

FROM PRESIDENT'S DESK



Dear Members

Festive Greetings to one and all. With the festival season almost arrived, I extend my best wishes to you and your families!

With this newsletter, I will be bidding adieu to you as President of this great institution: The Institution of Electronics and Telecommunication Engineers, India.

The last two years have been quite challenging on account of MHRD order resulting in to students' uneasiness & unrest. Thankfully MHRD has re-iterated its stand that the recognition of all IETE courses is valid for all the students who have been on rolls of IETE as on 31st May, 2013. The stay granted by honourable Delhi High Court, on our petition against the MHRD order for ceasing recognition to IETE courses for future students, is still in effect. The recent student agitation was a natural consequence of the MHRD Dec. 2012 order. Thanks to the Governing Council and various senior members of IETE for showing their solidarity and commitment with the students. Their agitation was by and large peaceful. For the benefit of our students, we had approached a large number of organisations (Govt. Departments, PSUs, Universities etc.) requesting to keep their acceptance for our courses intact. I am happy to say that we have received positive and encouraging responses regarding IETE courses recognition. The list is displayed on our website. We have also signed MOAs with a couple of universities for lateral entry to our Dip-IETE student for BE admission and awarding BE to our AMIETE pass outs on credit transfer basis, after completing essential requirements of the universities and by taking prescribed credit courses as regular students. Students may have to do one semester bridge course of prescribed credit values, mostly consisting of projects, practicals, practices and one or two theory papers. This is of course subject to the approval and weighting by IETE & respective University Governing Councils. This is likely to be implemented from January semester itself. Our efforts on starting IETE University of Technology at Imphal, are still continuing and the Govt. of Manipur is sympathetically considering the IETE request.

Our commitment for Human Resource Development through examination system and Skill development has always been on the top agenda. We have explored various avenues of skill development & training and have entered in to a number of MOUs/MOAs with Govt. and Private designated agencies. Hopefully with our continued efforts in this direction, we may bring some favourable results that determine the future pace of the Institution. Our determined efforts for increasing our infrastructure by updating the laboratories, libraries, plans for online courses & other related aspects are being pursued. Keeping this in mind, IETE Kakardooma building is coming up & a new multi-storey building at IETE Kakinada Centre has been built.

The two years period has been satisfying and extremely fulfilling with the works/jobs undertaken and accomplished. IETE's distinctive logo has undergone some changes and an improved & bold IETE Logo has been introduced. I am happy to inform that the Governing Council and Centre Exe Com elections were successfully conducted through complete online voting. We were able to organize number of functions throughout the country under the Diamond Jubilee Year celebrations of the Institution, which concluded last year. We unveiled few Diamond Jubilee souvenirs/ medal and one First Day Cover during the year. The new updated syllabi for AMIETE and Dip-IETE were implemented from June 2014 examination. IETE Convocation was organised in Dec-2013 with Prof BN Jain, VC BITS as Chief Guest. During this period we also conducted a number of ESDM (Electronic System Design & Manufacturing) Workshops of Govt by various IETE Centres across the country.

Friends, the last two years period has also been a growth oriented one, where we increased the visibility of the institution by conducting quality functions, increasing the corporate and ISF membership base. Under ISF activities, the 1st All India IETE Student Forum Congress was held at BIT Mesra(Ranchi) on a grand scale. We introduced a New Committee: Committee for Empowerment of Women in Engineering

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IETE HQs, New Delhi



and instituted two awards for woman engineers under its aegis. IETE Pune Centre successfully brought out three issues of the IETE Journal of Innovation and Research & initiated activities for online international publication. Last year has also seen increased recognition of credibility of IETE publications in the international technological arena, after switch over to Scholar-One Manuscripts that has expedited the review process and shortened the time between manuscript submission and publication. The peer review process is much faster and more streamlined. The IETE publications are now available online and every effort is being made to make them world class. Thanks to the insights of the Editorial teams of IETE publications. In last two years IETE has honoured well known academicians, technocrats & researchers by way of conferring its prestigious awards in recognition of their valuable contributions. The number of IETE main Annual Awards has increased.

I will be handing over the baton to Mrs Smriti Dagur, a veteran IETEian. I am confident that under her President-ship IETE will increase its pace of progress. I wish her and new Governing Council all the best. At this juncture I wish to express my heartfelt thanks to Governing Council Members of the two Councils-2012-13 & 2013-14, the two Past Presidents, Vice Presidents, Honorary Treasurers, all Chairpersons of various committees & Secretary General for reposing faith & trust in me. I also wish to thank the entire staff of IETE for supporting and many times even working after the office hours. My thanks are to all IETE Centre Chairpersons and their ExeComs for keeping the IETE flag flying high from Srinagar to Sivakasi and Imphal to Rajkot. Thanks to some of the senior members for always being available to guide me with their wisdom and insight. The list includes Dr APJ Abdul Kalam, HFIETE & the 11th President of Republic of India; Dr R Chidambaram, HFIETE & Principal Scientific Adviser to GOI; Dr Kasturirangan, DFIETE & Member, Planning Commission; Prof D P Agarwal, HFIETE & Former Chairman UPSC; Dr Ashok K Chauhan, Founder Amity University; Shri G Roychowdhury, Chancellor/ Chairman, Techno India Group; Shri K L Thakral, Chancellor, Oriental University, Indore; all Past Presidents and Distinguished Fellows of IETE.

Once again I thank the entire IETE fraternity for their support and cooperation.



S Pal

President Elect 2014-15

Smt Smriti Dagur, FIETE



Smt Smriti Dagur is MS in Comp Engg from Rutgers University, NJ, USA; BE in Electronics Engg (Hons), BITS, Pilani, and a senior Fellow of IETE. Smriti Dagur started her career as a faculty of LD College of Engineering, Ahmedabad, where she taught the first batch of Electronics students and set up 1st Microwave Laboratory in LD College of Engg, Ahmedabad.

She has been a Visiting Faculty for MIS & Business Development Technology in various post graduate courses. She started an EDP centre & developed softwares for various banks & industries. She organized & conducted various programs for women entrepreneurs; basic computer courses in schools and delivered keynote addresses at various Management Associations, ISRO Ahmedabad etc. She has also conducted PG Programmes of All India Management Association. Smt Dagur has more than 35 years of rich and varied experience in Academics & Industry in India, US and West Africa.

Smt Smriti Dagur has a long association with IETE in various capacities. She was the Chairperson of IETE Ahmedabad Centre in 2001-03, and Council Member for 2001-02; 2003-04; 2005-08; 2009-12; 2013-16. She headed various committees of IETE as a Governing Council member. She has been the West Zone coordinator for IETE and was instrumental in acquiring premises in West Zone Centres/Sub-Centres like Ahmedabad, Vadodara, Rajkot, Amravati, Bhopal and Mumbai.

She was the Convenor for 47th Annual Technical Convention held in 2004 and 54th ATC in 2011 at Ahmedabad, where Shri Narendra Modi, the then Chief Minister of Gujarat, was the Chief Guest. She organized very successful exhibitions at these Annual Conventions.

She has been an entrepreneur and the recipient of the best Entrepreneur's Award from Gujarat Chamber of Commerce and Industry and GIDC.

Smt Smriti Dagur has been an active member of Computer Society of India (CSI) and has served as an Executive Committee Member in Ahmedabad Management Association, the old Xavierites' Association and other Associations. She has published various papers and written technical columns in vernacular weekly.

IETE fraternity would like to extend sincere congratulations to her as newly elected President of IETE and wish her the best of success in discharging the duties of her position.

Newly Elected IETE Distinguished Fellow



Lt Gen (Dr) AKS Chandele, PVSM, AVSM (Retd) (F-113460L) has been elected as Distinguished Fellow of IETE for 2013-14 for his exceptional contribution, dedication & involvement in IETE activities. Lt Gen Chandele has had a brilliant career in the Indian Army spanning over four decades. He is an expert on radars and missile systems. He is a post graduate in Bio Medical Engg, IIT Roorkee; MSc (Defence Studies), Madras University; holds MPhil, from DAV, Indore; as well as a Dip in Business Mgmt. He is a PhD in Defence Science and Mgmt from Meerut University. He is a graduate of Defence Services Staff College and has attended the Higher Command Course and the National Defence College Course. The general officer's career comprises of a variety of instructional regimental, staff and command appointments. He was Commandant of the Army Base Workshop at Agra. He spearheaded the Based Workshop Group at Meerut before taking over as the Director General of the Corps. For distinguished service of the most exceptional order he was awarded the prestigious Ati Vishist Sewa Medal (AVSM) in 2007 and the Param Vishist Sewa Medal (PVSM) in 2010 by the President of India.

He has been a member of the IETE for over 25 years and has served on the Governing Council for five years. He has been a council member of the Institution of Engineers (IE) and an active senior member of the Computer Society of India and the All India Management Association. He is the recipient of Eminent Engineer Award by the IE and the Distinguished Alumni Award by IIT Roorkee. Presently, he is the Managing Editor of 'Geointelligence', a prestigious publication of Geospatial Media & Communications, and an Advisor Conferences worldwide. He is currently an Independent Director with the Heavy Engineering Board of L&T and a member of the Raksha Rajya Mantri's Defence Information Technology Consultative Committee. He is a keen golfer, and a Governing Council member of the Indian Golf Union.

Congratulations to Lt Gen (Dr) AKS Chandele for being elected a Distinguished Fellow of the Institution of Electronics & Telecommunication Engineers!

The IETE Distinguished Fellowship will be conferred at the inaugural session of 57th Annual Technical Convention scheduled to be held at New Delhi on 27th -28 Sept 2014.

News from Headquarters

IETE Apex Fora is a platform for exchange of meaningful ideas on current state-of-the-art technologies and regulatory issues of national interest. It is one of IETE main technical events, presided over by President IETE and its overview is presented by the Chairperson Industrial Coordination & Consultancy Committee IETE.

The 2nd, 3rd and 4th Apex forums for the year 2013-14 were held on very topical subjects and were great success. These Forums respectively were on :

- ◆ **"Geo Spatial Technologies"**, which was organized at Mekaster Auditorium, Hyderabad on 25th May 2014, graced by **Shri P Sudhakar**, Chairman & MD, ECIL, Hyderabad, the Chief Guest; **Dr Surendra Pal**, President IETE; **Smt Smriti Dagur**, Chairman Industrial Coordination & Consultancy Committee IETE; **Shri K Subbi Reddy**, Chairman and **Shri K Gnaneshwar Rao**, Hony Secy, IETE Hyderabad Centre. The Chief Guest **Shri P Sudhakar**, CMD, ECIL, appreciated the significant role played by IETE in the field of electronics and telecommunication. **Smt Smriti Dagur**, Chairperson, IC&CC, presented the overview of the theme whereas the welcome address was delivered by **Shri K Subbi Reddy**, Centre Chairman. The session was moderated by **Dr Surendra Pal**, President, IETE. The expert panelists were: **Prof B L**

Deekshatulu, Former Director, NRSC, Hyderabad and Distinguished Fellow, IETE; **Shri G Satheesh Reddy**, Outstanding Scientist & Director, RCI, Hyderabad; **Prof A D Sarma**, Former Director, Research & Training Unit for



Felicitations during the Apex Forum on "Geo Spatial Technologies" at Hyderabad

Navigational Electronics, Osmania University, Hyderabad; **Dr K Venugopal Rao**, Group Head, Geoinformatics Group, NRSC, Hyderabad; **Dr A Vinay Babu**, Intergraph, Hyderabad. During the occasion the Centre felicitated- **Shri G Sathesh Reddy**, Outstanding Scientist & Director, RCI, Hyderabad, for receiving the Homi Bhabha Memorial Award of Indian Science Congress Association 2013-14. The meeting concluded with the vote of thanks by Shri K Gnaneshwar Rao, Hony Secretary of the Centre.

- ◆ **“Smart Cities”**- The 3rd Apex Forum of the year was organized at India International Centre, New Delhi on 26th July 2014 and graced by number of distinguished speakers. **Smt Smriti Dagur**, Chairperson, IC&CC and President Elect 2014-15, presented her views on smart cities, how it gathers data from **smart devices and sensors** in its roadways, power grids, buildings and other assets and shares that data via **smart communications system** to create valuable **information and digitally enhanced services**. She pointed out the Hon'ble Prime Minister's future plan on **Smart Cities** in India in which around 100 smart cities are being thought to be outfitted with high-tech communication capabilities across the country with the investment of \$1.2 billion over the next year. She appealed to the speakers for feasible initiatives to be able to work towards the mission.

The expert panelists present were: **Dr Biplav Srivastava**, Sr Researcher & Master Inventor, IBM Research, ACM Senior Member from IBM; **Dr Rajeev Shorey**, Programme Director in IT Research Academy, Dept of Elec & IT, GOI; **Dr Muzaffar Ahmad**, Member, National Disaster Management Authority New Delhi; **Mrs Smita Singh**, Dy Commissioner, Income Tax, Noida; **Shri Amit Bhatnagar**, Asstt Director, Faculty Marketing & Controller of Examination, AIMA –Centre for Management Association, New Delhi; **Mr Shammim Khan**, Jt Dir (Systems) NIELIT, New Delhi; **Mrs Tulika Pandey**, Sci 'F' Dept of Elec & IT, MCIT, GOI; **Shri Reji Kumar Pillai**, President, India Smart Grid Forum, New Delhi and **Shri R K Verma**, Dean, Sharda University, Noida.

Dr Rajeev Shorey pinpointed the looming key challenges in enabling 'Smart Cities', including some technical challenges. He called for a close collaboration between Government, private sectors and research labs. **Dr Biplav Srivastava** stressed on the need for data management, pattern analyzation and optimization of outcomes for integrated service information so as to improve department operations. **Dr Ahmad** gave an alarming statics on increase in population and urban development that has expanded the already existing gap in demands and supply of necessary infrastructure services. He mentioned about **Emergency Management Exercise**



Apex Forum on "Smart Cities" at New Delhi

(EMEx), for coordinated, timely and adequate response to known and unforeseen disasters. **Mrs Smita Singh**, was of the view that a concerted, cohesive, integrated and scalable approach should be adapted instead of importing the worldwide solutions of Smart cities to Indian scenario. **Shri Amit Bhatnagar** felt that the rural areas needs to be developed; political system to be made accountable through E-Governance; mentality of common man needs to be changed for bringing in the feeling of security. **Shri R K Verma** said that each city should have their own vision for the type of smarter city, it wishes to become. He stressed on having a single emergency number for all the emergency services. **Shri Reji Kumar Pillai**, President, India Smart Grid Forum (ISGF), shed light on how Smart grid assets can be leveraged to build smarter cities. He informed in detail about the ideal features for a smart city like building integrated GIS data for all infrastructure & services; smart electricity grids to ensure 24x7 stable electricity to all citizens; high levels of distributed renewable energy integrated with the grid; green public transport, Integrated billing systems for a variety of service; Digital security surveillance systems; Intelligent building with integrated building managements, etc. The key to the Smart city establishments according to **Dr Tulika Pandey** were the investments made in human, social and transport. Emphasizing on the role of the IT, she said that IT- should be allowed to intervene but it should not command our lives. She highlighted the need of enhancement for infrastructure, governance, citizen, education, healthcare, mobility, security, energy, technologies as smart cities requirements. She said India should start with smart buildings with Indian thinking, Initially there should be integration of city data & processes with commercial applications and services.

During the closing discussions it became clear that in India the cases for Smart Cities are still vague and greatly vary depending on the objective. Commonality does however exist in the application domains that are to be integrated. All agreed that to ensure success, a political, regulatory and legal support with respect to security and data protection are important as well as there should be sustainability of the solutions.

- ◆ **“E-Services”**- The 4th Apex Forum of the year was held on **9th Aug 2014**, organized by IETE Mumbai Centre. Dignitaries on dais were: **Dr S Pal** President IETE; **Smt Smriti Dagur**, Chairperson IC&CC and the expert panelists were : **Shri G S Tuteja**, Chief Signal & Telecomm. Engineer-Western Railway; **Shri Deepak Mukherjee**, GM (Planning) MTNL, Mumbai;



Apex Forum on E-Services in progress at Mumbai

Shri Sanjay Kumar, Jt GM- TCIL, Mumbai; **Prof N B Patil**, Officer on Special Duty– DTE Maharashtra; and **Shri Kiran Doshi**, Sr Consultant, TCS Ltd. **Dr S Pal**, President IETE presided over and emphasized on the importance of the ‘e-services’ in day to day life. **Shri G S Tuteja’s** presentation was on **“E-Services Initiatives by Indian Railways”**, wherein he discussed various e-services offered by Indian Railways in ticket reservation systems, freight management, employees and internal management. **Shri Deepak Mukherjee**, spoke on **“E-Services in MTNL”** and gave details on e-services offered to public, employees of MTNL, Govt, and Police departments, i.e., SMS based service “Travel Safe When Alone”, launched by MTNL and Mumbai Police for safety of women when traveling alone or during odd hours. **Shri Sanjay Kumar**, talked on the topic of **“E-Service: Government Initiatives”**. His presentations gave insight into various initiatives and schemes offered by government in the area of ‘e-services’ implemented through TCIL. **Prof N B Patil** presented details on **e-interfaces** offered by DTE for admission procedure for diploma, UG/PG engineering etc. in Maharashtra while handling very large numbers of students every year. **Shri Kiran Doshi**, talked in depth on the front end and backend technology used in development of e-services for small scale enterprises based on the TCS ‘iON’ platform.

All the speakers explained excellently how “E Services” have changed the whole system and made the work easier and faster in their respective fields. Issue of cyber-threats, hacking and security concerns were deliberated. Each of the presentation was followed by questions/ doubts rose by the audience. The event was graced by IETE Distinguished Fellows and eminent Governing Council Members. The event ended with summing up by the President IETE.

Newly Elected IETE Governing Council Members (2014-17)

Congratulations to our newly elected Governing Council Members



Prof C Murali (F-090040L), is BE (Electronics) from Bangalore University and ME (Electronics) from BITS, Pilani. He is an academician with thirty nine years of experience and has authored books on Computer Communication Networks, Data Communications & Computer Networks. His areas of interest are Microwave Engg, Computer Networks, Wireless & Mobile Networks. He has been attached to IETE Bangalore Centre for a long time and served IETE as its Council member and Chairman Academic Committee during 2006-09, 2010-13. Under his guidance, various activities like syllabus revision, introduction of CGPA system, publication of lab manuals and learning materials, dual programs were initiated. He is actively engaged in the preparation for the proposed IETE University and accreditation of IETE programs.



Lt Gen (Dr) Rajesh Pant, AVSM, VSM (Retd) (F-177312L), holds PhD in Information Security, MTech from IIT Kharagpur, Master of Management Studies from Osmania, Hyderabad and MPhil from Chennai University. After over forty years of unblemished and disciplined service to the Nation as a Leader and Mentor in the glorious Indian Army, he superannuated after reaching highest rank of Lieutenant General in Signals on 30 June 2014. He is a renowned technoscholar-warrior with experience of Sri Lanka & Kargil operations, Winner of 2013 IETE Baliga Award, he incubated three patents in previous establishment through visionary and innovative leadership.



Prof K Raja Rajeswari (F-116012L), obtained her graduation, post graduation and doctoral degrees in Electronics and Communication Engineering from Andhra University, Visakhapatnam. She served at Andhra University in various capacities during 1982-2013. She is author of four text books published by Pearson, PHI, IK International and published about three hundred research papers in national, international conference proceedings and journals. Twenty Students have received their PhDs under her guidance and has guided about ten scholars. She is recipient of many prestigious awards. Served as Chairperson for IETE Visakhapatnam Centre for two consecutive terms 2006-2010. During her previous tenure she served as South Zone Coordinator and Chairperson TPC. Presently, she is working as Principal of Viswanadha Institute of Technology and Management (VITAM), Visakhapatnam.



Prof D Narayana Rao (F-135193L), worked as Prof at S V University, Tirupati and as Director, NARL/ISRO. 28 students have received their PhD degrees under his guidance. Published 121 papers in international journals. Presently working as Director-Research at SRM University. Overlooked development and launch of the satellite SRMSAT built by the students of SRM University. Convener of Indian Science Congress at SRM in 2011. Was the founder Chairman of IETE Tirupati Centre, member of Governing Council, Chairman, BORE and Co-Chairman, TPC. Fellow of National Academy of Sciences. Received several awards including Shanthi Swarup Bhatnagar Award (ISCA) presented by the Hon'ble Prime Minister of India.



Shri K S Prakash Rao (F-113444I), is BE, MBA and presently MD of M/s Snehal Powertel Solution, Hyderabad. He has rich and varied professional experience of more than forty years in telecom sector. He served as Chief Engineer in charge of Telecommunication in APTRANCO for more than eight years. He is actively associated with activities of IETE from four decades in various capacities. Served as Governing Council Member during 2004-2007 & 2009-2012; as Zonal coordinator South & Vice-President IETE. Shri Rao has been instrumental in the upgradation of many Sub-Centres and establishment of new Sub-Centres.



Prof (Dr) B Visvesvara Rao (F-133078L), retired as Associate Professor, after over thirty seven years of service from Dept of Electronics & Communications Engineering, JNTU College, Kakinada. Presently, he is the Professor & HOD, ECE, Mahaveer Institute of Science & Technology, Hyderabad. He holds BE (Telecommunications, Andhra Univ), ME (Instrumentation & Controls Systems, JNTU) & PhD from Andhra University. He has authored six ECE books on Electronics with Pearson Publication. Prof Rao is also the Director of Neo Silica Technologies Ltd, Hyderabad.



Prof (Dr) A K Saini (F-101917L), is PhD from Delhi University and Postgraduate in Physics and Computers & Management. He has served Industry for about six years and IETE as its Governing Council Member during 2009-12; as Hony Treasurer and Chairman- Board of Examinations during 2010-12, as Hony Secretary in 2004-2005 & Chairman 2006-08 for IETE Delhi Centre. He is currently Professor (IT) at GGS Indraprastha University, Delhi, also the

Director of Industry Interaction Cell and Convenor of Career Guidance and Placement Cell of the University.



Casual Vacancy (2014-15)

Prof (Wg Cdr (Retd)) Pradeep Prabhakar (F-030017L), joined Indian Air Force in 1975 and took premature retirement as Wg Cdr in 1997. Since then as Director Principal, he has established about six engineering colleges, two technical universities. He has been associated with

IETE for more than thirty five years, He was the Centre Chairman of Chandigarh Centre and Governing Council Member, (2004-06) and Elected Member (2010-13). As Chairman Chandigarh Centre, he ensured construction of seminar hall, established five ISFs and conducted two national seminars. In Governing Council meetings, he takes keen interest in solving various issues and promoting the cause of IETE. He has served various Committee(s), as Chairman, Co-Chairman or as member. He is actively pursuing the cause of IETE Technology University.

Ex-Officio IETE Governing Council Members (2014-16)



Dr D C Pande (F-126202L), is an Outstanding Scientist at Electronics & Radar Development Establishment, Bangalore. Holds Bachelor and Master Degrees in Electronics from Garhwal Univ, PhD in Applied Physics from Univ of Allahabad. He is one of the pioneer scientists who had started research activities in the field of Nuclear Electromagnetic Pulse and High Power Electromagnetics in India. Besides, he is involved in the Electromagnetic Design of various Radar Systems, Combat Aircraft and other Combat Vehicles of the country. He is also involved in design, development and evaluation of various types of antennas for all Radar programs of DRDO. Member of many professional societies, recipient of many prestigious awards, has authored more than hundred & fifty technical papers published in various journals and conferences and more than fifty technical reports. He is the Chairman IETE Bangalore Centre.



Gp Capt KP Gowd (F-183790L), obtained his BTech in ECE with distinction from S V University, Tirupati and ME with specialization in Microwaves and Radar from IIT, Roorkee. He has varied experience in siting, installation and commissioning of Radars and Communications. He was with DRDO for eight years. He has fifty four research publications and five technical reports with a copy right to his credit. He is a Life Member of All India Management Association, Aeronautical Society of India and Fellow of IETE. He had authored a book on Stealth Aircraft Technology in Hindi and English. Presently, he is Director (Ground Segment) at Dedicated Satellite Control Centre, Bhopal and the Chairman, IETE Bhopal Centre.



Shri S K Angra (F-116278L), Chairman of IETE Chandigarh Centre, is B Sc Hons in Physics & MSc Physics from Punjabi University, Patiala and MTech from IIT Delhi. He has thirty three years experience in R&D of instruments in CSIO, Chandigarh, a sister concern of CSIR, New Delhi. He retired as Scientist 'G' in 2009. Has expertise in development of plasma based dry etching equipment for

processing of VLSI circuitry and spectrophotometric equipment for trace analysis based on UV-Vis-IR region. Developed five technologies and transferred two for commercial exploitation to industries. Shri Angra has published 23 research papers in international/national journals/symposia. Many MTech students and two PhD students have completed their thesis work on indigenously developed technologies under his leadership. Life member IETE, CSI, OSI and ISI.



Shri S Ramaswamy (F-011794L), belongs to 1971 batch of Indian Broadcasting (Engineers) Service and is an IETE graduate. During his thirty six years of service in AIR & Doordarshan, he established large number of AIR & TV stations, served as Engineering Head at major DD Kendras. He was the head for TV coverage by Doordarshan for mega sports event of National Games in 2002 & for 1st AFRO Asian Games in 2003 and has lead the technical team to Athens (Greece) Olympic Games in 2004 for extensive coverage. Shri Ramaswamy has received Akashwani Awards thrice for technical excellence. After retirement as the Chief Engineer in 2007, he served as the Chief Project Consultant to Tamil Nadu Govt for about 2 yrs where he received, designed and established Digital Cable TV Network for the state. He has served as Central Council Member & Chairman of Chennai Chapter of BES(I) and as ExeCom member at IETE Chennai Centre. He is the Chairman IETE Chennai Centre for the term 2014-16.



Maj I M Kapoor (F-141737L), is a retired HOD Electrical Engg, Pusa Polytechnic and Ex Major NCC Signals. He is a FIE, FIETE, LM-ISTE, NAFEN, Member Press Club of India, & Central Secretariat Club, Delhi and Guest Faculty for more than a decade at top Engg Colleges of Delhi, like IP University Campus, Delhi College of Engg, NSIT and Hotel Mgmt Institute. He was the Executive Committee Member Delhi Centre for three terms.

With his capabilities and experience we look forward to him for the uplift of Delhi Centre & IETE fraternity.



Prof K Jaya Sankar (F-174479L), received BTech in ECE from NBKR Institute of Science & Technology, Vidya Nagar, AP; ME and PhD degrees from the Dept of ECE, Osmania University, Hyderabad. He is working as Prof and HOD of ECE at Vasavi College of Engineering, Hyderabad. He has twenty four years of teaching experience in Electromagnetics, Antennas, Digital Communication and Microwave and Radar Systems. His research areas of interest are in Coding Theory, RF & Wireless Communications and Genetic Algorithm based antenna design. He has published more than twelve papers in national and international journals and more than twenty papers in national and international conferences. He is a Member of IEEE, Fellow of IETE and IE (I). He is the Chairman, IETE Hyderabad Centre.



Shri R N Lahiri (F-160464L), Chairman IETE Kolkata Centre, holds degrees in Science and Electrical Engineering (Honours), and a post-graduate diploma in Computer and Control Engineering. He has over thirty three years of professional experience in Information Technology, Energy and Utilities Sector. As Principal Consultant, currently he heads the Group of Energy and Utilities Practice in TCS, India. Prior to joining TCS, worked as systems professional in National Thermal Power Corporation (6 years), Larsen & Toubro (3 years) and Regional Computer Centre, Calcutta (3 years). Has led several successful business initiatives with overseas consulting companies as well as large domestic clients for partnerships and project awards. He is a certified Quality Analyst (Quality Assurance Institute, USA), a Tata Business Excellence Model Internal Examiner (Tata Quality Management Services, India), SEI-CMM certified professional and assessor.



Prof S S Thale (F-190620L), BE in Electrical Engineering from Sardar Patel College of Engineering, Mumbai, ME in Control Systems from VJTI and a Certified Energy Auditor (CEA). He worked with Siemens Ltd. Thane before joining Fr C Rodrigues Institute of Technology, Navi Mumbai, where currently he is working as an Associate Professor in Dept of Electrical Engineering. He is also a Fellow of Indian Society of Lighting Engineers, Associate Member of Indian Society of Heating Refrigerating and Air-conditioning Engineers (ISHRAE). His research interests are Power Electronics, Renewable Energy, Microgrids and Smartgrids. He is the Chairman, IETE Mumbai Centre.



Col S P Singh (Retd) (F-156348L), was commissioned in the Corps of Signals of the Army in Aug 1964. His career comprises of a variety of instructional regimental, staff appointments. He has been instructor at MCTE Mhow. He specializes in Electronic Warfare. He commanded an EW Unit and retired after about 35 years service in uniform in Jan 1989. He has been Hony Treasurer of IETE Noida Centre since 2012 and is now the Chairman for the term 2014-16.



Prof S K Khedkar (F-050956L), Chairman Pune Centre, is MSc, ME (Tel). He is a Fellow of IE, Life member of MISTE, C Engr. Earlier, he was the Professor COEP and Principal DYPIET Pune. He has authored fifteen electronics text books. He has served as an Electronics expert for UPSC and MPSC, Project guide for ME at Pune and Marathwada Universities. Prof Khedkar has been Hony Treasurer, Pune for 2012-2014, Editor for IETE local news-bulletin and is concurrently the Managing Editor for IETE online journal for Innovation and Research.

IETE Annual Awards for the Year 2014

(IETE Congratulates all the Awardees)

IETE MAIN AWARDS

IETE recognizes outstanding achievements of individuals in the field of Electronics, Telecom, IT and related areas through its various awards. The IETE Board of Recognition of Excellence (BoRE) finalized the awardees for the year 2014, which are as follows:-

IETE - Ram Lal Wadhwa Award

Awardee: Dr Lalit Kumar, DRDO, Bangalore

IETE - Hari Ramji Toshniwal Award

Awardee: Dr Sanjeev Kumar, CSIO, Chandigarh

IETE - Lal C Verman Award

Awardee: Shri Pranav Prakash Singh, SAC, ISRO, Ahmedbad

IETE - IRSI (83) (Main & Young Scientist Award)

The name of the Awardees are awaited

IETE - Prof S N Mitra Memorial Award

Awardee: Dr Goutam Chattopadhyay, NASA, USA

IETE - B V Baliga Memorial Award

Awardee: Dr Vijay Tulashiram Ingole, Prof Ram Meghe Institute of Technology & Research, Amravati

IETE - N V Gadadhar Memorial Award

Awardee: Dr Kandarpa Kumar Sarma, Guwahati University

IETE - CEOT (94) Award (Biennial)

Awardee: Dr Ram Sevak Singh, NIT, Kurukshetra

IETE - Brig M L Anand Award

Awardee: Dr M S Ali, Prof Ram Meghe College of Engg and Management, Amravati

IETE - Biman Behari Sen Memorial Award

Awardee: Dr Sudip Misra, IIT Kharagpur

IETE-Life Time Achievements Award

Awardee: Prof BL Deekshatulu

IETE- Smt Ranjana Pal Memorial Award

Awardee: Shri Kamla Prasan Ray, Sameer, IIT Bombay

IETE - Prof K Sreenivasan Memorial Award

Awardee: Dr S Malarvizhi, HoD, Dept of E&C, SRM University, Chennai

IETE - Smt Triveni Devi Gupta Memorial Award

Awardee: Smt Geeta Varadan, Director, ADRIN, Secunderabad (AP)

IETE - Technomedia Award for Young women in Engineering - 2014

Awardee: Mrs Leena Bokil, Pune

IETE CORPORATE AWARDS – 2014

IETE has 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). The awardees in these categories are

- IETE-Corporate Award for Performance Excellence in Development of Software (MSME)

Awardee: Neosilica Technologies Pvt, Hyderabad

- IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (MSME)

Awardee: Komoline Aerospace Ltd, Ahmedabad

This year no nominees were recommended for the following Awards:

IETE-Bimal Bose Award, IETE-Prof SVC Aiya Memorial Award, IETE-B R Batra Memorial Award, IETE- R S Khandpur Award, IETE-Smt Manorama Rathore Memorial Award and IETE–Corporate Award for Performance in Computer & Telecommunication Systems (MSME)

No nominations were received in respect of:

IETE-Corporate Award for Performance Excellence in Electronic Components (Large Enterprises & Micro/Small/ Medium Enterprises), IETE-Corporate Award for Performance Excellence in Development of Software (Large Enterprises), IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (Large Enterprises) and IETE–Corporate Award for Performance in Computer & Telecommunication Systems (Large Enterprises).

IETE- National Technical Paper Contest held at IETE Kochi Centre (NTPC-2014)

The winners of the NTPC - 2014 are -

- 1st Prize- Mohammed Ismail for the paper "**Weed Removal Robot-A Firebird V Overview**".
- 2nd Prize - M Preethi and J Nivetha for the paper "**Quality Evaluation of Wheat using Microwaves**".
- 3rd Prize - P Sarath Kumar and S Thalavai Shanmuga Balajif o r the paper "**Real Time Auditorium Power Supply Control Using Image Processing**".

IETE Best Paper Awards for articles published in IETE Journals during the year 2013

Out of all the articles published in IETE Journal of Research, IETE Technical Review and IETE Journal of Education in the calendar year 2013, the following articles have been selected for awards by the Board of Recognition of Excellence. The awards will be presented during the Annual Technical Convention -2014.

- IETE SK Mitra Memorial Award** for the best research oriented paper titled, "Optimal Frame Rate Allocation and Quantizer Selection for Unicast and Multicast Wireless Scalable Video Communication" by **Nitin Khanna** and **Aditya K Jagannatham**, published in Jan-Feb 2013, JR, Article No 28_12.
- IETE J C Bose Memorial Award** for the best engineering oriented paper titled, "Digital Non-linear Controller-based Active Power Filter for Harmonic Compensation" by **P Karuppanan** and **Kamala Kanta Mahapatra** published in Jul-Aug 2013, JR, Article No 60_12.
- IETE M N Saha Memorial Award** for the best application oriented paper titled, "A Wideband Endfire Directional Microstrip Antenna with Metamaterials" by **Han Xiong** and **Jing-Song Hong** published in Mar-Apr 2013, JR, Article No 156_12
- IETE K S Krishnan Memorial Award** for the best system oriented paper titled, "An Ultra-low-power Integrated RF

Receiver for Multi-standard Wireless Applications" by **Jie Jin** and **Kui Fu** published in Jul-Aug 2013, JR Article No 167_12

- IETE-CDIL Award** for Industry for the best paper contributed by authors working in industry paper titled, "Understanding Single" Event Effects in FPGA for Avionic System Design" by **B Vibishna, K S Beenamole** and **Anil Kumar Singh** published in Nov-Dec 2013, TR, Article No 77_13
- IETE Gowri Memorial Award** for the best paper on topic on general interest titled, "Steganography in Digital Images: Common Approaches and Tools" by **Samer Atawneh, Ammar Almomani** and **Putra Sumari** published in Jul-Aug 2013, TR, Article No 689_12
- IETE Students' Journal Award** for the best papers from IETE Journal of Education
 - Bipolar Multiplexed Pulse Width Modulation by **P Hari Krishna Prasad**, published in Jan-Jun 2013, JE, Article No. 2_08.
 - Built in Self Repair Architecture for SRAM using Redundancy Logic by **N M Siva Mangai**, published in Jan-Jun 2013, JE, Article No 33_10

IETE Academic Awards-2014

Following are the recipients of the IETE Academic Awards :

AMIETE AWARDS (Degree Level)

Subramanian Thyagaraja Award for securing the highest percentage with 6.5 GPA and above marks and completing Part 1 of Section A in one attempt without exemptions.

Dec 2013

Computer Science Stream

Singam Setty Anil Kumar (SG-204989) GPA 7.4

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

June 2013

Electronics & Telecom Stream

Haobam Pramod Kumar Singh (SG- 231592) GPA 6.83

Dec 2013

Electronics & Telecom Stream

Kshetrimayum Jasma Devi (SG-234319) GPA 7.00

AMIETE Council Award-II for securing the highest percentage with 6.5 GPA and above marks and completing Part 1 of Section B in one attempt without exemptions.

June 2013

Electronics & Telecom Stream

Sanjana P (SG-221263) GPA 7.59

Information Technology (IT) Stream

Huidrom Dinachandra Singh(SG-218094) GPA 7.79

Nameirakpam Debendra Singh (SG-230001) GPA 7.79

Dec 2013

Electronics & Telecom Stream

Haobam Pramod Kumar Singh (SG-231592) GPA 7.20

Computer Science Stream

Ashutosh Kumar (SG-210462) GPA 6.79

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

June 2013

Electronics & Telecom Stream

Asif Ali Khan (SG-210439) GPA 7.75

Dec 2013

Electronics & Telecom Stream

K Ratheesh Kumar (SG-128546) GPA 8.0

Information Technology (IT) Stream

Nameirakpam Debendra Singh (SG-230001) GPA 8.25

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

June 2013

Electronics & Telecom Stream

Dharmendra Kumar (SG-215714) CGPA 8.51

Computer Science Stream

Saurabh Yadav (SG-212263) CGPA 8.44

Information Technology (IT) Stream

Anil Kumar (SG-212586) CGPA 7.37

Dec 2013

Electronics & Telecom Stream

Bhanu Kumar A (SG- 223419) CGPA 8.22

Computer Science Stream

Bhawna (SG-216099) CGPA 8.33

Information Technology (IT) Stream

Huidrom Dinachandra Singh (SG-218094) CGPA 7.88

Hari Mohan Memorial Award to a girl student securing the highest percentage with 9 GPA and above marks in both the mathematics papers of ET, CS & IT streams of the AMIETE examinations conducted in the first year (Jun & Dec exams) of her registration with IETE.

June 2013

Electronics & Telecom Stream

Nongmaithem Tabasana Devi (SG-231591) GPA 10

Computer Science Stream

Saramgthem Somi Chanu (SG-231636) GPA 10

Information Technology (IT) Stream

Judy Tingnamai (SG-231644) GPA 10

M Kaovala Rong (SG-231645) GPA 10

Dec 2013

Electronics & Telecom Stream

Kshetrimayum Jasma Devi (SG-234319) GPA 10

AMIETE-Gopal M Dandekar Memorial Award to a girl student securing the highest percentage with 6.5 CGPA and above marks and completing AMIETE (considering ET, CS & IT streams of current Jun and previous Dec exams together) in four years without any exemptions.

June 2013

Computer Science Stream

Rajeshi (SG-214235) CGPA 8.03

DipIETE AWARDS (Diploma Level)

DipIETE Council Prize-I for securing the highest percentage with 6.5 GPA and above marks and completing Part 1 of Section A in one attempt without any exemptions.

June 2013

Electronics & Telecom Stream

Sanjna S(SD-232912) GPA 6.5

Computer Science Stream

Nayana G (SD-233235) GPA 8.25

Jasina N V (SD-233010) GPA 8.25

Dec 2013**Electronics & Telecom Stream**

Peramsetty Sudhakar(SD-235522) GPA 8.25

DipIETE Council Prize-II for securing the highest percentage with 6.5 GPA and above marks and completing Part-II of Section A in one attempt without any exemptions.

June 2013**Electronics & Telecom Stream**

Jinitha A (SD-231293) GPA 7.75

Computer Science Stream

Anumol M J(SD-229824) GPA 8.25

Dec 2013**Electronics & Telecom Stream**

P Saranya (SD-227090) GPA 7.5

Computer Science Stream

Jaisna N V(SD-233010) GPA 8.5

DipIETE Council Prize-III for securing the highest percentage with 6.5 GPA and above marks and completing Part I of Section B in one attempt without any exemptions.

June 2013**Computer Science Stream**

Sinuja K (SD-229107) GPA 7.0

Dec 2013**Computer Science Stream**

Dhrubojit Gogoi(SD-212389) GPA 8.5

DipIETE Council Prize-IV for securing the highest percentage with 6.5 GPA and above marks and completing Part-II of Section B in one attempt without any exemptions

June 2013**Electronics & Telecom Stream**

Saranya Swamidas P (SD-221965) GPA 8.0

Computer Science Stream

Deepak Ranga(SD-221510) GPA 7.6

Dec 2013**Electronics & Telecom Stream**

R Vijayan (SD-227296) GPA 8.66

Computer Science Stream

Mufeeda T K (SD-229014) GPA 7.0

Renju Prem A (SD-229030) GPA 7.0

DipIETE Council Prize-V for securing the highest percentage with 6.5 CGPA and above marks and completing DipIETE in 3 years without any exemptions.

June 2013**Electronics & Telecom Stream**

Joginder Pal (SD- 220528) CGPA 8.09

Computer Science Stream

Sooraj S (SD-221872) CGPA 8.14

Dec 2013**Electronics & Telecom Stream**

Najum S (SD-222625) CGPA 7.95

Computer Science Stream

Pinki Kumari (SD-222631) CGPA 7.57

DipIETE-Gopal M Dandekar Memorial Award to a girl student for securing the highest percentage with 6.5 CGPA and above marks and completing DipIETE (considering ET & CS streams of current June and previous Dec exams together) in three years without any exemptions.

Jun 2013**Computer Science Stream**

Sreesha M(SG-221723) CGPA 8.09

News from Centres

To mark the 46th **World Telecommunication Information Society Day (WTISD-2014)**, IETE called upon all Centres to take practical steps and plan awareness on the issues underlying the theme "Broadband for Sustainable Development". The IETE Centres chalked out wide range of programmes in observance of the day that included lectures, technical talks, discussions by experts and professionals with a focus on the use of broadband technology and Information Communication Technologies (ICT's); on policies/priorities that could accelerate the roll-out of broadband so as to make it more affordable and accessible to all citizens empowering them with information and knowledge to meet their aspirations and to achieve the overall goals of sustainable development.

The reports received from IETE Centres on various technical activities including WTISD celebrations are as below:-

AHMEDABAD

- A **blood donation camp** was organized at IETE Ahmedabad Centre's premises with the help of Ahmedabad Red Cross Society on 5th April 2014. Publicity of the event was done through email, sms posters. With the support of IETE Students, Exec Committee members and volunteers about 16 bottles of blood could be collected. A certificate was given to each donor by the Red Cross.
- An **industrial visit** to GIDC Electronic Estate, Gandhinagar was arranged on 12th April 2014 for corporate members and student members of the Centre. The industries visited were: Greenfield Control Systems (India) Pvt Ltd – Elevator Division; Space Trance Pvt. Ltd; Greenfield Control Systems (India) Pvt Ltd–CNC Division and Reve Automation LLP.
- **The World Telecommunication & Information Society Day- 2014** was celebrated jointly with Gujarat/Ahmedabad

Chapters of Institute of Engineers (IE), IEEE Communication Society, Computer Society of India (CSI), Gujarat Electronics & Software Industries Association (GESIA) on 17th May 2014 at Bhaikaka Bhavan, Ahmedabad. The event was supported by Ahmedabad Chapters of Broadcast Engineering Society & Association of British Scholars and sponsored by Bharat Sanchar Nigam Ltd. (BSNL). **Shri B K Sinha**, CGM, Gujarat Circle, BSNL was the Chief Guest of the function and the keynote speaker was **Shri Ajay Nawani**, AVP- Global



IETE Ahmedabad Centre celebrating WTISD – 2014

Presales, Chief Cyberoam Learning. In their presentations both the dignitaries highlighted the progress of technology, its importance for the development of mankind, efforts made by BSNL to reach every corner of the country and the difficulties being faced the organization. The interactive session after each presentation made the event further interesting. Shri Uresh Mehta from IE welcomed the audience, Dr N P Gajjar from IEEE-CS talked briefly about the participating organizations, Shri Prakah Mehta from GESIA introduced the theme of the day whereas Dr Nilesh Modi from CSI, proposed the vote of thanks. Shri Chintan Bhatt, Chairman IETE, Ahmedabad Centre read out the message from the Secretary General, ITU.

ALLAHABAD

- The **WTISD 2014** was observed by the Centre on **17 May 2014**, and graced by **Er AK Mishra**, AGM, BSNL Allahabad, as the Chief Guest. It was presided over by **Prof K K Bhutani**, DF. The welcome address was delivered by the Chairman IETE Allahabad Centre. Prof Jagdish Prasad, Hony Treasurer, read out the message of Secretary of ITU. A lecture was arranged on "**Optical Fiber Communication**" by **Er M K Singh**. **Er G S Shukla** and **Dr G S Darbari** both expressed their views and highlighted the advantages of broadband. **Prof Nar Singh**, Centre Chairman, delivered a talk on

Communication covering RF transmission, microwave transmission, satellite communication, optical fiber communication and dense wavelength division multiplexing in reference to the bandwidth. **Er A K Mishra** spoke on the broadband policy of Indian government and informed that the aim is to provide optical fiber connectivity to each village of the country. Prof Bhutani summarized the proceedings of the function while Dr R S Yadav, Hony Secy, proposed vote of thanks.

- A two-day a Zonal Seminar was organized on "**ICT : Current Perspective**" on 12-13 April 2014 at Allahabad. The dignitaries on the occasion were: Er **SC Mishra**, Member Telecom Services, Min of Communications, GOI, as the Chief Guest; **Er Pradeep Kumar**, GM, NCR & CORE, Indian Railways, as Guest of Honour and the S N Ghosh awardee, **Prof Ashoke Sen**, Padma Vibhuan, along with others. A film on IETE was also displayed on this occasion. Dr JN Tripathi, Convenor of the seminar told about the objectives and details of the seminar. Prof Ashoke Sen delivered the **Prof S N Ghosh Lecture** on "**Search for unified theory**" and also released a souvenir. The Chief Guest and Guest of Honour, enlightened the audiences on the telecom policy in the country. About 200 persons were present in this inaugural function. The seminar was spread over four technical sessions and a panel discussion. **The Tech Session-I** was chaired by **Prof KK Bhutani**, in which Er Tarun Prakash, Sr CSTE, New Delhi, delivered an invited talk on "**Automatic Train Protection System on Indian Railways**" and E Arun Kumar, Sr CSTE, on "**IT Application on Indian Railways**". On April 13, 2014, in **Tech Session II**, **Prof B B Tiwari**, Jaunpur University, delivered a talk on "**Aspects of Solutions Transmission in Optical Fiber and Photonic Crystal Media and their applications**". In **Tech session III**, **Prof R R Tiwari**, HOD, EC, University of Allahabad, spoke on "**Cloud Computing**". In addition to this, eight research papers were presented by the authors. The session was chaired by **Prof S G Prakash**. **The Tech Session IV** was devoted to the undergraduate students. Four papers were presented in this session. Ankit of BNCET Lucknow got the first prize of Rs.1001/- and Neeraj of Dept of EC, University of Allahabad, got the second prize of Rs. 501/-. The seminar was well appreciated and covered by the local newspapers.

AMBALA

The Sub-Centre conducted following activities :-

- A workshop on "Calibration Standards" in collaboration with

the Ambala Scientific Instruments Manufacturers Association was held on April 03, 2014. The Ambala Cantt industrial units participated.

- A visit to Indo-Swiss Training Centre, Chandigarh and CSIO, Chandigarh for the design and development of MEMS based instruments. A delegation of IETE and ASIMA members visited jointly.
- A seminar on Skill Development at CII, New Delhi under the aegis of the Skill Development Corp. of India Ltd, attended by Dr Anil Jain, Chairman Ambala Centre.
- Discussion on the syllabus of Optical Instrumentation and Metrology and a workshop on "Fibre Optical Communication" at local Sanatan Dharma College, Ambala Cantt on May 17, 2014.
- The in-house newsletter "Wavelength" of IETE Ambala was published for the period Jan-Jun 2014. This year the Sub-Centre printed three issues of its bulletin.

AMRAVATI

A technical fest "Go Green Vidyotan 2014" was organized during IETE Students' Day in Feb 2014 at Sipna College of Engg and Tech, chaired by **Shri Jagdish Gupta**, President of Sipna Shikshan Prasarak Mandal. The other notables who spoke during the occasion were: **Shri V C Vishwakarma**, Exec Dir, India Bulls Power Ltd. Amravati, and **Dr S A Ladhake**, College Principal. On this occasion a special program of **Blood Donation** was organized by office bearers of Amravati Centre in collaboration with National Social Service (NSS) UNIT of the College. All corporate members and students members of Amravati Centre enthusiastically participated in this special event. More than 50 members donated blood.

BANGALORE

The 7th IETE Annual Conference on RF, Microwave and Wireless (Icon RFW-14) was organized during 08-10th May 2014 jointly by the Centre and Dept of ECE of HKBK College of Engg, Bangalore. The conference was an exclusive RF, Wireless and Microwave event which encouraged youngsters to embrace this exciting and expanding field of electronics, mobile and telecommunication sector. The event started on 8th May 2014 with tutorials on RF, Wireless, Microwaves and Antennas handled by eminent personalities from industry, **Shri Tami, Nandakumar** from RFDM and academia- **Dr R K Manjunath**, RVCE & **Dr Mahadevan**, PESIT. The conference was inaugurated by the President IETE, **Dr Surendra Pal** on 9th May 2014. Other IETE dignitaries present on the occasion were : **Dr M H Kori**, General

Chair of ICONRFW; **Shri D Rajagopal**, Chairman, Bangalore Centre; **Shri Venkatesh**, Hony Treasurer and **Shri H S Bhatia**, Hony Secretary of the Centre, **Dr T C Manjunath**, College Principal; **Prof Hussain Ahmed**, HOD-ECE. In the selected 200 papers, about 72 papers were chosen for oral presentation & the rest for poster session. Two keynote sessions organized on the 1st & 2nd day were by **Dr M H Kori** and **Dr A K Singh** respectively. Two parallel oral sessions along with 6 poster sessions were organized, chaired by **Dr M H Kori**; **Prof H S Bhatia**; **Dr G V Jayaramaiah**; **Prof & HOD-Dr. AIT, B'lore**; **Dr P V Hunagund**, **Prof Gulbarga Univ**; **Dr Vani R M**, **Prof Gulbarga Univ**; **Dr S N Mulgi**, **Prof Gulbarga Univ**; **Dr P V Rao** **Prof SKIT, B'lore**; **Dr Aravinda**, **Prof. ECE, Acharya Inst. of Tech., B'lore**. The conference culminated with the valedictory function. This 3-day conference witnessed participants from all over the country that included authors, employees from ISRO, CUSAT, LRDE.



Release of Souvenir by the dignitaries during Icon RFW-14

CHANDIGARH

- A one-day workshop on **Electronic System Design Manufacturing (ESDM)** was held on Mar 28, 2014 at Rayat & Bahra Institute of Engineering Bio-Technology, Mohali Punjab. **Dr Pawan Kapur**, Ex Director, CSIO, Chandigarh; **Wg Cdr D N Mishra**, Vice-President, IETE; **Dr Vinod Karar**, Senior Principal Scientist & Head, Optical Devices & System, CSIO, Chd, **Dr Amol P Bondekar**, Principal Scientist, CSIR-CSIO, Chandigarh were the Guests of Honour, and delivered their expert talks on ESDM. **Shri Ravikant Verma**, HOD, ECE Dept, RBIEBT, acknowledged the contribution of eminent professors and experts.
- **Col Gursewak Singh (Retd)**, popularly known as **Col Guru**, delivered an invited talk on "**Stress Management**" on **April 19, 2014 at IETE Centre, Chandigarh**. He described the various techniques of managing stress. He spoke at length on

improving marital relationship, art of happiness and stress management, anger control etc. He also demonstrated the cosmic therapy a technique for reducing the stress. The lecture was highly informative and educative.

- The Centre celebrated **WTISD-2014** on May 17, 2014 at its premises with the welcome address by **Dr C Ghanshyam**, Centre Chairman. Dr Sanjeev Kumar, Hony Secy of the Centre read the message received from Dr Hamadoun I Toure, Secretary General, ITU. **Shri Subrat Kumar Prusty**, Director (International Co-operation), DoT, Govt of India, New Delhi, spoke on "**Broadband for Sustainable Development**". **Shri Rajesh Kumar Bansal**, DGM, BSNL, Panchkula, talked on "**Wired and Wireless Networks**". Both the talks were highly appreciated. **Dr Amod Kumar**, Chief Guest and Acting Dir, CSIR-CSIO, Chandigarh spoke at length on the development communication technologies. **Wg Cdr D N Misra (Retd)** Vice President IETE, addressed the audience on the occasion.
- **Dr Devdas Shetty**, Dean SEAS, University of District of Columbia, USA, delivered an invited talk on "**Emerging issues in Mechatronic Design and Manufacturing**" on **July 15, 2014** at AcSIR-CSIO, Convention room, Sector-30-C, Chandigarh. **Dr Don Reamer** of Lawrence Technical University, Michigan, USA, accompanied the guest speaker.

CHENNAI

The **WTISD 2014** was celebrated in Chennai under the auspices of **IETE Chennai Centre** on **17th May 2014**. Gathering of around 100 people from various walks of life in the venue was an encouragement to the organizer, **Dr V Thulasibai**, Hony Secretary IETE, who welcomed the gathering. The theme of the year "**Broadband for Sustainable Development**" was very well explained to the audience by Guest of Honour, **Dr K Giridhar**, Dept of Electrical Engineering, IIT Madras, Chennai and Chief Guest of the function **Major Mohammed Ashraf Khan**, CGM (Telecommunication), Tamil Nadu Circle, BSNL Chennai, who was also the keynote speaker. Other speakers were: **Shri S K Aggarwal**, Chairman Broadcast Engineering Society, (I); **Shri T M Gunaraja**, Chairman, Institution of Engineers, Tamilnadu State Centre; **Shri S Seshadri**, Past Chairman, IET Chennai Network; All Engineering fraternity and professional bodies like IEEE, IET, IE (I), CSI & BES in the city were represented by respective President / Chairman to felicitate IETE Chennai Centre. Vote of thanks was proposed by **Prof D Vijendra Babu**, Hony Treasurer.



WTISD - 2014 at Chennai Centre

DHARWAD

The Sub-Centre organized a seminar on "**Your Wish Your Command**" by **Shri Tejashwi Pavate**, on Aug 2-3, 2014. It was coordinated by **Prof S V Viraktamath**, Hony Secy, IETE Dharwad Sub-Centre. **Prof S S Kerur**, Centre Chairman, also graced the function.



Participants at the seminar "Your Wish Your Command"

GUWAHATI

The Centre celebrated **WTISD-2014** in a befitting manner. **Shri Prabir Kumar Das**, Director, STPI, inaugurated the programme as the Chief Guest on **17th May, 2013** at the IETE Guwahati Centre. He stated the importance and growing need for accessible broadband technology that are used as effective delivery vehicles for health, education, governance, trade and commerce. **Shri Prasanta Saikia**, Centre Chairman enlightened the audience on the history of WTISD. **Dr Kandarpa Kumar Sarma**, HOD of ECE, Guwahati University, presented the keynote address and **Bijoy Goswami**, Asstt Prof, Deptt. of ETE, Assam Engineering College, Jalukbari, was the Guest Speaker. The students of IETE Guwahati Centre displayed a Poster prepared by them on the theme and interacted with the invited speakers and guests on various aspects of Broadband

Connectivity. Shri Aswini Narzari, Hony. Secretary, read out the Messages of Secretary General, ITU and the vote of thanks was offered by Tasiruddin Ahmed, Hony Treasurer, IETE Guwahati Centre.



Panelists during WTISD - 2014 at Kathmandu

HYDERABAD

- The Centre organized **Prof Ganti Subrahmanyam 2nd Memorial Lecture** on 12th April, 2014, inaugurated by **Dr T H Chowdary**, Past-President and DFIETE. **Dr B V R Mohan Reddy**, CMD, Infotech Enterprises Ltd Hyderabad and **Shri B Satyam**, CEO, Neo Silica Technologies, Hyderabad, delivered the Memorial Lectures on "**Disruptive Technology, Frugal Innovation and Social Change**" and "**Internet of Everything Technologies for India**" respectively. **Shri K Subbi Reddy**, Centre Chairman, briefed the background history of the Memorial Lecture. **Dr B Visvesvara Rao**, Programme Coordinator and **Dr Niranjana Prasad**, Chairman, TP&S Committee, IETE Hyderabad Centre introduced the Chief Guest and speakers respectively. **Shri K Gnaneshwar Rao**, Hony Secy, IETE Hyderabad Centre presented vote of thanks.
- The IETE Hyderabad Centre jointly with CTMS and BES, Hyderabad Chapter celebrated **46th WTISD** on the theme: "**Broadband for Sustainable Development**" on 17th May 2014. **Dr F C Kohli**, Father of IT in India and Founding CEO, TCS, inaugurated the celebrations as the Chief Guest. **Shri K Subbi Reddy**, Centre Chairman, presided over programme and gave an overview of the theme. The Chief Guest, **Dr F C Kohli**, also addressed the gathering on the above occasion. **Dr T H Chowdary-CTMS 10th Endowment Lecture** was delivered by **Shri N Vittal**, IAS (Retd.), former Chairman, Telecom Commission & Secy, DOT and Chief Vigilance Commissioner. **Dr T H Chowdary**, former IT Advisor, Govt of AP addressed the gathering. The Centre felicitated **Dr F C**

Kohli, the Chief Guest and **Dr T H Chowdary**, Past President and Distinguished Fellow, IETE.

- **PROF K K NAIR 11th Memorial Lecture** was organized on 24th May 2014 at IETE, OU Campus, Hyderabad wherein **Shri G Satheesh Reddy**, Outstanding Scientist & Director, RCI, Hyderabad spoke on "**Trends in Missile Avionics**" and **Dr Suneetha Reddy Kovvuri**, Consultant Forensic Psychiatrist, UK on "**Medical Electronics**". **Shri K Subbi Reddy**, Chairman, IETE Hyderabad Centre presided over the programme.

JABALPUR

- The Sub-Centre celebrated WTISD-2014 on the topic "**Broadband for Sustainable Development**" 17th May 2014 with members & students. The eminent members present on the day were: **Er Amrendra Narayan**, APT (Retd); **Er A C Mishra**, GM, BSNL (T&D), Circle Jabalpur and **Er N Vishwakarma**, Centre Chairman. **Dr Ashish Tiwari**, Lecturer, Gyan Ganga College of Technology, Jabalpur, addressed the gathering. **Er A C Mishra G M**, in his address highlighted the use of Broadband and the BSNL's future plans for its extension it in rural areas. **Er Amrendra Narayan's** talk centered on the the very wide use Broadband in rural areas for Sustainable developments. Hony Secretary, of the Cente **Dr (Mrs) Mukta Bhatele** proposed the vote of thanks.



IETE Jabalpur Sub-Centre celebrating WTISD - 2014

- The Independence Day was celebrated on **Aug 15th, 2014** **where in** the Chairman **Er. N. Vishwakarma**, hoisted the flag, and national anthem was sung by all the members and students. The sweets were distributed to the members, students & children present.

JAIPUR

IETE Rajasthan Centre Jaipur in association with **ISF of Manipal University Jaipur (MUJ)** campus successfully

organized **IETE Zonal Seminar–North** on the theme "**Future Trends in Communication Technologies**" from August 22 -23, 2014. It was attended by dignitaries from International and National universities, IETE and BSNL. The objective of the conference was to to deliberate upon the trends and progress in the area of emerging technologies in communication; facilitate interaction amongst the Indian fraternity and the International speakers in this field; enhance the state of the art research collaborations amongst various groups; and to build human resources in this emerging area. The Chief Guest, **Dr S Pal**, President IETE, in his inaugural address emphasized on the vision of having wireless future by 2020. He enlightened the audience over evolution of the communication technology from past to present era. The Guest of Honour, **Shri N K Singh**, PGM, Jaipur, expressed the undeniable benefits of the communication technologies. **Prof Sandeep Sancheti**, President MUJ, shared his views on the futuristic trends in communication technologies and stressed on the need of saving energy. In his address he said, "Every Hertz of energy reused will make communication more robust, cheap and add value in life". It was followed by messages by other eminent dignitaries Shri Sanjay Kumar, Chairman IETE Zonal Seminar, Shri Gunjan Saxena, Chairman IETE Jaipur Centre, Prof Kumkum Garg, Dean FOE, MUJ. At the end of the inaugural programme vote of thanks was given by Dr V N Tiwari, Head, ECE, MUJ.

Technical sessions began with the expert lecture on "**Photonic Functional Devices for Large Capacitive Networks**" by the International guest **Dr Hiroyuki Tsuda**, Dept of Electronics & Electrical Engineering, KEIO University Japan. Keynote lectures were also delivered on "Circular Microstrip Antenna: Novel Design Formula Based on Bhatnagar's Postulate" by **Dr S K Bhatnagar**, SKIT, Jaipur; "Super-Wi-Fi Wireless Local Area Network for Long Distance Internet in Rural Areas" by **Prof P C Jain**, Shiv Nadar University, Greater Noida; "Nano-electronics



A section of the audience during IETE Zonal Seminar

and materials" by **Dr Shivendra Nath Sharan**, MUJ and "Networking and Algorithm for Computation Technologies" by **Prof Kumkum Garg**, MUJ, in different technical sessions.

More than 80 technical papers were presented by researchers and students projecting futuristic trends in communication. Research papers were related to high speed communication networks, RFID and sensors based communications, VLSI design of communication systems, Microwave and Satellite Communication, Wireless and Optical Communication, Signal and Image Processing, Trends in Antenna technologies, Development of mobile applications. The conference saw the participation of around 100 delegates, including students and faculty members of MUJ and various other universities from all over Rajasthan state. Besides technical sessions and expert lectures on the emerging trends in communication systems and technologies, the conference also delved on the growing importance of Indian industries and workforce in communication domain. The conference also provided a platform for Smart Techies Private Limited and ARM bedded group for a technical demonstration on new communication techniques. The two day National conference was finally concluded by convener of IETE Zonal Seminar, Dr Ghanshyam Singh, MNIT, Jaipur; Dr Rajesh Kumar, MNIT, Jaipur; and Prof Vivekanand Tiwari, MUJ, Jaipur.

KAKINADA

The IETE) Kakinada Centre Building was inaugurated by **Prof G Tulasiram Das**, Hon'ble Vice Chancellor JNTUK, Kakinada and **Dr Surendra Pal**, President IETE, New Delhi on 11th June 2014. The other eminent persons present on the occasion were: **Prof K Lakshminarayana**, Chairman M&CC; **Prof K Satya Prasad Chairman**, Kakinada Centre; **Pro K Padma Raju**, Hony Secy, Kakinada Centre; **Sri K Subbi Reddy** IETE Hyderabad Centre Chairman, **Prof K Raja Rajeswari**, **Prof B Prabhakara Rao**, JNTUK Officials, members of IETE and representatives of other affiliated colleges.



Dignitaries on the dais during IETE Zonal Seminar–North on "Future Trends in Communication Technologies" at Jaipur.



Inauguration of the building at IETE Kakinada Centre

KANPUR

The Centre & the IE (India) Kanpur Centre, jointly celebrated 46th WTISD celebration on the theme "**Broadband for Sustainable Development**" on 17th May 2014 at IIT Kanpur in the presence of around 90 members of IETE Kanpur & IE(I) Kanpur, who attended the programme. **Prof Amalendu Chandra**, Dean R&D, IIT, Kanpur, graced the event the Chief Guest, while **Prof Y N Singh**, Electrical Engg Deptt, IIT Kanpur, was the keynote speaker on the occasion. The welcome address was delivered by **Dr Narendra Kohli**, Chairman IETE, Kanpur Centre. Dr Pradeep Kumar, Chairman, IE, Kanpur Centre read out the message from ITU. In an informative lecture, Prof Y N Singh explained the importance of broadband in the modern human life. The Chief Guest also expressed his views on Broadband for sustainable Development. The mementos were presented to the dignitaries by the senior members of IETE Kanpur Centre & IE(I) Kanpur Centre. Vote of thanks was proposed by Er U S Yadav, Secy IETE Kanpur Centre.

KATHMANDU

Celebrations of **WTISD-2014** at Kathmandu Centre was organized at a national level on 17 May 2014 by Min of Info and Comm (MOIC) Govt of Nepal, Nepal Telecommunications Authority (NTA) and managed by the IETE Centre. **Shri Suman Prasad Sharma** inaugurated the program as a Chief Guest. In his speech the IETE founding chairman, **Shri Suresh Pudasaini** highlighted the historic background of the ITU day, significance of the program, and role of IETE. The keynote speaker **Shri Manohar Kumar Bhattarai** gave presentation on theme of the day "**Broadband for Sustainable Development**" and discussed the key issues. The program was followed by panel discussion moderated by the Secretary, Shri Sharma and where MD of Nepal Telecom, Director of Ncell, Chairman ISPAN and other eminent personalities participated in the discussion. The program was conducted by IETE Hony Secretary, Shri Keshava Raj Gnawali.



Panelists during WTISD - 2014 at Kathmandu

KOCHI

The 46th **World Telecom & Information Society Day** was celebrated jointly by IETE Kochi Centre, IE(I) Cochin Local Centre, IEEE Kochi Section and CSI Cochin Chapter at IETE Kochi, on 17th May 2014. The meeting was presided over by **Er N M Kumar**, Centre Chairman. **Dr Suresh K Nair**, Chairman, IEEE Kochi Section read out the message received for the day from the Secy Gen, ITU. The Chief Guest, **Dr Deepti Das Krishna**, Assoc Prof, Rajagiri School of Engg & Tech, (RSET), Cochin, delivered a technical talk on **Broadband for Sustainable Development**. The talk centered on the analog bandwidth and the digital capacity of the four primary transmission links commonly in use. The problems in the last mile portion of the Fiber-to-the-Home access were also covered in the presentation.



Dr Deepti Das Krishna, Assoc Prof RSET, Cochin, being felicitated by IETE Kochi Centre

KOLKATA

The **Industry - Institute Partnership Cell of Techno India, Kolkata**, organized workshops on 29 Mar 2014 in association with the IETE Kolkata Centre on "**Document Security & Telecommunication Networking**". It was graced by **Shri S C Rudra**, Chairman, IETE Kolkata Chapter as the Chief Guest. The resource person were : **Prof (Dr) J K Mazumder**, Dean CSE

Kalyani University and **Shri S Banerjee**, CEO Welkin Infrastructure Ltd, Kolkata. Prof Mazumder discussed at length the modern electronic security measures of documents and Shri Banerjee spoke about various networking elements of present-day telecommunication systems. Both the discussions were very informative and beneficial to the students present in the workshop. Around 97 students, both ISF members and non-members attended the workshop.



Workshop on "Document Security & Telecommunication Networking" in progress

MANKAPUR

The **World Telecommunication & Information Society Day** was celebrated on 17th May, 2014 in association with ITI Ltd Mankapur, Gonda (UP). An event named "**Run for World Telecommunication & Information Society Day**" was also organized in ITI Township in which over 200 persons including children, ladies & gentlemen took part. The event was graced by **Shri Pradeep Pandey**, Unit Head of ITI Ltd. Mankapur, as Chief Guest on the occasion. The welcome address and message of Dr Hamadoun I Toure, ITU Secretary General, was read by **Shri S C Yadava**, Centre Chairman. Speeches were delivered by the dignitaries. On-the-spot quiz was organized by Shri Sushil Kumar, Hony Secy of the Centre. The essay writing competition was organized and prizes were distributed to winners.



WTISD 2014 being observed at IETE Mankapur Centre

MUMBAI

The Centre celebrated 46th WTISD on May 27, 2014 at Padmabushan Vasntdada Patil Prathisthan's College of Engineering, Sion, Mumbai, jointly with IET Mumbai Network, IEEE AES/COM India Chapter, IEEE COM/SOC Bombay Chapter and BESI, Mumbai Chapter & IETE Navi Mumbai Centre. The welcome address was by Shri G H Joshi, Vice Chairman. **Mr Freddy Dinshaw** of IET Mumbai Network delivered introductory message. **Sri P S Khurana** of BES(I) read out the message of Dr Hamadoun Toure, ITU Secretary General and Chairman IEEE AES/COM India Chapter **Mr Bakir** of IEEE read out the Message of UN Secy Gen to the audience.

The speaker on the occasion, **Shri K P Kumar**, Retd. CGM, WTP, BSNL Mumbai, delivered very interesting talk on the theme and explained how the broadband has made things simpler & easier in our lives. It was attended by many senior members of IETE and others. The programme ended with vote of thanks by Shri Parag Walinjkar, Hony Secretary of IETE Mumbai Centre.

MYSORE

During the celebrations of WTISD -2014 **Dr K Raghuvver**, Prof & Head. IS Dept, NIE Mysore, delivered a technical talk on "**Broadband for Sustainable Development**" on 20 May 2014. The message of the day released by ITU, was read out by **Prof C R Nataraj**. About 25 members were present on this function.

NASHIK

The WTISD-2014 was celebrated under IETE Nashik Sub-Centre on 19th May 2014 in association with IE(I). The Guest speakers on the occasion were: **Er Suresh Babu Prajapati**, GM, BSNL, Sanchar Bhavan, Nashik and **Dr Shirish Sane**, Vice Principal & HOD- Computer Science & Engineering, K K Wagh Institute of Engineering Education & Research, Nashik.

PALAKKAD

The 46th WTISD celebrations that were conducted at Hotel Indraprastha jointly with IE (India) on 17th May 2014, was



Shri Rajendran, GM BSNL, delivering the keynote address

presided over by **Dr N Balakrishnan**, Chairman, IE Palaghat Local Centre. The welcome address was by **Prof P Nandakumar**, Chairman, IETE Palakkad Centre. **Sri T Rajendran**, ITS; GM, BSNL, delivered the keynote address on "**Broadband for Sustainable Development**". **Shri C K Haridas**, Chairman, SIC, IETE and **Sri A V Rajappan**, Secy, IE (India) delivered the felicitation speeches. Shri P Babu, Hony Secy, IETE proposed the vote of thanks.

PUNE

- The World Telecommunication Information Society Day celebrated on 17th May, 2014.
- The Centre has instituted a new Memorial Award -**Dr K R Phadke Memorial Award** in the memory of Late Dr K R Phadke, who contributed tremendously for the activities of the Centre. An amount of Rs 1 lac has been donated by the family and friends of Dr K R Phadke to IETE Pune Centre for the award. It is proposed that this award shall be given to a person who has contributed significantly to the telecommunication industry. The referee panel will decide the name of the awardee from the received nominations for this award. The award will be in the form of Citation, IETE Memento and other felicitation protocols. The award winner shall deliver a lecture on his expertise. The award for year 2014 has been conferred on **Shri V V Badawe**, Dir, Badawe Engrs Pvt Ltd. for his extraordinary contribution in Defence Communication area. Henceforth, the memorial lecture shall be held on 27th April every on the birth anniversary of Dr K R Phadke.

RAJKOT

- The celebrations of **46th WTISD 2014** were organized on 18th May 2014 at the Centre. Shri V M Patwari, Ex Principal AVPT College, Rajkot & FIETE delivered the welcome address. The history of ITU was presented by **Er C M Devani**, Chairman IETE Rajkot Centre. The keynote speeches were delivered by **Dr Parag Rughani**, Asstt Prof & Head, Comp Science Dept, Christ College of Rajkot and **Shri Mohit Parbat**, EC Dept, R K University, Rajkot. Shri Pareshbhai Gosai, Member IETE Rajkot, read out the Message by ITU Secretary on the theme. The others presented the views on the topic included: Capt M G Purohit, Shri D M Pujara, Ms Dhara Sejpal, Shri Urvesh Devani & Shri Gohel Harekrushna. The student members too participated enthusiastically by keeping their views on the subject.
- A technical lecture was delivered on "**Dermatoglyphics Multiple Intelligence Test (DMI)**" by **Shri Uday Bhatt**, Director, Genius Brain, was organized on Aug 8, 2014.

SIVAKASI

The Centre celebrated the **46th WTISD** on 17th May 2014 on "**Broadband for Sustainable Development**" at Mepco Schlenk Engineering College Campus, Sivakasi. The Chairperson, **Dr R Shantha Selvakumari**, Prof & Head, ECE Dept, read the message from ITU Secretary General focusing on leveraging ICTs to help advance sustainable development. The guest speaker **Dr Kannan Balasubramanian** spoke on the features and characteristics of broadband. He discussed the current status of Internet and problems in the Internet infrastructure and elaborated technologies for broadband as CATV, DSL, FTTH, XDSL and Home DNA.



A section of audience during WTISD 2014 celebrations at Sivakasi

TRIVANDRUM

- The **WTISD 2014** was celebrated on 17th May 2014 with students and members of the Centre. **Shri James Sagayaraj**, DGM, BSNL gave an informative presentation on the ITU theme "**Broadband for Sustainable Development**". Shri N A Abraham, Hony Secy, read out the message from the Secretary General ITU and **Shri R P Nair** chaired the session. EC members, corporate members of IETE and lot of student members attended the function.
- **Dr Lal C Verman Award Lecture** was delivered by the awardee **Ms Athula Devi**, Group Dir, Quality Assurance &



The awardee Ms Athula Devi seen sitting (2nd from the right) on the dais with other luminaries.

Reliability –Avionics Group, VSSC, Thiruvananthapuram, at IETE Trivandrum Centre on 6th Aug 2014. The President IETE, Dr Pal was also present on the occasion.

- A national conference on "**Data Science and Engineering**" was organized on 8th Aug 2014 with more than 100 participants. The function initiated by lighting of kuthuvillakku by the Chairman **Er P Arumugam Pillai** and the Chief guest **Dr P V Suresh**, Associate Professor, School of Comp & Info Science, IGNOU-New Delhi. The Chief Guest spoke on Internet of Things. The other speakers **Dr J Sathesh Kumar**, Bhartathiar University spoke on Medical informatics; **Dr S Gopinath Ganapathy**, Head & Dir, Bharathidasan University, on "Importance of Data Science" and **Dr L Arokiam**, St Josephs College, Trichirappalli, on "Cloud and big data" More than 50 papers were accepted by Elsevier publication for publishing in Conference the Proceedings.

VIJAYAWADA

- The IETE Vijayawada Centre in association with IE (India) Vijayawada Local Centre, jointly celebrated the function of 46th WTISD on 17th May 2014. The Chief Guest & speaker on the occasion was **Er K Sarath Babu**, Deputy General Manager (Administration & Planning), BSNL, Vijayawada, who delivered his address on the theme "**Broadband for Sustainable Development**".



Felicitations to the Chief Guest **Er K Sarath Babu**, DGM (Admn & Planning), BSNL, Vijayawada

- **Dr T H Chowdary**, FIETE, FIE, Former IT advisor to Govt of Andhra Pradesh, delivered a talk on "**Telecom, Internet, Broadband- Hope and Despair**" on 9th June 2014. He enthralled the audience with his knowledge in wide spectrum of technologies.

VISAKHAPATNAM

- During the AGM of the Centre, the Centre's report on activities, audit, balance sheet, income & expenditure statement for the year 2013-14 were presented. The election results were announced and newly elected Exec Com members were introduced. On the occasion an invited talk on "**Ethical Hacking and Computer forensics**" was delivered by **Shri K Anand**, Member, Academic EC Council, who elaborated on the security threats and about the computer forensic methods.
- On the occasion of WTISD-2014, **Sri RMM Krishna**, Senior GM BSNL, Visakhapatnam, delivered an invited talk on "**Broadband for Sustainable Development**". Sri CD Malleswar, Centre Chairman and Prof Rajarajeswari, Governing Council member, IETE also shared their views on the occasion.
- An invited talk on "**Telecom, Internet, Broadband - Hope & Despair**" by **Dr T H Chowdary**, Dir, Centre for Telecom Management Studies and Former IT Advisor to Govt of Andhra Pradesh and Former Chairman & MD, VSNL, was organized on 10th June 2014.

YAVATMAL

The newly inaugurated Yavatmal Subcentre organized a number of activities in association with various ISFs, in the past few months:

"**PRANETA-14**" a national level technical symposium in association with Jawaharlal Darda Institute of Engg. & Technology, Yavatmal on Feb 21, 2014.

"**Xplore-14**" a national level technical event on Mar 10-11, 2014, and an expert lecture by **Dr N N Mhala**, Prof & Head, Dept of E&TC, B D College of Engg, Wardha on "**Haptic Technology**" with ISF, Jagdamba College of Engg & Technology, Yavatmal, on Mar 19, 2014.

"**ANTRATECH-2014**" a national level technical symposium by Dr Bhausaheb Nandurkar College of Engg & Technology, Yavatmal, on Mar 19, 2014.

OBITUARY

Dr M S Sanjeevi Rao (HF-0010): IETE mourns the passing away of IETE Hony Fellow Dr M S Sanjeevi Rao, who passed away on 3rd Sep 2014. He was the distinguished parliamentarian, an able administrator and a scientist, who served the nation in different capacities. IETE President visited his residence at Kakinada, along with few members, to pay condolences to the bereaved family.



Dr A K Chakravarti (F-029721) : With profound grief and sorrow IETE inform the untimely demise of Dr A K Chakravarti, IETE fellow member, who left for heavenly abode on 17th Aug 2014. We pray to the Almighty to bestow peace on the departed soul and grant courage to his bereaved family.



PAC Activities

The events that were held in the Dept of ECE of S J C Institute of Technology Chickballapur, under the banner of Professional Activity Centre and IETE Bangalore Centre were.

- A technical talk on Satellite Communication by **Dr K N Shankara**, Former Dir ISRO, Satellite Centre, on **Feb 22, 2014** attended by the students of 6th semester ECE and TCE
- A workshop on **Photovoltaic Systems and Application** in association with Optical Power Solutions, Bangalore, on **Mar 07, 2014**. About 174 Students of ECE and Mechanical Engg participated in the workshop.
- **KSHITIJA 2014**", a national level Conference in "Electronics and Communication Engg" was held Mar 30, 2014 at the Dept of ECE & TCE in Association with IETE Bangalore Centre, inaugurated by **Prof H S Bhatia**, Hony Secretary IETE Bangalore Centre, **Dr Gurumurthy REVA** University, **Dr G K Suresh**, SIT, Tumkur and **Dr K N Hari Bhat**. About 95 papers were received for the conference and about 60 papers were selected in different category UG, PG



Luminaries at the dais

and Faculty. **Dr T Munikenche Gowda**, Principal SJGIT delivered the presidential address. The event was organized by **Prof G K Venkatesh**, Convener ECE, SJGIT, Chickballapur and Hony Treasurer IETE Bangalore Centre.

ISF Activities

- ISF at **Panimalar Institute of Technology, Chennai**, conducted a national level robotic workshop and competition (ROBOTRYST-2014) with IIT-Delhi on **Feb 14-15, 2014**, to provide knowledge about robotics among students and make them develop robots on their own. During the workshop 'Robot Kits' were provided by sponsors free of cost. An intra college 'Project Expo' was jointly conducted by the ECE and EEE Depts on **Mar 22, 2014**. The national conference on "Innovative and Engineering Trends in Engineering and Technology (NCIETET-14)" was organized on **May 6, 2014**.
- The recent activities conducted under **ISF Sushila Devi Bansal College of Technology (SDBCT) Indore**, were: Women's day celebrations on **Mar 08, 2014**; industrial visit at Scientech Technology, Pvt Ltd, Indore, on **Mar 26, 2014**; an expert lecture on "Scope in Nano Technology" by **Dr R C Dubey** in the inaugural ceremony of ISF on **Apr 07, 2014**; industrial visit to Akashwani Indore on **Apr 19, 2014** and one day workshop on "LaTex- Introduction & Application " on **May 03, 2014** by **Dr PP Bansod & Prof Gauri Gupta**, SGSITS, Indore and expert lecture on "Applications of VLSI & Wireless Technology" on **May 17, 2014**.
- ISF at **Raghu Institute of Technology, Dakamarri, Visakhapatnam**, was inaugurated by **Prof P Mallikarjuna Rao**, FIETE on **Mar 10, 2014**. The college declared the entire week as IETE week, wherein various events were organized, viz. Paper Presentation, Poster Presentation, Short Films, Logical Games, Treasure Hunt C- Programming, Technical Quiz and Online workshops, etc.
- ISF of **Shri Angalamman College of Engg & Tech, Tiruchirapalli**, organized TELEFEST'14 on **Mar 22, 2014** to encourage the academic toppers and students gifted with talents in co curricular activities. The ECE Alumna, **Ms Jeyasri Subramanian**, Lead Engineer, HCL Technologies, Chennai, graced the event as chief guest. Amongst others present were: **Dr W Christ Raj**, Principal; **Dr N Saivaraju**, Dean, and **Dr S Suganthi**, ISF coordinator; **Mrs C Malarvizhi**, **Mrs PRajalakshmi**, **Mr C Vinayagamorthy AP/ECE**.
- ISF at **Dept ECE of Vasireddy Venkatadri Institute of Technology, Guntur**, celebrated the inauguration of ISF on **Apr 18, 2014** in the presence of **Prof Dr T Venkateswara Rao**, Hony Secretary IETE Vijayawada Centre. It was followed by a one-day workshop on VLSI & Embedded Systems by

resource persons Sri K Sidda Reddy garu, Applied Materials India Pvt Ltd, Bangalore and T Mallikharjuna Rao, Godrej Security Solutions, Bangalore.

- The **ISF** members of **Radharaman Group of Institutes** organized a technical visit to Indian Telephone Industry, Mankapur, UP on **Apr 23, 2014**, during which the students were exposed to the exact equipments and process of the products of telecommunications in CMB components and SEA plant.
- **ISF at Narula Institute of Technology, Kolkata** organized a Technical Paper Contest on **Apr 30, 2014**.
- A technical visit was arranged on **May 02, 2014** by IETE Bhopal Centre for **ISF** members of **Sagar Institute of Research & Technology, E-Engg College, Bhopal**, to ISRO Bhopal.
- **ISF at Nandha College of Technology, Erode**, with the Dept of ECE organized Association Inaugural Function with IETE Subcentre, Salem on **Jul 3, 2014**. The keynote address on the occasion was delivered by Dr S Arumugam, CEO, Nandha Educational Institutions and the event was graced by Shri R Senguttuvan, Promoter & Shri S Ganesha Moorthy, Manager-Technical, Newton Technologies, Chennai, as Chief Guests. A MoU was signed between Newton Technologies & Nandha College of Technology during this event. An guest lecture entitled "Reconfigurable Architecture" by Dr S Natarajan, Prof & Dean- Electrical Sciences (R&D), United Institute of Technology, Coimbatore was organized on **Jul 11, 2014**. An Industrial seminar in association with IETE was organized on **Jul 19, 2014** by Dr T R Madhavan, 3G Core Network In-charge, BSNL-Tamilnadu circle, on "Advances in Mobile Telephone Networks". ISF also conducted an Alumni meet on **Jul 20, 2014**. Further a guest Lecture on "Research Challenges in Digital Image Processing" by Dr P Arulmozhivarman is arranged on **Jul 25, 2014**. An academic one day Industrial workshop entitled "Programming in FPGA & it's real time Application" delivered by Senthil Murugan, Proprietor & Project Manager of Industrial Automation Department, Ranases Technology, Coimbatore on **July 31, 2014** organized by the Dept of ECE in association with IETE.
- A guest lecture on "Thermal Wave Detection & Ranging " by Dr G VSubba Rao, Prof, Dept ECE, College of Engineering, KL University was arranged on **Jul 07, 2014** at **ISF of DADI Institute of Engineering & Technology(DIET), Anakapalle**.
- A two day workshop on Sixth Sense Technology for III Year ECE Students was organized by **ISF** at Department of ECE, **BVRIT Hyderabad College of Engineering for Women, Hyderabad**, in association with Indo Global Services on **Jul 9-10, 2014**. Shri J Naga Vishnu Vardhan Coordinator of the program provided complete hands on session to help them create some applications like media player control power point presentation control, mouse pointer control, taking snapshot from webcam using hand gesture.
- An **ISF** was inaugurated at Dept of ETC of **Sharad Institute of Technology (SIT), Polytechnic, Yadrav**, on **July 11, 2014** by Dr Vikram S Patil, Chairman, IETE Kolhapur Sub-Centre, who delivered a keynote address on "Importance of Electronics & Telecommunication in present days". The eminent persons present on the occasion were Shri Anil Bagane, Exe. Dir, Sharad Institute of Technology; Prof V S Mane Hony Treasurer of the sub Centre; Prof B S Tashildar, Principal, SIT Polytechnic; Smt A N Naik, HOD ETC (1st shift); Smt A P Bhadvankar, HOD ETC (2nd shift) and Shri N A Shinde. It also a two-day Workshop on MATLAB" on **Jul 11-12, 2014** for diploma students, jointly with ELESA, WCE, Sangli. Shri Yogesh Nagmoti, & Smt Ayesha Nejkar with their team guided about 100 students of ETC.
- **ISF of PSG College of Technology Coimbatore**, organized the training Programme in NetSim Academic Version7 on **Jul 12, 2014**.
- **ISF at ANITS, Visakhapatnam**, organized a guest lecture on "Field Programmable Gate Array (FPGA) Design Flow and FPGA implementation of Direct Digital Synthesizer" by Dr N Balaji, Prof, ECE Dept, JNTU College of Engineering, Vizianagaram on **Jul 23, 2014**. On the occasion Dr K Murali Krishna, Prof & Head, spoke on "FPGAs & their Applications"
- A guest lecture on "Optical Communication" by Prof A Sadagopan, Dy GM, BSNL, was organized by **ISF of Vel Tech Multi Tech Dr Rangarajan Dr Sakunyhala Engg College, Chennai**, on **Jul 31, 2014**. He shed light on the basic concepts of optical communication & bridged the topics into real time applications.
- An expert lecture on Electromagnetics was organized by **ISF of BITS Edu Campus, Vadodara**, on **Aug 02, 2014**. Shri Mrunal Parekh an expert from Raychem RPG Pvt. Ltd. conducted the lecture covering the real life applications of Electromagnetics and briefly explained the software Maxwell's used for simulations.
- **ISF at Padmabhushan Vasandata Patil Pratishthan's College of Engineering (PVPPCOE)**, Mumbai affiliated to University of Mumbai organized its third International Conference on Advances in Communication and Computing Technologies (ICACACT 2014) on **Aug 10-11, 2014**. The

ISF Activities



Conference was jointly sponsored by IEEE, IETE and CSI. The dignitaries were present for inaugural function included **Dr S Pal President IETE**, Sr Advocate Shree Appasaheb Desai, General Secretary- PVPPCOE; **Smt Smriti Dagur**, Chairperson IC&CC and President Elect IETE, Shri Bapat, IEEE Mumbai and Shri Atindra Bannerjee, Chairman IEEE Mumbai Section, Shri Pramod Ambekar, Member Managing Committee- CSI, Prof Sushil Thale, Chairman IETE Mumbai and Prof Chavan, Principal-Manahar Phalake Polytechnic, Sion Mumbai. Out of more than 100+ papers submissions received from 7 countries, 52 papers on 15 different topics were selected for final presentations. Two days conference ICACACT-2014 with presentations from research contributors in various domains ended on 11th August 2014 with a great success.

- **ISF at SSM College of Engineering, Chennai**, in collaboration with ISRO organized "Space & Science EXPO 2014" a 3-day exhibition during **Aug 11-13, 2014**. During this event students from nearby Institutions and the general public

are invited to take part in the exhibition by demonstrating their projects and also visiting the demonstration of ISRO delegates and other participants.

- **ISF Truba Group of Institutions, Bhopal**, organized a expert lecture by Prof Deepk Bhatia, Rajasthan Technical University, Kota, on "Wireless and Mobile Communication" on **Aug 12, 2014**.
- Col K S Chakravarthi (Retd), Immediate Past Chairman of IETE Chennai Centre, delivered a guest lecture on 'Wireless Communication and the road to 5th Generation Mobile Communication Technology' at **ISF of Adhi Parasakti Engineering College, Melmaruvattur, Kancheepuram Dist**, on **Aug 14, 2014**. The lecture was attended by the IIIrd and IVth year students of ECE and IT Departments. On the sidelines, the speaker motivated the final year students to apply for Corporate Membership of IETE immediately after passing their final exam and encouraged the Faculties to become Corporate Members. The response was overwhelming.

Other Events

Raj Kumar Goel Institute of Technology, Ghaziabad, Organized AICTE sponsored National Conference on "**Recent Trends in Generation and Application of Microwave in Industries and Service Sector**" on Feb 14-15, 2014. The luminaries who spoke on the occasion were: **Prof S C Gupta**, Dir (Academics), RKGIT; **Dr S Pal**, President, IETE, who described the use of microwave in space, satellite and communication.; **Prof S K Koul**, IIT Delhi, the keynote speaker, talked about the use of microwave phase shifter in Rajendra Radar. **Prof A K Sinha**, CEERI, Pilani explained the design of Gyrotron and its application in various areas; **Prof K P Singh** who explained microwave remote sensing and Shri **Vipin Pasricha**, BEL, Ghaziabad who explained the use of RF and microwave in different radars. A proceeding was released on this occasion containing 31 selected research papers. 150 delegates consisting of academicians, students and industry representatives participated.



Release of souvenir during National Conference on "Recent Trends in Generation and Application of Microwave in Industries and Service Sector" at Ghaziabad

New Organizational Member



Chaitanya Bharathi Institute of Technology, Kadapa (ORG-00485), is an ISO 9001-2008 certified Institution, established in the year 2008, approved by AICTE, New Delhi and affiliated to JNTUA, Ananthapuramu. The Institution is sponsored by Bharathi Educational Society, under the visionary leadership of Sri. V. Jayachandra Reddy, who has been in the field of education for the last 25 years with the intension of spearheading quality education, his sense of perseverance is to make the institution as one of the most sought-after center for excellence through quality education. The Institute mainly aims to impart education to students to develop their intellectual powers, identify and cultivate interest and talents and make them to be responsible and eminent citizens of India. Prof Pandurangan Ravi, the current Principal has worked in different organizations under various capacities for nearly 20 years. The college has state-of-art Infrastructure and well equipped, modernized lab facilities and modern class rooms & College library has a rich repertoire of books. And above all the college has highly qualified and dedicated faculty to impart knowledge to students. The courses offered are in B Tech (Civil Engineering, Comp Sci & Engg, Electrical & Electronics Engg, Electronics & Communication Engg); M. Tech (Electrical Power System, Electronics & Communication Engg); P G Course (MBA); Diploma Courses (Civil Engg, Electrical & Electronics Engg, Electronics & Communication Engg).

Celebrating IETE Achievers



Mrs Jaya Panvalkar received school education from Renuka Swaroop Memorial Girl's High School, Pune (Formerly M E S Girls High School). She received the National Scholarship for her excellence in education in 1966 while completing her secondary school education. She obtained degrees in BE and ME in Electronics and Telecommunication Engineering from COEP, Pune in 1972 & 1976 respectively, and simultaneously did her lecturership at COEP, Pune. She was a meritorious student throughout and equally excelled in extracurricular activities. Under the

United Nations fellowship program, she received fellowship to advance her research by completing her MS in Electrical Engineering with Computer as her major, from Colorado State University (CSU) in 1981. She received exclusive training on these subjects at National Research Council at Ottawa, Canada and Hewlett Packard, USA. Her management expertise was developed through "Senior Executive Management Program" at Stanford University USA & Indian School of Business at Hyderabad, India.

Mrs Jaya Panvalkar was extremely dedicated applied researcher at Central Water & Power Research Station (CW&PRS), Khadakwasala, Pune, for almost 23 years. During her tenure, she was instrumental in setting up three tier Minicomputer/Microprocessor based data acquisition and control network on vast area of 200 hectares of CWPRS. She also setup mathematical modelling center, computerized random sea wave hydraulically controlled wave generation systems, and many such advanced facilities. She wrote 50 papers and 5 technical memoranda. She was recognized for her extraordinary work at Platinum Jubilee Celebrations of CWPRS.

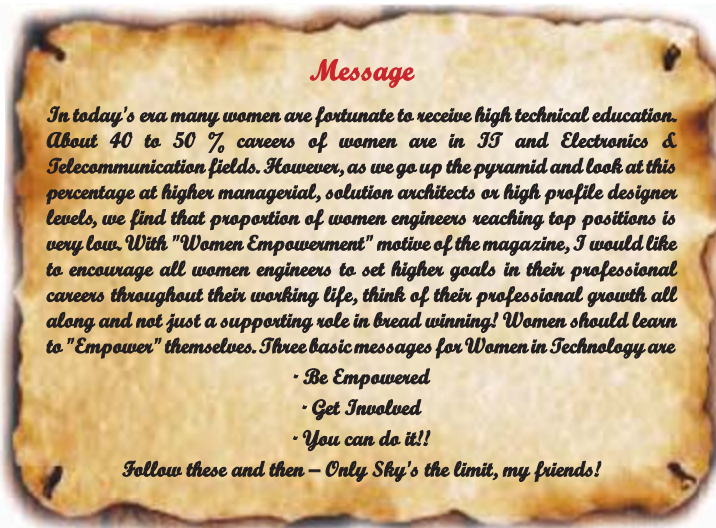
After taking retirement from CWPRS as Joint Director in 1997, she pursued Professorship for a short period of two years, at Vishwakarma Institute of Technology, Pune. Shortly after this, she took over as Director and Chief Technology Officer (CTO) of Irish Multinational "Pace Soft Silicon". She was responsible as head of engineering for delivering solutions for "Camera enabled Video Smart

Phones" for video recording, replay, photo viewers, photo editing, video streaming and video conferencing. She closely worked with Intel, Microsoft, Texas instruments as their "Independent Software Solutions Vendors" Solutions were supplied to Motorola, Samsung, Asus, Palm, Hewlett Packard and many other phone & PDA giants. She travelled across the globe for customer contract closures, ISV certifications & Merger and Acquisition drives.

Mrs Panvalkar worked with NVIDIA Graphics a US based, US\$ 4 billion Company, from 2005 to 2013 as Senior Director & Site Leader. She was instrumental in setting Pune Design center for NVIDIA Graphics, immediately after acquisition of PACE SOFT by NVIDIA. She shouldered the responsibility of making this Pune Center a weapon for global deliveries. The center was started with 65 people as an arm of Global Product Company of 4000 people and now has a strong team of about 1000 engineers after 8 years. Under her leadership, the Pune design center delivered many products to South East Asian market as well as to the global market.

One of the key areas of her contribution is "Innovative Patentable Ideas" coming from NVIDIA Pune design center. She introduced a drive called "Innovation" in Pune design center to promote concept of innovation in young engineers to develop their confidence. As a result Pune center has filed 100 plus patents (approved/filed) and number is increasing even more. She herself has several patents in her name.

The second key area was setting up NVIDIA GPU based supercomputing labs and teaching/research centers across Indian Educational and Research institutions. The Labs and centers were opened in almost all IIT's IISc's, University of Pune, top private institutes like VIT, COEP, VIIT, Walchand College, Sangli, Chitkara University, SSSIHL and many more. Under her leadership NVIDIA received many awards, a few salient ones are "Government of Maharashtra IT Innovation award", "BG Deshmukh Corporate CSR award". Individually she received "Praj Mahaintrapruner Award" for her excellent contribution in developing NVIDIA Pune center, as an entrepreneur.



IETE Kakinada Sub-Centre Upgraded to Centre



IETE Centres/Sub-Centres Office Bearers-2014-16

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IETE

57th Annual Technical Convention

on

“Skill Development-Indian Scenario”

27-28 Sep 2014 at Delton Hall, IETE HQ, New Delhi-110003

Other Programmes

46th Bhabha Memorial Lecture

and

37th Ram Lal Wadhwa Award Lecture

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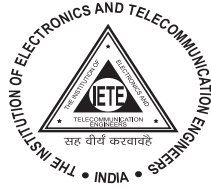
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Delegate fee

IETE Corp Members ₹ 1000/-	
IETE Students and ISF Students ₹ 750/-	
Nominees of IETE Org Members ₹ 1500/-	

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THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS

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Dr S Pal
President
Ref: IETE/M/322/60th-AGM/2014
To
All Corporate Members of IETE

S R Aggarwal
Secretary General
1st Sept 2014

60th (2013-14) ANNUAL GENERAL MEETING

Dear Sir/ Madam,

NOTICE is hereby given for the 60th (2013-14) Annual General Meeting of the Institution which will be held at 1700 hrs on Friday the 26th Sep. 2014 at Delton Hall, IETE HQ, New Delhi - 110 003.

You are requested to make it convenient to participate in the 60th (2013-14) Annual General Meeting.

Thanking you,

Yours faithfully,

S R Aggarwal
(SECRETARY GENERAL)

AGENDA

- ITEM 1 TO CONFIRM THE MINUTES OF THE 59TH (2012-13) ANNUAL GENERAL MEETING HELD ON 27TH SEPTEMBER 2013 AT MUMBAI.**
The Minutes have been circulated through the Aug-Dec 2013 issue of the Newsletter (Vol 15 No 3, Page No 27-28). No comments have been received. The Minutes may be confirmed.
- ITEM 2 TO CONSIDER AND ADOPT THE 60TH ANNUAL REPORT OF THE GOVERNING COUNCIL FOR THE YEAR 2013-14.**
The 60th Annual Report is available on our website www.iete.org.
- ITEM 3 TO CONSIDER AND ADOPT THE AUDITED BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MAR 2014.**
The Audited Statement of Accounts for the year 2013-14 is given in the 60th Annual Report.
- ITEM 4 TO APPOINT AUDITORS FOR THE YEAR 2014-15.**
The Governing Council recommends M/s Chandiok and Guliani, Chartered Accountants, New Delhi, for appointment as Statutory Auditors of the Institution for the year 2014-15 at an annual remuneration of ₹ 30,000/-
- 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 2014.

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Dr S Pal
President
Ref: IETE/M/323/1st-SGM/2013-14
To
All Corporate Members of IETE

S R Aggarwal
Secretary General
1st Sept 2014

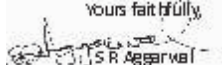
1st (2013-14) SPECIAL GENERAL MEETING OF CORPORATE MEMBERS

Dear Sir/Madam,

NOTICE is hereby given for the 1st (2013-14) Special General Meeting of the Corporate Members of the Institution, which will be held in accordance with Byelaw 71 at 1800 Hours on Friday, the 26th Sept 2014, at Delton Hall, IETE HQ, New Delhi – 110 003 to consider the following Agenda.

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 – 110 003 not less than 48 hours before the time for holding the Meeting i.e. 1800 Hours on 24th Sept 2014. Proxies received after 1800 Hours on 24th Sept 2014 will be treated as invalid.

Thanking you,

Yours faithfully,

S R Aggarwal
(SECRETARY GENERAL)

AGENDA

ITEM 1 CONFIRMATION OF THE 1ST (2012-13) SPECIAL GENERAL MEETING OF CORPORATE MEMBERS HELD ON 27TH SEPTEMBER 2013 AT MUMBAI.

The Minutes have been circulated through the Aug-Dec 2013 issue of the IETE Newsletter (Vol 15 No 3, Page No 29-31). No comments have been received. The Minutes may be confirmed.

ITEM 2 CONSIDERATION OF AMENDMENTS OF BYELAWS

Detailed proposal as approved by the Governing 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.

THE PRESIDENTS

Existing	Proposed
<p>37. The President shall be elected every year by the Governing Council from amongst the elected members of the Governing Council before the Annual General Meeting as per the time table given below.</p> <p>(i) Letter inviting nominations 15 March</p> <p>(ii) Nomination to reach Returning Officer 05 April (New) (New) (New)</p> <p>(iii) Ballots to reach Governing Council Members 01 May</p> <p>(iv) Ballot to reach back Returning Officer 24 May</p> <p>(v) Result to be notified by Returning Officer 15 June</p>	<p>37. The President shall be elected every year by the Governing Council, through on-line election process, from amongst the elected members of the Governing Council before the Annual General Meeting as per the time table given below.</p> <p>(i) Call of nominations 15 July</p> <p>(ii) Last date of receipt of nominations duly accepted by the nominees 31 July</p> <p>(iii) Last date for issue of notice for withdrawal of nomination(s) 02 August</p> <p>(iv) Last date of withdrawal of Nominations 07 August</p> <p>(v) Notification of Valid Candidates 09 August</p> <p>(vi) Start of Voting 14 August</p> <p>(vii) Close of Voting 29 August</p> <p>(viii) Declaration of Result by Returning Officer by 31 August</p>
<p>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 years, as the case may be) he shall not be eligible for election at any time to the Governing Council.</p>	<p>Same</p>
<p>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 Governing Council. To fill the resultant vacancy, the Governing 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.</p>	<p>In the event of the President being unable to perform duties of his/her office for any reason, and has served any period, this shall be taken as a term served in the Governing Council. To fill the resultant vacancy, the senior most Vice President will take over as President for the remaining term, however, this period shall not be counted as having served one term in office.</p> <p>The seniority of the Vice President will be decided by virtue of longer continuous period as Fellow of the Institution. In case of a tie, it will be by virtue of age.</p>
<p>(New)</p>	<p>The Governing Council of the Institution shall appoint the Returning Officer and two members of the Board of Scrutineers for conduct of election of the President. Whereas the Returning Officer will be a Past President, the Board of Scrutineers shall be from Past Presidents and Distinguished Fellows, not serving the Governing Council.</p>
<p>41 (b) (i) Once in five years, not later than the last working day of January, the Secretary General shall send a Directory of the Corporate Members in good standing and entitled for nomination(s), as on 31st December of the preceding year. For the remaining four years, not later than the last working day of January of each year,</p>	<p>(i) Every fifth year and not later than 15 April the Secretary General shall send a Directory of the Corporate Members in good standing and entitled for nomination(s), as on 31st March. For the remaining four years, not later than 15 April of each year, the Secretary General shall send a list of new Corporate</p>

<p>the Secretary General shall send a list of Corporate Members enrolled up to 31st December of the preceding year and entitled for nomination(s) along with a list of Corporate Members whose names were deleted as on 31st December of the preceding year. Along with this list, he shall indicate the number of vacancies that are to occur in the year for the election to the Governing Council.</p> <p>(ii) Thus, the total number of Corporate Members in good standing and entitled for nomination(s) as on 31st December each year, will be the Corporate Members listed in the Directory plus the list(s) of corporate members in good standing and enrolled, which are added subsequently up to 31st December of that year and minus the list(s) of members deleted up to 31st December of that year.</p> <p>(iii) The Secretary General shall, not later than the last working day of January in each year, update the list of Corporate Members in good standing and entitled for nomination(s) as on 31st December of the preceding year on the IETE website(www.iete.org). Simultaneously, the Secretary General shall arrange to send an email/SMS to all Corporate Members in good standing and entitled for nominations intimating that the Governing Council Election online process has been started and they may nominate members.</p> <p>(d) The consent of the nominees to accept office if elected thereto shall be obtained online along with a brief bio-data of the nominee not exceeding 100 words of his experience and service to the Institution, in a format prescribed by the Governing Council from time to time. A Corporate Member shall not nominate more candidates than the number of vacancies declared for election to the Governing Council for that year. The last date of online nominations duly accepted by the nominee will be 31 March (2400 h).</p>	<p>Members enrolled up to 31st March and entitled for nomination(s) along with a list of Corporate Members whose names were deleted as on 31st March. Along with this list, Secretary General shall indicate the number of vacancies that are to occur in the year for the election to the Governing Council.</p> <p>(ii) Thus, the total number of Corporate Members in good standing and entitled for nomination(s) as on 31st March each year, will be the Corporate Members listed in the Directory of that year.</p> <p>(iii) The Secretary General shall, not later than 15 April in each year, update the list of Corporate Members in good standing and entitled for nomination(s) as on 31st March on the IETE website(www.iete.org). Simultaneously, the Secretary General shall arrange to send an email/SMS to all Corporate Members in good standing and entitled for nominations intimating that the Governing Council Election online process has started and they may nominate members.</p> <p>(d) The consent of the nominees to accept office if elected thereto shall be obtained online along with a brief bio-data of the nominee not exceeding 100 words, in a format prescribed by the Governing Council from time to time. A Corporate Member shall not nominate more candidates than the number of vacancies declared for election to the Governing Council for that year. The last date of receipt of online nominations duly accepted by the nominee will be 10 May (2400 h).</p>
<p>42. Withdrawal of Nominations: The list of valid nominations shall be intimated to each nominee and he shall be asked whether he would wish to withdraw his name from the Governing Council election. Such withdrawals, if any, shall reach the Returning Officer not later than the last working day of April next following. The Returning Officer in Consultation with the Board of Scrutineer(s) shall then prepare a list of contestants.</p>	<p>42. Withdrawal of Nominations: The list of valid nominations shall be intimated to each nominee on 15 May and he shall be asked whether he would wish to withdraw his name from the Governing Council election. Last date of withdrawal of nominations is 25 May. The Returning Officer in Consultation with the Board of Scrutineer(s) shall then prepare a list of contestants and notification of valid candidates will be done on 27 May of the calendar year.</p>
<p>43. (a) In the event of there being an election, the Returning Officer shall arrange online balloting. The Secretary General shall provide to the Returning Officer, the list of Corporate Members along with their mobile numbers and email addresses as on 31st March. The Returning Officer shall, not later than the 14th May in each year or such date as the Governing Council may approve, put up the ballot along with the bio data on the IETE website online voting link. The Corporate members in good standing and entitled to vote as on 31st March will be eligible for casting the vote. The Returning Officer shall also upload the procedure to be followed for online voting on the website. The Returning Officer shall activate the online voting process from 15th May (0001 h) and deactivate on 30th June (2400 h) every year or such time and date as the Governing Council may approve. The postal balloting system shall be discontinued with effect from 2014 for Governing Council elections at IETE HQ and Executive Committee elections at IETE Centres.</p> <p>(b) A One Time Password (OTP), which shall be valid for a limited period of time, shall be provided by SMS/email to each corporate member so that he can exercise his vote by ticking against the name of a candidate online. The total number of such ticks on the ballot shall not exceed the number of declared vacancies. Online voting facility will close on 30 June (2400 h).</p> <p>(c) In a meeting of the Board of Scrutineers, the online ballots as received shall be counted in the presence of not less than three members including the Returning Officer and counting procedure of the valid votes shall be completed within 7 days of last date of online balloting and return the result to the President IETE.</p>	<p>43 (a) In the event of there being an election, the Returning Officer shall arrange online balloting. The Secretary General shall provide to the Returning Officer, the list of Corporate Members along with their mobile numbers and email addresses as on 31st March. The Returning Officer shall put up the ballot along with the bio data on the IETE website through online voting link by 31 May. The Corporate members in good standing as on 31st March will be eligible for casting the vote. The Returning Officer shall also upload the procedure to be followed for online voting on the IETE website. The Returning Officer shall activate the online voting process from 01 June and deactivate on 30 June (2400 h) every year. The postal balloting system shall be discontinued with effect from 2014 for Governing Council elections at IETE HQ and Executive Committee elections at IETE Centres.</p> <p>(b) Online voting facility will close on 30 June (2400 h).</p> <p>(c) In a meeting of the Board of Scrutineers, the online ballots as received shall be counted by associating not less than three members including the Returning Officer and counting procedure of the valid votes and declaration of result shall be completed by 02 July and submit the result to the President IETE.</p>



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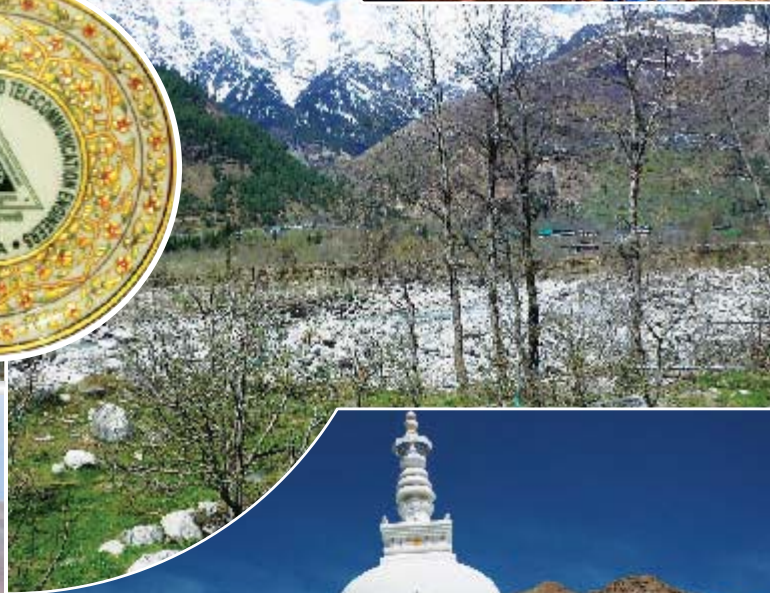
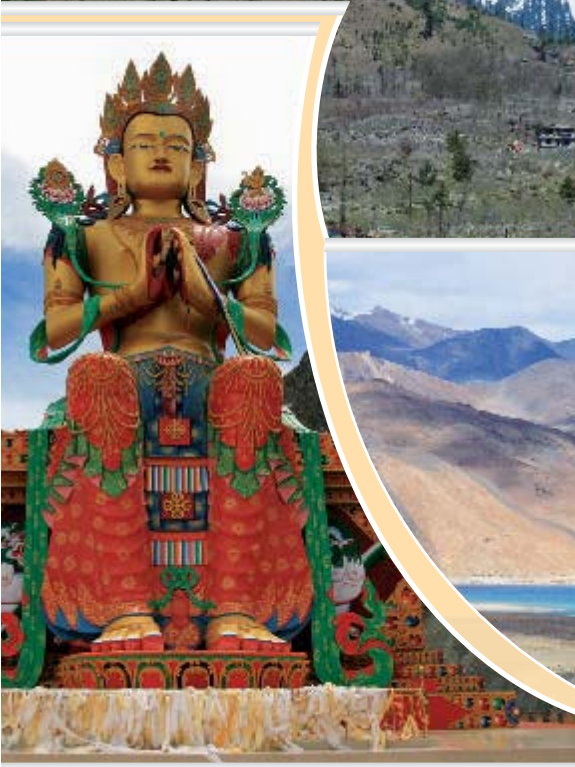
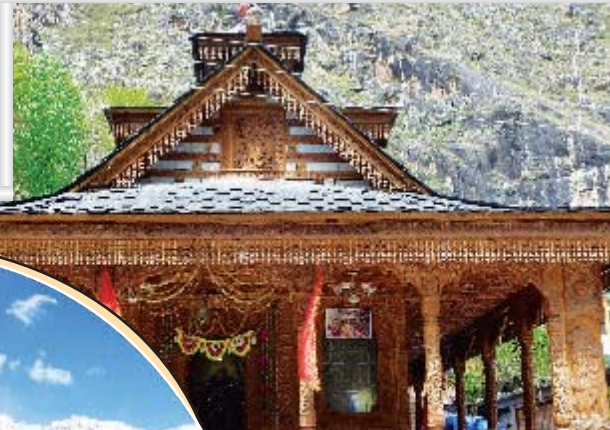
The Secretary General
 The Institution of Electronics and Telecommunication Engineers
 2, Institutional Area, Lodi Road, New Delhi-110 003

I _____ Membership No _____ of _____ being a Corporate Member of the Institution hereby appoint _____ of _____ or failing him _____ of _____ as my proxy at the 1st (2013-14) Special General Meeting of the Institution to be held on the Twenty Sixth day of September 2014 and at any poll in connection therewith.

As witness my hand _____ day of _____ 2014
 Address _____

Signature _____
 Class & Mem. No _____

The Mighty Himalayas



Note: The Institution of Electronics and Telecommunication Engineers (IETE) assumes no responsibility for the statements and opinions expressed by speaker(s) and contributors(s). *Printed and Published by* Shri S R Aggarwal, Secretary General, for the Institution of Electronics and Telecommunication Engineers, 2, Institutional Area, Lodi Road, New Delhi-110 003 (India) at Dolphin Printo-Graphics, 4E/7, Pabla Building, Jhandewalan Extn., New Delhi-110 055, Ph.: 011-23593541/42, Asst Secy (ARP) : Mrs Sandeep Kaur Mangat; E-mail: mgeditor@iete.org; publications@iete.org (Cost : ₹ 4/-)