Rajput & Anway Mukherjee** from Techno India College of Technology, Rajarhat, Kolkata (WB), for the paper titled "Voice Recognized Automatic Pen".
- Second Prize: Juhi Saraswat & Pratik Patel** from Babaria Institute of Technology, Vadodara (Gujarat), for the paper titled "Electronics Braille System".
- Third Prize: Apurva Doshi & Pranali Desale** from K J Somaiya I.E.I.T, Mumbai (MS), for the paper titled "Review of QUAD Rotor SPY Robot for Metrological Surveying using Wireless Technology".

(B) The following awards for academic excellence will be presented during the **IETE CONVOCATION -2010** function of the Institution :

ALCCS IETE-Gopal M Dandekar Memorial Award to a girl student for securing the highest percentage with 60% and above marks and completing ALCCS course in three years clearing all the theory papers in two years. In case a girl student is not available it may be given to a boy student.



IETE Newsletter endeavours to provide information about the activities of the institution, technology news, announcements of technical events and other related information for the benefit of the members and the readers. IETE Publications Committee has introduced a column in the Newsletter for the reader's feedback in the form of "Letters to the Editor", to make it more responsive, interactive and dynamic. IETE invites you to share your views, constructive comments, suggestions and any other matter of interest to the readers and IETE fraternity.

Jan 2010

Ms. Swapna Singh, Delhi
Regn. No.24024
Secured 75.88%

Smt Radhabai Kapre Gold Medal Award for securing the marks with 6.5 CGPA & above and completing AMIETE in 4 years without exemptions.

June 2009

Electronics & Telecom Stream **Vijender Singh, Jhunjhunu**
(Mem No. 176945)
Secured 8.3 CGPA

Computer Science Stream **Muralidhar M, Adilabad**
(Mem No. 181242)
Secured 8 CGPA

Information Technology (IT) Stream **Umed Singh Shekhawat, Ahmedabad**
(Mem No. 181347)
Secured 8.15 CGPA

Dec 2009

Electronics & Telecom Stream **Ananta Kr Borah, North Cachar Hills, Assam**
(Mem No. 180567)
Secured 8.15 CGPA

Computer Science Stream **Deependra Kr Mittal, Sawai**
(Mem No. 186620)
Secured 8.11 CGPA

Information Technology (IT) Stream **Rahul Dubey, New Delhi**
(Mem No. 186686)
Secured 7.22 CGPA

AMIETE – Gopal M Dandekar Memorial Award to a girl student securing the marks with 6.5 CGPA & above and completing AMIETE (considering E&T, CS & IT streams of 2009 June and Dec exams together) in four years without any exemptions.

Jun 2009

Electronics & Telecom Stream **Premilata, New Delhi**
(Mem No. 180651)
Secured 7.88 CGPA

53rd Annual Technical Convention of IETE on

Making Telecom & IT –Green : Challenges and Road Ahead
Sept 25-26, 2010; Stein Auditorium, India Habitat Centre, Lodi Road, New Delhi

Like every year, this year too IETE is holding its flagship event, IETE Annual Technical Convention (53rd in series), on "Making Telecom & IT –Green : Challenges and Road Ahead". The theme chosen is very apt and of utmost importance. We request one and all to attend this convention. Details are given on our website www.iete.org under "Announcements".

News From Centres

The technical activities conducted by various IETE Centres/Sub-Centres were:

Amravati



The Amravati Centre building was inaugurated on 25th June 2010 by IETE President, **Lt Gen Ashok Kumar Singh, PVSM (Retd)**, in the presence of the Chief Guest, **Dr Ms Kamal Singh**, Hon'ble Vice Chancellor of SGB Amravati University and other dignitaries: **Dr Mrs Smriti Dagur**, West Zone Coordinator; **Maj Gen K B Jhaldiyal, AVSM (Retd)** Chairman M & CC and **Brig V K Panday (Retd)**, Secretary General IETE, New Delhi. Also present on the occasion were **Dr S A Ladhake**, Chairman, **Prof Ajay Thakare**, Secretary and **Dr V T Ingole**, Imm Past Chairman of the Amravati Centre.

Bangaluru

A technical lecture on "**Recent Trends in Avionics**" by **Shri Giridhar R Joshi**, ADA, Former Chairman, IETE Bangalore Centre on 12th June 2010.

Prof NS Nagaraja Memorial lecture by **Dr A Prabhakara**, Former Director R&D, ITI Ltd on "**Software as a Service in the Present Millennium**" was delivered on 27th June 2010.

Charwad

A two-day national Conference on "**Convergence of Signal Processing, Communication and VLSI Design: NCSCV10**" was arranged on 13th-14th August 2010.

Imphal

A two-day national seminar on "**Importance of ICT in Education in NE Region**" was jointly organized on 7th-8th Aug 2010 by Imphal Sub-Centre, IGNOU OIP, Community College and Manipur Library Association. **Dr Kh Ratankumar Singh**, Chairman, Manipur Electronics Devt Corpn Ltd (MANITRON) and **Prof HNK Sharma**, Pro-Vice Chancellor, Manipur University, graced the function. About 19 papers related to significance of ICT in the field of education by experts were presented during four technical sessions. The welcome speech in the opening ceremony was by **Dr Th Khomdon Singh**, Librarian, Manipur University. **Shri Nillababu Oinam**, Principal, IGNOU-OIP, Community College, delivered the introductory speech. The keynote address was by **Shri Moses Chalai**, IAS, Commissioner (HTE), Govt of Manipur. Speeches were also delivered by the delegates and invitees. The vote of thanks was proposed by **Dr Ch Ibohal Singh**, Gen Secy, Manipur Library Association.

Kanpur

The 42nd World Telecommunication Information Society Day was celebrated on 17th May 2010 on the theme "**Better City, Better Life with ICTs**" at IIT Kanpur. **Prof P Sircar**, Chairman IETE Kanpur Centre, introduced the keynote speakers, **Prof Rajesh Hedge**, IIT, Kanpur, who focused on applications of ICTs that improved the quality of life in areas of education, healthcare, agriculture, emergency response etc. and evaluated economic and social impacts of ICT on our lives. The other key note speaker, **Prof Priya Ranjan**, IIT, Kanpur, shared his experiences on applications of ICTs around the world and what it meant for Kanpur. He explained how ICT could help in understanding of our environment, habitat and workplace.

Lucknow

The Centre conducted a technical talk on "**Challenges of Internet**" on 23rd July, 2010. Eminent people from academia and Industry participated and deliberated on the theme. **Prof Prabhakar Dubey** from Northern India Engineering College, Lucknow, spoke on the challenges of internet and highlighted the salient

features of internet security. He cautioned against the download of free softwares which were usually malicious. The important point suggested was to access only the authentic and trusted sites. **Prof Arun Kumar Singh**, Dean, Bansal Institute of Engineering and Technology, Lucknow, talked about various bottlenecks encountered in quality of service in Internet. He was of the view that providing QoS at every node in the network was a challenging task and required a lot of research. The keynote address was delivered by **Dr V K Singh**, HoD, Institute of Engineering and Technology, Lucknow. He summarized the deliberations and provided a glimpse of the evolution of the internet. He opined that security was the key concern in Networking and should be accorded top priority. The technical deliberations concluded with a vote of thanks by Shri B B Lal, Immediate Past Chairman of IETE, Lucknow Centre.

Nagpur

The events organized by the Centre are regularly and prominently appearing in the local media & leading newspapers giving visibility to IETE and IETE Nagpur Centre. Such media coverage should indeed encourage other Centres to increase their technical activities for the benefit of the students community.

- **Prof Geeta M Kadu**, Head, Dept of Electronics, Shri Datta Meghe Polytechnic, Wanadongri, Distt. Nagpur, delivered a lecture on "Applications of Nanotechnology" on 12th June 2010.
- **Lt Gen A K Agarwal, PVSM (Retd)**, President IETE and **Maj Gen K B Jhaldiyal, AVSM (Retd)**, Chairman M&CC, visited the Centre on 25th June 2010 to interact with the Executive Committee Members, Invitees and ISF Coordinators. The interaction was centered on student members & infrastructure growth of the Centre with the possibility of opening IETE Academic Centre (IAC) at Nagpur Centre.
- **Smt Smriti Dagur**, IETE Zonal Coordinator (West) and **Brig V K Panday (Retd)**, Secretary General, IETE, visited the Centre on 26th June 2010 to discuss various points like examination related issues, annual performance report, final installment of annual grant and allocation of expenditure etc.

Pune

Prof S R Jog, HOD(E&TC), Padamshree Dr D. Patil Institute of Engineering & Technology Pimpri & Vice-Chairman IETE Pune Centre, delivered a lecture on "Future Wireless Communication System" at IETE Pune Centre on 28th July 2010. The lecture in the monthly lecture series, covered the points on Evolution of 3G Wireless Communication Systems, Wireless Broadband Communication Systems, Evolution of Mobile Technologies like WiMAX & LTE, Limiting factors & Challenges in future Wireless Communication Systems, Probable solutions for future Wireless Communication Systems like OFDM-A, MIMO, 4G & beyond, PAN & PN networks, Recent trends in Mobile Communication standards and key factors guiding Mobile Technologies. Prof S R Jog expressed his views on future Wireless Communication Systems that would help us get connected anytime, anywhere, anyhow. Future Wireless Communication Systems 4G/5G may include technologies like OFDM, Cognitive Radio, Cooperative Network, PAN, PN network, MIMO systems achieving data rate 1Tb/s with convergence of audio, video & data & video services such as Video on demand, video streaming etc. Around fifty persons including professionals, IETE members, professors and students from various engineering colleges attended the lecture.

Visakhapatnam

42nd World Telecommunication & Information Society Day was jointly organized by IETE Visakhapatnam Centre & IE (I), Visakhapatnam Centre on 17th May 2010. The Chief Guest, **Shri P Nagaraj**, GM, BSNL, talked about IT playing key role in changing the life style of every citizen. He pointed out that the telecom revolution is bridging the Rural-India. **Prof Raja Rajeswari**, Chairperson of IETE Visakhapatnam Centre, credited broadband Internet in bringing change in human life style and called for more developments in Wi-Max technologies. She stressed on the role of academicians and scientists towards the development of ICTs in future for the benefit of nation. Others who spoke on the occasion were **Er S N Raju**, Chairman IE(I), Visakhapatnam Local Centre, **Shri George Irumben**, SE, AIR and **Dr K N Raju**, Secretary IE(I).

IETE Students' Forum (ISFs) Activities

ISF Jaypee University of Engineering & Technology (JUET), Guna, organized its first annual technical festival "DEXTRA-2010", on **Feb 6-7, 2010**, which showcased plethora of technical events. There was extensive display of scientific models ranging from working line follower robots to indigenously built models. More than 3421 persons participated in the festival. It ended with a prize distribution ceremony.

Dept of Electronics & Communication Engg, Mandsaur Institute of Technology, Mandsaur, organized a college level Project Exhibition on **Mar 30, 2010** under ISF. Around 250 students participated in the exhibition and the judges awarded cash prizes of Rs 500/- to each of the winners in the disciplines of GSM based vehicle trainer (ECE); USB Security (IT); Hybrid Wind Hydro Power Plant (EEE) and Multi Chilling System (MECH) and participation certificates to all the participants.

A new **IETE Students' Forum** was inaugurated by Dr Pawan Kapur, Chairman IETE Chandigarh Centre, at Ambala College of Engineering & Applied Research, Devsthal, on **May 22, 2010**.

As a part of ISF and Professional Activity Centre (PAC), Dept of ECE and TCE of SJCIT, Chickballapur, in association with IETE Bangalore Centre, conducted 2010 ECTC National Faculty Development Programme on "Electromagnetics and Applications" from **June 23 to June 25, 2010**.

A three-day workshop on "Advanced Digital Signal Processing (ADSP)" was inaugurated by Dr R K Shevgaonkar, Vice Chancellor, University of Pune, at ISF GH Raisonni Institute of Engineering & Technology, Pune, from **July 17th to 19th, 2010**. Present on the occasion were : Prof P W Wani, Dean, Faculty of Engineering Pune University; Prof Dr Mritunjoy Chakraborty, Senior faculty from IIT Kharagpur; Shri Sunil Raisonni, Chairman of Raisonni Group; Dr D D Shah,

Principal of GHRCEM; Shri Ajit Tatiya, Trustee Director of RGI, Pune Campus and Dr R D Kharadkar, Principal of host college GHRIET. The workshop was conducted by Prof Dr Mritunjoy Chakraborty. On Aug 14, 2010 a lecture by Shri Chinmay Bahulekar, CDAC, Pune University Campus; on "Conceptional Undertaking on FPGA" was delivered at the ISF.

- One day national level workshop on "Metamaterials and Microwave Integrated Circuits (with the resource persons: Dr Alphonse Arokiasamy, Antenna & Optical Fibre expert from Nanyang Technical University, Singapore; Dr S Raghavan, Prof ECE Dept, NIT Trichy, a renowned expert on Microwave integrated Circuits and Prof D Kumar, Dean, Periyar Maniammai University) was held on **July 22, 2010** by ISF, **Shri Angalaamman College of Engineering & Technology, Siruganoor, Tiruchirapalli**.
- Association of ECE & MPNMJEC ISF, **Chennimalai, Erode**, has planned to organize several activities for the academic year 2010-2011. In this context the Chief Guest, Dr Ashok Rao, Head Networks Project, IISc Bangalore, conducted the inaugural function on **July 24, 2010**. The ISF also conducted a special Guest Lecture on "How to write an Article through Internet" on Aug 08, 2010.
- The activities for the academic year 2010-11 of ISF **Muthayammal Engg College, Rasikumar**, (Org Mem No G00343) was inaugurated by Prof Prashant R Nair, Treasurer, IETE Coimbatore Centre, on **July 27, 2010**. He emphasized the importance of being a professional member in a technical society.
- ISF at **JD College of Engineering, Nagpur**, was inaugurated on **July 31, 2010**. Er S L Dravekar, Vice President, IETE Nagpur Centre, was the special invitee. Shri Sawatkar, delivered a technical lecture on "Recent Trends in Mobile Communication" on the occasion. A Project competition "Electrotech" was also organized.

Achievement

Ms Leena Bokil and Ms Apurva Jakhadi (twin sisters), qualified engineers in Electronics & Telecommunication and vice bearers of IETE Centres at Pune & Nashik respectively, have contributed a great deal to the IETE Centres. Through their relentless hardwork, patience and determination, they have successfully pursued their dream

of going to NASA. Ms Apurva Jakhadi attended the coveted NASA-Honeywell Space Training Program in June this year. Ms Leena Bokil, who earlier attended this training, is now going to attend the first international Conference of SETI (Search for Extraterrestrial Intelligence) Institute at Santa Clara, California. Our hearty congratulations!

Ref: IETE/M/322/56th -AGM/2010

To

All Corporate Members of IETE

1st Sep 2010**56th (2009-10) ANNUAL GENERAL MEETING**

Dear Sir/ Madam,

NOTICE is hereby given for the 56th (2009-10) Annual General Meeting of the Institution which will be held at 1700 hrs on Friday, the 24th September 2010 at IETE Delton Hall, 2, Institutional Area, Lodi Road, New Delhi - 110003.

You are requested to make it convenient to participate in the 56th Annual General Meeting.

Thanking you,

Yours faithfully

(SECRETARY GENERAL)

AGENDA**ITEM 1 TO CONFIRM THE MINUTES OF THE 55TH (2008-09) ANNUAL GENERAL MEETING HELD ON 25TH SEPTEMBER 2009 AT MUMBAI**

The minutes have been circulated through the Sept-Oct 2009 issue of the IETE News Letter (Vol. 11 No. 5 Page No. 12). No comments have been received. The minutes may be confirmed.

ITEM 2 TO CONSIDER AND ADOPT THE 56TH (2009- 10) ANNUAL REPORT OF THE COUNCIL FOR THE YEAR ENDED 31 MAR 2010

The 56th Annual Report is under print and shall be circulated in due course.

ITEM 3 TO CONSIDER AND ADOPT THE AUDITED BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MAR 2010

The Audited statement of Accounts for the year 2009-10 is under print and shall be circulated in due course.

ITEM 4 TO APPOINT AUDITORS FOR THE YEAR 2010-11

The Council recommends M/s Ajay Gupta & Associates, Chartered Accountants, New Delhi, for appointment as statutory auditors of the Institution for the year 2010-11 at an annual remuneration of Rs 27,000/-.

ITEM 5 ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR

Any other point to be taken up at the meeting in accordance with Byelaw 69, may please be sent to reach the HQ Secretariat by 19th September 2010.

IETE/M/323/1st (2009-10)1st Sep 2010

Corporate Members of IETE

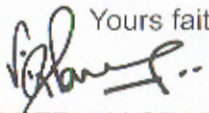
1st (2009-10) SPECIAL GENERAL MEETING OF CORPORATE MEMBERS

Dear Sir/Madam,

NOTICE is hereby given for the 1st (2009-10) Special General Meeting of the Corporate Members of the Institution which will be held in accordance with Byelaw 71 at **1800 hrs on Friday, the 24th September 2010 at IETE HQ, 2, Institutional Area, Lodi Road, New Delhi - 110 003** to consider the following Agenda which is given below.

You are, therefore, requested to make it convenient to attend. If, for some unavoidable reasons, you are unable to attend the Meeting, you may exercise your vote through a proxy form (attached) which should reach the Secretary General, IETE at 2, Institutional Area, Lodi Road, New Delhi - 110003 not less than **48 hours before the time for holding the Meeting i.e. 1800 hrs on 22 Sept 2010**. Proxies received after 1800 hrs on 22 Sept 2010 will be treated as invalid.

Thanking you,

Yours faithfully,

 (SECRETARY GENERAL)

AGENDA**ITEM 1 CONFIRMATION OF THE 1ST (2008-09) SPECIAL GENERAL MEETING OF CORPORATE MEMBERS HELD ON 25TH SEPTEMBER 2009 AT MUMBAI**

The minutes have been circulated through the Sept-Oct 2009 issue of the IETE News Letter (Vol. 11 No.5, Page No.13). No comments have been received. The minutes may be confirmed.

ITEM 2 CONSIDERATION OF AMENDMENTS TO BYELAWS

Detailed proposal as approved by the Council is reproduced along with, for favour of consideration and approval.

Note: The Special General meeting (SGM) of Corporate Members of the Institution is being held as per Clause 17 of the Articles of Association. Great significance is, therefore, attached to the views that may be expressed by the Corporate Members on the amendments, revoking, altering or supplementing the Byelaws.

EXISTING	PROPOSED
ARTICLES OF ASSOCIATION Para 6 There shall be a Council of the Institution consisting of such members with such qualifications and to be elected or constituted in such manner, and to hold office for such period and on such terms as to re-election and otherwise, as the Byelaws for the time being of the Institution shall direct.	Para 6 There shall be a Governing Council of the Institution consisting of such members with such qualifications and to be elected or constituted in such manner, and to hold office for such period and on such terms as to re-election and otherwise, as the Byelaws for the time being of the Institution shall direct.
	Replace "Council" by "Governing Council" in the Article of Association and Byelaws wherever existing.

THE PRESIDENTS

Para 37

37. The President shall be elected every year by the Council from amongst the elected members of the Council before the Annual General Meeting as per the time table given below:

- | | |
|--|----------|
| (i) Letter inviting nominations | 15 Mar |
| (ii) Nomination to reach returning officer | 05 April |
| (iii) Ballots to reach Council Members | 01 May |
| (iv) Ballots to reach back Returning Officer | 24 May |
| (v) Result to be notified by Returning Officer | 15 June |

The term of President shall be for one year. He shall retire on completion of his term in office but shall be eligible for re-election for further one year in succession as President, and after completion of his period of office (one or two successive year, as the case may be) he shall not be eligible for election at any time of the Council.

In the event of the President being unable to perform duties of his office for any reason, and has served any period, this shall be taken as a term served in the Council. To fill the resultant vacancy, the Council shall choose one of its Vice Presidents as President for the remaining tenure. However, this period shall not be counted as having served one term in office.

THE PRESIDENTS

Para 37

37 (a) The President shall be elected by the Council every alternate year from amongst the elected members of the Council before the Annual General Meeting as per the time table given below:

- | | |
|--|--------|
| (i) Letter inviting nominations | 15 Mar |
| (ii) Nomination to reach returning officer | 05 Apr |
| (iii) Ballots to reach Council Members | 01 May |
| (iv) Ballots to reach back Returning Officer | 24 May |
| (v) Result to be notified by Returning Officer | 15 Jun |

(b) The term of President shall be for **two years**. He shall retire on **completion of his term in office**. After completion of his period of office of two years, he shall not be eligible for election at any time of the Council.

(c) In the event of the President being unable to perform duties of his office for any reason, and has served any period, this shall be taken as a term served in the Council. To fill the resultant vacancy, the Council shall:

- Choose one of its Vice Presidents as President for the remaining period of the Council year or till the election and installation of the new President.
- The period served by Vice President as President shall not be counted as having served one term in the office.
- If the vacancy of the President on being unable to perform duties of his office for any reason, occurs in the first year of his tenure, the Council shall announce the time table for holding fresh election for the President.

(iv) The President so elected shall be installed at the next Annual General Meeting. If the election process is not completed before the AGM, he shall be installed in the next Council Meeting or in a Special Council Meeting as decided by the Council. In such a case, the tenure of the President shall be limited to the AGM of the second year of his tenure.

Para 41(b)

(b) In each year, not later than the last working day of January, the Secretary General shall send to each Corporate member on the roll of the Institution, a list (directory) of the Corporate members in good standing and entitled for nomination(s) as on 31st December of the previous year. Along with this list (directory) he shall indicate the number of vacancies that are to occur in the year for election to the Council.

Para 41(b)

(b) In each year, not later than the last working day of January, the Secretary General shall send to each Corporate member on the roll of the Institution a list (directory) of the Corporate members in good standing and entitled for nomination(s) as on 31st December of the previous year. Along with this (directory) he shall indicate the number of vacancies that are to occur in the year for election to the Council. **The list (directory) may be sent in paper or electronic form such as CD or similar device. In addition, the list shall also be made available on the IETE website.**

Para 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 June).

Para 43(b)

Each Corporate Member shall put only one mark as described by the Returning Officer against each name of the 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 June) **alongwith self attested photocopy of any one of the following documents:**

- Passport (page containing photograph of the individual)
- IETE ID card
- Pan Card
- Voter ID Card
- Driving License

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PROXY FORM

The Secretary General
The Institution of Electronics and Telecommunication Engineers
2, Institutional Area, Lodi Road, New Delhi - 110003

I, _____ Membership No _____ of _____ being a Corporate Member of the Institution hereby appoint _____ of _____ as the case may be as my proxy at the 1st (2009-10) Special General Meeting of the Institution to be held on the Twenty Fourth day of September, 2010 and at any poll in connection therewith.

As witness my hand _____ day of _____ 2010.

Address _____

Signature _____

Class & Mem No _____

Newly Elected Office Bearers of IETE Centres/ Sub-Centres (2010-12)

IETE congratulates all newly elected Office Bearers of Centres/Sub-Centres)

CENTRE NAME	CHAIRMAN	HONY SECRETARY	HONY TREASURER
AGRA	Brig V S Randhwa M-09258079400, E-eme.509abw@gmail.com	Col Dharmendra Sirohi M-09258079402, E-sirohi111@rediffmail.com	Lt Col S K Mishra M-09258079438, E-eme.509abw@gmail.com
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