

FROM PRESIDENT'S DESK



Last few months were very hectic but eventful for the Institution. Some of the major events conducted recently added impetus to build IETE brand image. One such major event was the conferment of the coveted Honorary Fellowship 2012-13 of IETE on Dr Hamadoun I Toure, Secretary General, International Telecommunication Union (ITU), Geneva in recognition of his exceptional contributions in empowering the people to cross the digital divide and sensitizing the upcoming societies about the magnitude of the potential of ICTs.

Dr Toure's joining the galaxy of IETE Honorary Fellows may help in projecting IETE as one of the imminent organizations to whom ITU consults for various international level projects and studies. Another equally important function held at IETE HQ on 18 July 2013 was the conferment of the coveted Honorary Fellowship 2012-13 of IETE on Dr M M Pallam Raju, Hon'ble Union Minister for Human Resource Development in recognition of his outstanding leadership and professional contribution towards strengthening the educational system and giving greater focus to industry-academia relationship, thereby paving way for skill development and entrepreneurship amongst the youth of our country. I am grateful to Dr Pallam Raju for accepting the Honorary Fellowship of IETE and joining the Galaxy of IETE Honorary Fellows. One more important event - the 44th IETE Mid Term Symposium - was also successfully held at Hyderabad on the topic, "ICT in Space, Defence and Industrial Applications" with Shri Ponnala Lakshmaiah, Hon'ble Minister of IT & Communications, Govt of Andhra Pradesh as the Chief Guest. Dr Avinash Chandra CC R&D DRDO (Presently: Scientific Adviser to Raksha Mantri, DG DRDO & Secretary D R&D Govt. of India) delivered the 'Vikram Sarabhai Memorial Lecture'. On this occasion, the Chief Guest boosted our morale by expressing the hope to continue dialog with IETE for building a working relationship with the Govt of Andhra Pradesh to enhance the progress in technology for the benefit of our country and the mankind at large. The Symposium was well attended and I congratulate the organizers, IETE Hyderabad Centre, for successfully conducting the Symposium. I would also like to thank all the speakers & delegates of the symposium for their active participation, students for their support and the Organizing Committee with volunteers for their committed and enthusiastic efforts.

Due to continuous R&D efforts in India and the world over, rapid evolution of technology has been reported in existing and upcoming fields. We, at IETE, are committed to keep our fraternity abreast with the latest development by conducting technical events on cutting edge technologies. One such event, held at IETE HQ on 6 May 2013, was the IETE Apex Forum on, "DRM (Digital Radio Mondiale) Technology". The expert panelists brought about the features and advantages of this technology which is going to bring revolution in digital sound broadcasting and reception using the existing AM broadcasting bands. Laying emphasis on the development of technology in the NE Region of our country, IETE has taken up a progressive step to conduct seminars and other technical events in the NE region. To commemorate the upgradation of the IETE Imphal Sub-Centre to the status of a full-fledged IETE Centre, an impressive event was organized at IETE Imphal Centre which was graced by the presence of Shri Gaikhangam, Hon'ble Deputy Chief Minister, Manipur State, as the Chief Guest. The Hon'ble Deputy Chief Minister has assured all possible help from the State Government for enhancing activities of the Institution in the State and adjoining areas.

IETE Diamond Jubilee celebrations are going on with the active support of all the Centres and Sub-Centres. IETE Guwahati Centre organized a Diamond Jubilee Zonal Seminar on 11th May 2013 in which Prof Gautam Barua, Director, IIT Guwahati was the Chief Guest and Shri L B Singha, Director, Assam State Police Wireless as the Guest of Honour. Another Diamond Jubilee Zonal Seminar was held at Ranchi to

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IETE HQs, New Delhi



commemorate the upgradation of the Ranchi Sub-Centre to a full-fledged IETE Ranchi Centre. Prof L N Bhagat, Vice Chancellor, Ranchi University graced the occasion as the Chief Guest. Keeping in view the objective of providing IETE facilities to students in and around IETE Centres and Sub-Centres, an IETE Students' Forum at BIT Deoghar was also inaugurated on this occasion. A proposal for holding IETE- Students' Congress on all India basis with seed money of Rs. one lakh has been approved by the Governing Council of IETE. The "All India IETE Students' Congress" will be organized by IETE-Students' Forum at BIT Ranchi.

Celebrations of Diamond Jubilee of the Institution are gaining momentum and a number of events/seminars have been chalked out for the Diamond Jubilee Year.

Theme for the 45th World Telecommunications and Information Society Day, "ICTs and Improving Road Safety" was aimed at bringing road safety using the powers of ICTs. I am glad that IETE HQ and all the IETE Centres & Sub-Centres celebrated the Day and discussed various aspects of the applications of ICTs for ensuring safety on roads. In the function held at the IETE HQ, the Chief Guest Shri Vimal Wakhlu, CMD, TCIL, New Delhi urged the youngsters to develop indigenous solutions using ICTs to meet the challenges of road safety. IETE has constantly been discussing various aspects of ICTs in its Symposia and Conferences and development of ICT based applications for road safety is in line with the objectives of IETE to promote dissemination of knowledge on all technical aspects including ICTs.

The month of September has always been very special to IETE as its Flagship event – Annual Technical Convention – is being held every year during this month. This year the Convention is being held at Mumbai on the topic, "Growth of Electronics, Computers and Telecom – Indian Perspective". In fact, the topic is analogous to the growth of IETE also since during all these 60 years of its existence, IETE has registered its growth with the growth in the technologies of electronics, telecommunications and the recent, Computer Science. I take this opportunity to invite members to participate and take part in the deliberations of the Convention.

I appreciate the cooperation and dedication of all our members for maintaining and further accelerating the growth of our Institution. I also welcome your views and suggestions for further improvement in the activities of our Institution to make it more dynamic and visible.



(Dr S PAL)

News from Headquarters

Lecture on "Militaryization of Cyber space and Weaponization of Software"

Dr T H Chowdary, Director, Centre for Telecommunications Management and Studies, Hyderabad and Distinguished Fellow & Past President of IETE delivered a lecture at IETE HQ on 9th Apr 2013 on the topic, "Militaryization of Cyber Space and Weaponization of Software". Dignitaries present on the dais on this occasion were **Shri M L Gupta**, Vice President, IETE; **Shri P S Sundaram**, Co-Chairman, Technical Programmes Committee and **Shri S R Aggarwal**, Secretary General, IETE. **Dr S Pal**, President, IETE could not attend the event as he had to leave for Bangalore for an important assignment. **Shri P S Sundaram** introduced the topic and the speaker **Dr Chowdary**.

In his welcome address, **Shri M L Gupta**, Vice President, IETE outlined the services rendered by Dr Chowdary for IETE and said that the cyber space and software technologies had advanced immensely. He thanked Dr Chowdary for sparing his valuable time and deliberating on such an important topic. Dr Chowdary vividly explained the intricacies of militarization activities of cyber space and the ways by which the softwares were being developed to utilize as weapons. He said that ICTs had affected everyone and turned the society into an ICT based information society. The lecture was very well received. The programme ended with a vote of thanks by **Shri S R Aggarwal**, Secretary General, IETE.

44th IETE Mid-Term Symposium on "ICT in Space, Defence and Industrial Applications"

The 44th IETE Mid-Term Symposium (MTS) on the theme, "ICT in Space, Defence and Industrial Applications" was successfully held during 21-22 April at Hotel Green Park, Begumpet, Hyderabad. **Shri Ponnala Lakshmaiah**, Hon'ble Minister of IT & Communications, Government of Andhra Pradesh was the Chief Guest and **Lt Gen S M Mehta**, AVSM, SM, VSM, Commandant & Colonel Commandant MCEME, Secunderabad, AP was the Guest of Honour. The proceedings of the Symposium started with the lighting of the inaugural lamp by the dignitaries amid invocation. With the Chief Guest, the other dignitaries sitting on the dais were: **Lt Gen S M Mehta**, AVSM, SM, VSM, Commandant & Colonel Commandant MCEME, Secunderabad, AP; **Shri Avinash Chander**, Distinguished Scientist & Chief Controller R & D (MSS), DRDO; and appointed as Scientific Adviser to the Defence Minister, **Dr S Pal**, President, IETE; **Prof (Ms) K Raja Rajeswari**, Chairperson, IETE Technical Programmes Committee; **Shri P S Sundaram**, Co-Chairman, Technical Programmes Committee, **Shri K Subbi Reddy**, Chairman IETE Hyderabad Centre and **Shri S R Aggarwal**, Secretary General, IETE.



Dignitaries lighting the inaugural lamp

The welcome address was delivered by **Shri K Subbi Reddy**. In his address, he highlighted the need of ICTs in Space, Defence and Industrial Applications. He thanked the IETE Governing Council to choose the Hyderabad Centre to host this event. **Prof (Ms) K Raja Rajeswari** briefed the audience about the importance of choosing, "ICT for Space, Defence and Industrial Applications" as the theme for the 44th Mid-Term Symposium, thereby setting the tone for the deliberations. Briefing the schedule for the symposium, she

informed about the encouraging response received for all the sessions of the symposium. **Dr T H Chowdary**, DF & Past President, IETE highlighted the salient features and importance of the Symposium. **Shri R K Gupta**, Immediate Past President and Chairman, IETE Diamond Jubilee Celebrations Committee gave an overview of the on-going and planned activities related with Diamond Jubilee Celebrations of IETE.



Chief Guest Shri Ponnala Lakshmaiah Hon'ble Minister of IT and Communications, Govt. of Andhra Pradesh receiving Memento from Dr S Pal, President, IETE

After the announcement by the Secretary General, IETE regarding unanimous re-election of **Dr S Pal**, as the President of IETE for the term 2013-14, the Presidential Address was delivered by **Dr S Pal**, President IETE. He emphasized on the theme of the symposium and said that the focus would be on topics broadly concerned with the development of ICT applications related to space and defence. He expressed ICT as the buzz word along with its twin-C Cube i.e. Communication, Computing & Control which affect every aspect of our life. He highlighted the importance of IETE Memorial Lectures delivered in the name of eminent scientists who brought glory to this nation. He said that the worst challenges of the new technological paradigm would be non-ionizing radiations, e-waste management, keeping virus/worms free systems and even assuring personal privacy. He concluded his address expressing gratitude to the Past Presidents and Distinguished Fellows of the Institution. The Presidential Address was followed by the address of the Guest of Honour **Lt Gen S M Mehta**, AVSM, SM, VSM, Commandant & Colonel Commandant MCEME, Secunderabad. Lt Gen Mehta brought out similarity between IETE and MCEME and

welcomed IETE to share its expertise with MCEME. He concluded his speech with the hope that the deliberation in the symposium would find ways to harness the full potentials of ICTs.

The Chief Guest **Shri Ponnala Lakshmaiah**, Hon'ble Minister of IT & Communications, Government of Andhra Pradesh released the print copy and CD of the souvenir and proceedings of the Symposium on this occasion. Delivering the inaugural address, Shri Lakshmaiah said that the topic of ICT in space and defence was an ever exciting and thought provoking topic. He informed that his ministry had introduced several G2C services through Mee Seva and citizens could get hassle free services without having to interact with any person. He said that in the next one year, the Government of Andhra Pradesh plans to have 25000 habitations to have the facility of fiber optic broad band connectivity along with provision for 4G services. He concluded his address with the hope to continue dialogue with IETE and build a working relationship with the Government of Andhra Pradesh.

Shri P S Sundaram introduced the 40th Vikram Sarabhai Memorial Lecture and the speaker **Shri Avinash Chander**, Distinguished Scientist & Chief Controller R & D (MSS), DRDO. Speaking on the Memorial Lecture topic, "Future Conflicts and Electronic Challenges", **Shri Avinash Chander** emphasized on the fact that the technology was playing a major role in defining the warfare. He opined that the future warfare would employ weapons like Direct Energy Weapons, High Power Laser and High Power Microwaves on variety of platforms like ships, aircrafts, UCAVs etc. He concluded his address highlighting the requirement of enhancing the military capabilities.

Mementos were given by **Dr S Pal**, President, IETE to the Chief Guest, the Guest of Honour and the Speaker of the 40th Vikram Sarabhai Memorial Lecture. The inaugural session came to an end with the vote of thanks delivered by **Shri S R Aggarwal**, Secretary General, IETE.

The Symposium deliberations were divided into five Technical Sessions covering an extensive range of topics. The Technical Session-I on, 'ICT for Defence Applications' was chaired by **Shri G Satheesh Reddy**, Outstanding Scientist/Scientist 'H', RCI, Hyderabad with **Dr B Ramakrishna Rao** as the Session Co-Chairman. It included one Invited Talk by **Shri G Satheesh Reddy** and technical papers presented by nine participants. The Technical Session-II was on the topic, "Signal Processing" and was

chaired by **Prof K Lal Kishore**, Vice Chancellor, JNTU-A, Ananthapur and co-chaired by **Prof K S R Murthy & Shri K Gnaneshwar Rao**. The Invited Talk was delivered by **Shri Anil Kumar Saini**, Head-Railway Systems, L&T Metro Rail (Hyd) Ltd. The session included technical presentations by three participants. The subject of the Technical Session-III was, "ICT for Space applications" and was chaired by **Shri P Padmanabha Rao**, Hon Treasurer, IETE Hyderabad Centre and co-chaired by **Dr Niranjan Prasad** and **Shri K Seetha Ram Babu**, EC Member, IETE Hyderabad Centre. There were six participants who presented technical papers. The Technical Session-IV chaired by **Shri Sudheer Agarwal**, Scientist/Engineer 'SF', DCTD-SSTG-SNPA, Ahmedabad was on the topic, "Computer/Communication" who also delivered the Invited Talk on the topic, "Mobile Satellite Services using High Power Multi-Beam INSAT/GSAT Series Satellites". Co-chaired by **Er N Namassivaya**, the session had papers presented by four participants. Technical Session – V was on "ICT for Industrial Applications" and was chaired by **Shri V Srinivasan**, Chief General Manager, BSNL, AP Telecom, Hyderabad with **Shri P Padmanabha Rao** as Session Co-Chairman. **Dr S Venkataraman** delivered the Invited Talk and six participants presented the papers.

The Symposium was preceded by Tutorial Sessions on 20th April 2013 on the topic, "LTE – Opportunities and Challenges" at Mekaster Auditorium, IETE Hyderabad Centre. The tutorial had three Technical Sessions on LTE, Generation of Cellular Networks and LTE-Security Implementation and Concerns. The Tutorials received the appreciation of all the participating delegates. The Tutorials were concluded with a vote of thanks by **Shri P Padmanabha Rao**, Hon Treasurer, IETE Hyderabad Centre.

The Symposium concluded with lively Panel Discussions chaired by **Dr P J Narayanan**, Director IIIT, Hyderabad and the Panelists included **Shri V Srinivasan**, Chief General Manger, BSNL, AP Telecom, Hyderabad; **Shri K Subbi Reddy**, Chairman, IETE Hyderabad Centre and **Dr K M M Rao**, Co-opted EC Member, IETE Hyderabad Centre. **Dr S Pal**, President, IETE presided over the programme. The Panel Discussion session was attended by a large number of delegates. Lively discussions and question-answer session followed the presentations by the Panelists. The concluding ceremony included presentation of mementos followed by vote of thanks by **Shri K Gnaneshwar Rao**, Hon Secretary, IETE Hyderabad Centre.

Conferment of Honorary Fellowship of the IETE on Dr Hamadoun I Toure



Dr S Pal, President, IETE giving plaque of Conferment of Honorary Fellowship to Dr Hamadoun I Toure

In a specially organized memorable event held during Diamond Jubilee Year of IETE, on 6th May 2013, **Dr Hamadoun I Toure**, Secretary General, International Telecommunication Union (ITU), Geneva was conferred the coveted Honorary Fellowship 2012-13 of IETE by **Dr S Pal**, President IETE. The event was graced by the presence of dignitaries from ITU along with Corporate and Governing Council Members of IETE and past presidents including **Shri Y L Agarwal**, **Brig (Retd) S V S Chowdary**, **Prof K K Aggarwal**, **Maj Gen Yashwant Deva (Retd)**, **Lt Gen (Retd) D P Sehgal**, **Shri R K Gupta** and Distinguished Fellows **Shri**

P N Chopra and **Shri P P Malhotra**. Dr Toure gracefully accepted the Honour and said that it was a tremendous honour for him to receive this prestigious Honorary Fellowship Award. Referring to his mission in ITU as Secretary General, Dr Toure told that he would ensure that benefits of ICTs were made available to all. He appreciated India's efforts in telecommunication by implementing National Telecommunication Policy 2012, Broadband Plan, Convergence and Spectrum Policy. Expressing his gratitude again for IETE, Dr Toure concluded his address with the promise that during his time as Secretary General of ITU and even afterwards, he would do his best to stay up to people's expectations. Earlier, **Shri P S Sundaram**, Co-Chairman, Technical Programmes Committee read the Citation on conferment of Honorary Fellowship on Dr Toure. On this occasion, **Dr S Pal**, President, IETE welcomed Dr Toure and said that Dr Toure would be joining the galaxy of IETE Honorary Fellows which include a number of prominent persons from all fields. He said that IETE had sufficient resources and manpower to carry out studies and research for International Telecommunication Union. Congratulating Dr Toure for getting Honorary Fellowship from IETE, Dr Pal concluded with a request to include IETE's name in International Telecommunication Union's list of eminent organizations which ITU consults for various studies and also for spread of its educational and research activities. The function concluded with the vote of thanks proposed by **Shri S R Aggarwal**, Secretary General, IETE followed by National Anthem.

Citation

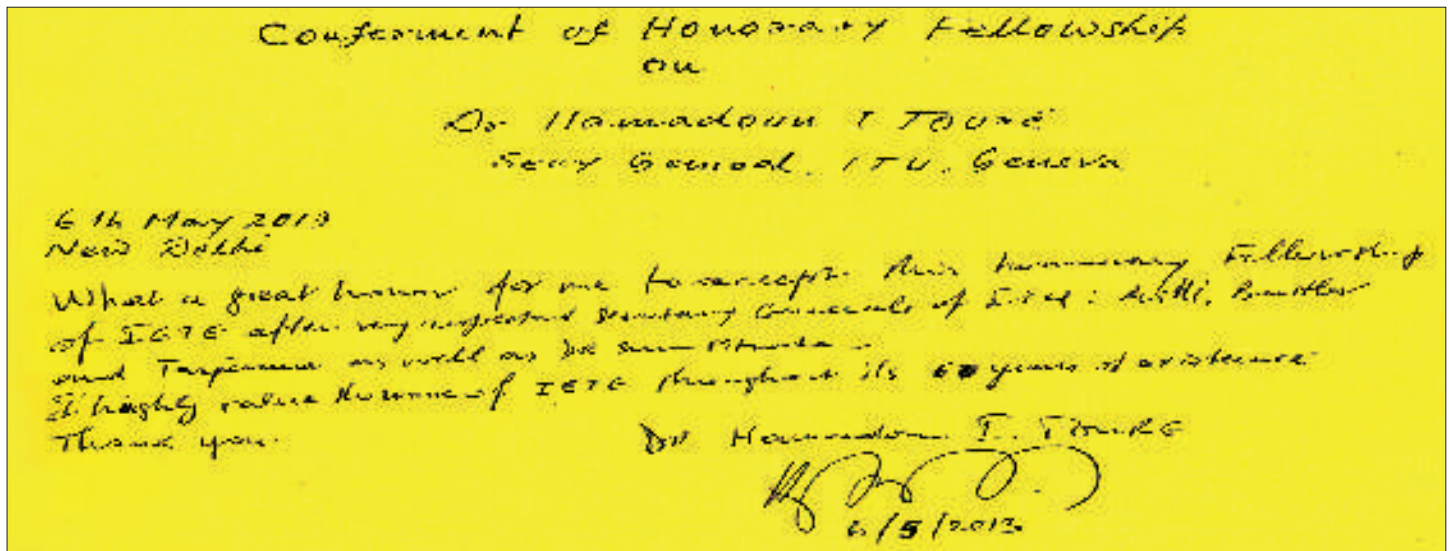
A dynamic Space Communication professional and a role model involved in social change with his vision and result oriented approach, Dr Touré has established himself as a champion of ICT who convinced the world that ICT is more than communication, computers and Internet can contribute to much wider arena. He undertook the cause of betterment of humanity through convergence of technologies. Dr Touré's influence extends well beyond the telecom sector and his contribution is clearly recognised both within and outside the profession. His dedication to work and wide ranging contributions resulted into his re-election as the ITU Secretary-General for a second four year term from October 2010. He has worked to fulfill ITU's mission to 'connect the world' and help achieve the Millennium Development Goals. He is committed to making ITU an innovative and forward looking organization ready to meet the challenges of the new ICT environment. His impressive messages on World Telecommunication and Information Society Day, every year, enhance awareness among the people from all walks of life. He has attained international acclaim by playing significant role in promoting the socioeconomic development and maximizing the use of ICTs.

A Satellite Communication technologist of repute, Dr Toure spent his initial days with Mali's first International Earth Station; later on with ICO Global Communications, as Regional General Manager (Africa) and with INTELSAT, where he occupied several important positions and rose to the role of Director for the Africa Region. Contributing in an exceptional way, he worked closely with all African and Middle East Countries to enhance the development of their telecommunication infrastructure and earned the reputation of an energetic leader. Being widely travelled, Dr Touré understands the social, geographical, economic needs of various regions & is responsible for equitable distribution of spectrum in various parts of the world.

Dr Touré is well known for his steadfast commitment to projects, contributions to numerous conferences, meetings and implementation of state-of-the-art technologies to make the world community truly a global village through his innovative thinking. A firm believer in power of collaboration, Dr Touré has launched numerous projects based on partnership with international organizations, Government, private sector and civil society.

Besides having distinguished professional career, Dr Touré has also earned many honorary doctorate degrees from prestigious universities of different countries. He is a Member of prominent organizations like World Federation of Scientists, Erice, Italy; Royal Swedish Academy of Engineering Sciences; Member & Officer of the Golden Order of Honour of the International Telecommunication Academy, Moscow, IEEE and a Radio Amateur. He is the recipient of Knight of the National Order of Mali and Comoros; Grand Officer of the National Order of the Dominican Republic and Officer of the National Order of Burkina Faso, Cote d'Ivoire and Mali.

In recognition of his exceptional contributions in empowering the people to cross the digital divide and sensitizing the upcoming societies about the magnitude of the potential of ICTs, the Institution of Electronics and Telecommunication Engineers-India, confers on Dr Hamadoun I Touré the Honorary Fellowship of the Institution.



Conferment of Honorary Fellowship of IETE on Dr M M Pallam Raju, Hon'ble Union Minister of Human Resource Development, Govt of India



Dr S Pal, President, IETE giving plaque of Conferment of Honorary Fellowship to Dr M M Pallam Raju

Dr M M Pallam Raju, Hon'ble Union Minister of Human Resource Development, Govt of India was conferred the coveted Honorary Fellowship 2012-13 of IETE by **Dr S Pal**, President IETE in a specially organized memorable function held during Diamond Jubilee Year of IETE, on 18 July 2013. The function was graced by the presence of dignitaries, Honorary Fellows, Distinguished Fellows, Governing Council Members, Vice Presidents and Past Presidents of IETE including guests **Prof D P Agarwal**, Chairman UPSC & HF, IETE; **Dr Ashok K Chauhan**, Founder President, Amity Group of Universities; **Prof Sandeep Sancheti**, Vice Chancellor, Manipal University, Jaipur; General Bhargava, Amity University; **Shri Vimal Wakhlu**, CMD, TCIL; **Dr A P Kulshreshtha**, Director NAM Science Centre and **Shri Muktesh Chandra**, Additional Commissioner of Police, Delhi Police among others. While accepting the Honour, Dr Pallam Raju thanked IETE for conferring this prestigious Honorary Fellowship. In his address, **Dr**

Pallam Raju referred to the prevailing educational aspects and said that India was going through substantial transformation. Stressing on quality aspect and the relevance of education, he said that the communication sent to IETE was not to challenge the contents or the relevance of the IETE curriculum but to bring IETE in line with the procedural aspects of the Ministry as well as with the Framework of MHRD which recognized higher learning and gave academic & engineering equivalence. He assured that these issues would soon be streamlined. Dr Pallam Raju expressed happiness that practicals were also being conducted by IETE in its educational programmes and emphasized on the community college model of imparting education. Referring to Prime Minister's target of skilling 500 million youth by 2022, he emphasized on building up the relevant capacity & qualitative institutes which could impart this kind of training and expressed the hope that IETE could play an important role in building up the capacity relevant to industry. Referring to the role of Government, he stressed on the importance of becoming a repository of information and find solutions while working with others, thereby bringing transformation in our country to make it a great nation. He concluded his address thanking IETE for conferment of Honorary Fellowship. Dr Pallam Raju also released the first issue of the 'National Journal of Innovation and Research' being published by IETE Pune Centre and handed over the first copy to the team from the Pune Centre headed by **Prof S R Jog**, Chairman, IETE Pune Centre. Earlier, **Shri PS Sundaram**, Co-Chairman, Technical Programmes Committee read the Citation of conferment of Honorary Fellowship on Dr Pallam Raju. On this occasion, **Dr S Pal**, President, IETE welcomed Dr Pallam Raju and said that Dr Raju would be joining the galaxy of IETE Honorary Fellows which includes a number of prominent persons from all fields including his illustrious father Dr M Sanjeev Rao. He gave a detailed account of the functioning

and achievements of IETE and recognition granted by HRD Ministry to its various educational programmes. Referring to due importance being given by IETE to NE region, he informed about opening an IETE University of Technology in that region with proper regulations. He referred to the recent communications received from the Ministry regarding recognition of various courses of IETE and requested the Minister to kindly reconsider the matter so that the educational programmes of the Institution could be

continued, thereby benefitting the students as well as the nation. Dr Pal concluded his address with the hope for a liberal view on IETE and thanked the Minister for accepting the request to join the galaxy of Honorary Fellows of IETE. The function concluded with the vote of thanks proposed by **Shri S R Aggarwal**, Secretary General, IETE followed by National Anthem.

Citation

A technocrat, a visionary leader for contemporary times and a role model for young leaders in the professional space and in political leadership, Dr. Mangapati Pallam Raju has contributed in large measure through his very practical and hands-on style of leadership and decision making in his immense responsibilities of his political life. As an administrator, technocrat, a committed proponent of industry-academia linkages, he continues to demonstrate the highest standards of professional commitment and leadership.

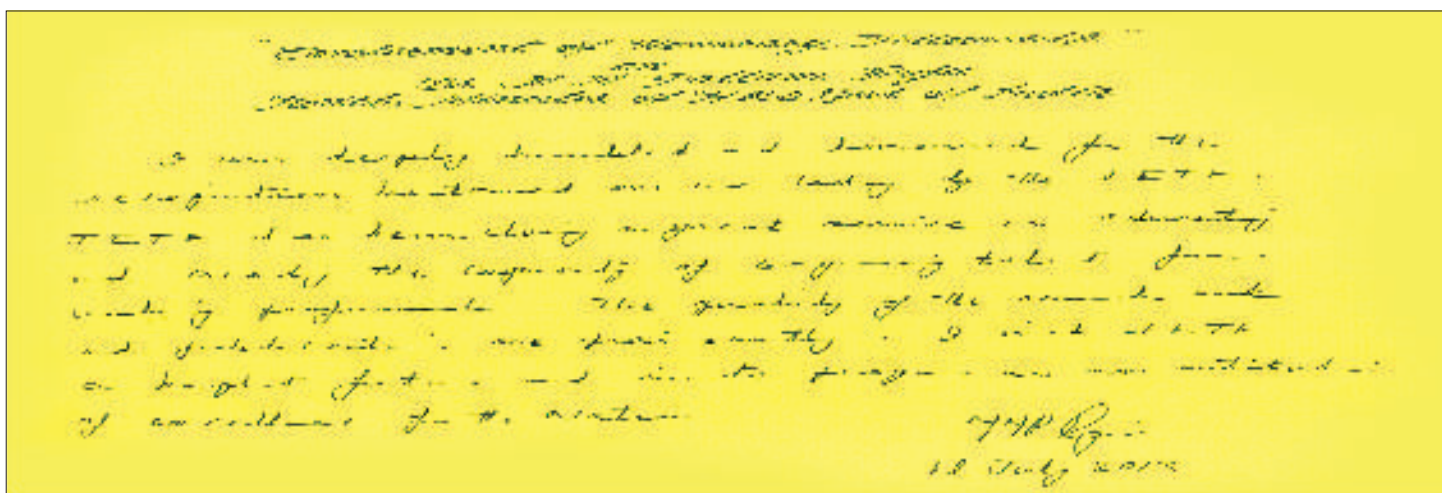
Mangapati Pallam Raju's academic credentials include a Bachelors' in Engineering from Andhra University and an MBA from Temple University. IETE was pleased to confer him as a fellow of IETE in 2006 on his assumption of charge as Minister of State for Defence. Jawaharlal Nehru Technological University, Hyderabad and Temple University, USA, conferred an honorary doctorate and Doctor of Humane Letters respectively in the year 2008 and 2013.

As Chairman of the standing Committee of Information Technology, Dr. Pallam Raju was instrumental in spearheading and contributing an important report on the "Utilization of Spectrum in 2005. He has also taken a deep interest in streamlining ICT related issues and their utilization in the Ministry of Defence towards more effective implementation in all aspects of the nation's Defence preparedness. He has strengthened the modernization of our Defence forces and supported adoption of cutting-edge defence technologies for futuristic needs of our Defence Forces during his tenure in the Ministry of Defence. His deep involvement in the various aspects of Defence Research and Defence Production are laudable.

During his political career which began in 1989, Dr Pallam Raju was the youngest Member of Parliament in the 9th Lok Sabha in 1989. He was re-elected to the 14th Lok Sabha in 2004 and 15th Lok Sabha in 2009. He served as the Minister of State for Defence (Raksha Rajya Mantri) in the Council of Ministers from 2006 to 2009 in UPA-I government and also in UPA-II from 2009 to 2012. He was elevated as the Union Minister of Human Resource Development in October 2012.

With his special interests in the application of science and ICT, Dr Pallam Raju, as a Cabinet Minister of human resources development is a strong believer in the importance of strengthening the moral fibre of the children of our Nation, and also believes in leveraging on the complete potential of ICT towards meeting the educational objectives, both in school education and higher education. He has taken a lead role in introducing a plethora of reforms in higher education to promote quality education with focus on education for all and its expansion, equity and excellence at all levels. Amongst the highlights of his recent career as the Human Resource Development Minister are the various initiatives taken during a short time frame in ensuring the quality factor in Education, the preparation for the creation of a technology rich learning environment and towards building up the capacity and relevant skills with Industry participation. He is a strong proponent of empowering teachers with ICT abilities and modern pedagogical skills. Similarly, he is a strong advocate for widening and strengthening the base for vocational skilling in the country with stronger industry and business participation with these institutions. Similarly, he has been encouraging the country's institutions of higher learning (i.e. IITs and IIMs) towards working on "real issues" facing the nation and towards finding solutions to these issues.

In recognition of his outstanding leadership and professional contribution towards strengthening the education system for the Children of the country, for giving greater focus to industry-academia relationships, for advocating skills development and entrepreneurship amongst the youth, for promoting innovation and R&D amongst our institutions of Higher learning, the Institution of Electronics and Telecommunication Engineers (IETE) is proud to confer on Dr. M. Mangapati Pallam Raju, the Honorary Fellowship of the Institution.



Apex Forum on "DRM Technology"

IETE Apex Forum on "**DRM (Digital Radio Mondiale) Technology**" was held on 6th May 2013 at IETE HQs, New Delhi. Dignitaries on the dais included **Dr S Pal**, President IETE; **Lt Gen AKS Chandele**, PVSM, AVSM (Retd) & Chairman, Industrial Coordination Committee, **Shri Yogendra Pal**, Hon Chairman, India Chapter of DRM Consortium; **Shri T V B Subramanyam**, Director, Analog Devices and **Shri S R Aggarwal**, Secretary General, IETE. **Lt Gen A K S Chandele**, PVSM, AVSM(Retd) Chairman, Industrial Coordination Committee, delivered the welcome address and gave an overview of the Apex Forum. Lt Gen Chandele introduced the expert panelists and said that their participation would result in getting more knowledge about DRM in India. In his address **Dr S Pal**, President IETE, highlighted the usefulness of DRM Technology, especially for students, and said that DRM technology is designed to utilize the existing AM broadcasting bands. Stressing that the spectrum could not be created unlike water or electricity; he said that by more efficient use of spectrum, DRM could provide an efficient alternative to FM. Welcoming the speakers on behalf of IETE, he concluded his address with a view to get enlightened by the speakers on the technology, standards and advantages of this digital audio broadcasting technique.

The first expert panelist, **Shri Yogendra Pal**, Hon Chairman, India Chapter of DRM Consortium gave presentation on, "DRM – Features, Benefits and AIR's Plan of Implementation". Highlighting the problems associated with AM & FM transmission, Shri Pal explained digitization Plans for MW & SW transmitters,



Dignitaries on the dais during the Apex Forum on DRM Technology

features and advantages of DRM Technology. He concluded his talk with the hope that distributors and manufactures of DRM Receivers of different models at affordable cost would come forward to popularize the DRM Technology in India.

Delivering his talk on, "Importance of Digital Radio Receivers", the second expert panelist **Shri T V B Subramanyam**, Director, Analog Devices said that for successful implementation of DRM Technology; transmitters, contents and receivers were needed. He emphasized that gains supersede the migration pains of technology.

A vibrant interactive session followed the presentations in which a number of questions/doubts raised by the participants were answered. The Apex forum, attended by senior officers from All India Radio and Doordarshan along with Corporate and Governing Council Members of IETE, Past Presidents, Distinguished Fellows of IETE and students, concluded with the presentation of mementos to the dignitaries by the President, IETE and formal vote of thanks proposed by **Shri S R Aggarwal**, Secretary General, IETE.

45th World Telecommunication and Information Society Day - 2013

The 45th World Telecommunication and Information Society Day was celebrated by IETE on 17th May 2013 at Delton Hall, IETE HQs on the theme, "ICTs and Improving Road Safety". **Shri Vimal Wakhlu**, Chairman & Managing Director, TCIL, New Delhi graced the occasion as the Chief Guest and **Dr H S Sharma**, Distinguished Fellow and Past President, IETE as the Guest of Honour. Other dignitaries who shared the dais were: **Dr S Pal**, President IETE; **Shri R K Gupta**, Immediate Past President IETE and Chairman, Diamond Jubilee Celebrations Committee; **Shri P S Sundaram**, Co-Chairman, Technical Programmes Committee; **Shri Muktesh Chander**, IPS, Joint Commissioner, Delhi Police; **Dr Rajiv Shorey**, IETE Governing Council Member and Adviser & Founder President, NIIT University, Neemrana; **Shri Chandra Prakash**, Post Master General, Delhi Circle and **Shri S R Aggarwal**, Secretary General, IETE.



Dignitaries on the dais during 45th WTISD-2013

The celebrations started with the welcome of dignitaries. The welcome address was delivered by **Shri PS Sundaram**, Co-Chairman, Technical Programmes Committee. In his address, Shri Sundaram emphasized on the objective of the Day and the importance of the theme selected for this year.

He also informed that the day was being celebrated in all the 62 IETE Centres spread across the country including one in Nepal at Kathmandu. He formally welcomed the dignitaries and expressed gratitude for the learned speakers for accepting the request to share their knowledge and experience about road safety aspects.

In his address, **Shri R K Gupta**, Immediate Past President IETE and Chairman, Diamond Jubilee Celebrations Committee said that the road traffic safety was an important aspect and a global concern, not only for injury prevention but also for improving efficiency in traffic management. Highlighting efforts taken up by IETE in implementing the ITU themes, he said that IETE, in its Diamond Jubilee Year had planned a number of activities which would take place throughout the year.

Starting the Presentations by the Invited Speakers, **Shri Muktesh Chander**, IPS, Joint Commissioner, Delhi Police shared his experiences about road safety aspects especially on highways and urban clusters. Citing the high rate of accidents, he emphasized on the use of ICT based traffic control systems. The second speaker **Dr Rajiv Shorey**, IETE Governing Council Member and Adviser & Founder President, NIIT University, Neemrana spoke on various aspects related to ICT & Road Safety in his talk on, "ICT & Road safety-Trends, Technologies and Services". With a view on vehicular sensors, he said that the concept of smart vehicles having powerful on-board computing capabilities was gaining wider acceptance. Dr Shorey emphasized on Green ICT to minimize pollution, reduce congestion, increase productivity and reduce road fatalities.

Delivering his talk on the topic, "ICT and We – Need for a New Approach", the Guest of Honour **Dr H S Sharma**, Distinguished Fellow and Past President, IETE elaborated on the utility of telepathy as an alternative to personal wireless and mobile communication. Dr Sharma discussed various research areas in 5G-1, visualizing that Telepathy could be an alternative to personal wireless and mobile



Chief Guest Shri Vimal Wakhlu receiving the memento from Dr S Pal, President, IETE

communication. He concluded his talk with the remarks that Paramchaitanya had the power to make the future of mankind more satisfying and full of happiness.

The Presidential address was delivered by **Dr S Pal, President IETE** who highlighted the importance of ICTs and said that applications of ICTs could be found everywhere. He said that using mobile phone while driving was more dangerous than RF Radiations emitted by mobile towers. Use of such technology in India had its own limitations due to traffic sense of road users, variety of vehicles and road condition. He expressed the hope that IETE could contribute in this direction by creating awareness through Its Centres. He concluded his address thanking the participants and the dignitaries on behalf of IETE.

In his address, the Chief Guest, **Shri Vimal Wakhlu**, Chairman & Managing Director, TCIL, New Delhi referred to his association with IETE and said that IETE was doing a pioneering work in building an inclusive knowledge society. He appreciated the dedicated efforts and dynamic leadership provided by the President and members of the Governing Council of IETE. Referring to road safety, Shri Wakhlu discussed major challenges to road safety. He concluded his address urging young Indians to develop indigenous solutions using ICTs to meet the challenges including the challenges of road safety.

Shri Chandra Prakash, Post Master General, Delhi Circle released the First Day Cover to mark the Diamond Jubilee Celebrations of IETE. On this occasion, he thanked the President IETE and congratulated all IETEians on 60 years of existence of the Institution. A Video Film on IETE, especially prepared to commemorate the Diamond Jubilee Year was also released by the Chief Guest **Shri Vimal Wakhlu**. The Film was screened for the audience. On this occasion, two staff members, Shri S Basu of Membership Section and Shri Anil Guleria of EDP Section, who completed 25 years of service in IETE HQs, were also honoured by the President, IETE for their dedicated services to the Institution.



The audience comprised of Past Presidents, Distinguished Fellows, Governing Council Members, Corporate Members, Students and staff of IETE and officials from other Departments/Organizations. The ceremony ended with the presentation of mementos to the dignitaries by the President, IETE and a vote of thanks by **Shri S R Aggarwal**, Secretary General, IETE followed by singing of the National Anthem.

45th World Telecommunication and Information Society Day (WTISD-2013)



Newly Elected IETE Governing Council Members (2013-16)



Prof (Dr) J W Bakal (F-174662): PhD in Computer Engineering with 7 years experience in industry and 20 yrs in academics. Published over 90 International/National Conference papers.

Prof Bakal is presently, Principal Shivajirao S Jondhale College of Engineering, Dombivli. He has served IETE Mumbai Centre as Chairman, Vice Chairman and Hony Secretary. IETE Mumbai Centre bagged the 2nd Best Centre Award for year 2011-2012 during his tenure as Chairman. He is Member of various technical & professional bodies. Presently, Prof Bakal is Convener of Diamond Jubilee Year Celebrations activities at IETE Mumbai Centre.



Mrs Smriti Dagur (F-52519) : MS, (Computers), Rutgers University, USA, BE (Hons) BITS, Pilani. She is IETE-Fellow Member since 1989; Council Member—two terms; Zonal Coordinator—2009-2012. She was instrumental in

establishing three sub-centre during her tenure. She organized ATC-2004 and ATC-2011 and exhibition at Ahmedabad where **Shri Narendra Modi**, Hon'ble Chief Minister, Gujarat was the Chief Guest. She is Member of Ahmedabad Management Association, the Old Xavierite's Association and Gujarat Chamber of Commerce & Industry.



Prof K Laxminarayana (F-062796) : BE(ECE), Osmania University, ME(ECE), IISc. Professor in JNTU affiliated Engineering College since 2003. Earlier, Prof Laxminarayana retired in 2002 as Project Director, DRDO with 37 yrs

of R&D experience. He is actively associated with IETE from 1990 and won Best Centre Award twice during his tenure. He also served as Chairman, SIC.



Prof (Dr) Nayanathara K S (F-113854): BE, ME from OU; Gold medalist ME; PhD from REC Warangal and Research Fellow IIT, Delhi. She has worked in various positions in Engineering colleges including Principal and Director for ten years at SKTRM, CE. She is presently Professor and HoD of ECE, CVRCE, Hyderabad. She has been associated with IETE Hyderabad Centre for last ten years. She also served as Governing Council Member (2012-13).



Brig (Dr) V K Panday (Retd) (F099223L): 36 years of distinguished service in the Corps of EME, Indian Army. He has served IETE as Secretary General for four years. During his tenure, (Jan 2007 – Dec 2010) IETE achieved one

milestone after other. Presently, he is working as Director of an Engineering College in Kurukshetra, Haryana.



Wg Cdr (Retd) H R Parthasarathy (F-134050): Alumnus of IISc, retired as Wg Cdr. He joined C-DoT and was Head of Wireless and Satellite Division, where he served for 14 years. He served as

Treasurer, Vice Chairman and Chairman of the IETE Bangalore Centre and got the Best Centre Award. He organized IETE MTS and ATC at Bangalore and served Organising Committee of International Radar Symposium India from 2001 and the International Symposium on Microwaves from 2004.



Brig Lakshman Singh, VSM (Retd) (F-43034): He has long experience in the field of ET, Defence, R & D. Commander FCE at MCTE, Defence Advisor ECIL. He is Founder Member and Vice-Chairman, IETE Noida Centre and set-up

Examination Centre, Computer lab guidance class, Computer Literacy program for housewives and senior citizens. He also served as Governing Council member, Chairman Elan, SIC and Publication and developed student portal for information and access to course material.

News from Centres

Ambala

IETE Ambala Sub-Centre celebrated WTISD on 17th May 2013 at Doon Valley Institute of Engineering and Technology, Karnal. **Dr Sanjay Sharma**, Director General of the Institute welcomed the gathering. **Dr Anil Jain**, Chairman, Ambala Sub-Centre inaugurated the Karnal Society Radio Network to disseminate information on the subjects concerning quality of life for the welfare of the people of Karnal.

Ahmedabad

World Telecommunication and Information Society Day was jointly celebrated by IETE, IEEE, CSI, IE with support from BES and ABS on 17th May, 2013 at Bhaikaka Hall, Ahmedabad. The theme of the event was "ICTs and improving road safety". **Shri J P Gupta**- IAS Commissioner of Transport Govt. of Gujarat was the Chief Guest, **Prof H M Shivanand Swamy**, Associate Director, CEPT University, Ahmedabad was the Guest of Honor and **Dr Pradip Gundaliya**- Associate Professor in civil engineering, L. E. College, Morbi was the theme speaker. Message by Secretary General, ITU was read by **Shri Chintan Bhatt** Chairman IETE, Ahmedabad Centre and **Dr Harshed Arolkar**, Chairman CSI introduced all participating societies. **Dr P J Gundaliya**, theme speaker gave the suggestion of "No vehicle day" suggesting maximum usage of public transport systems. **Prof H M Shivanand Swamy**, Guest of Honor, discussed the accident density scenario of Ahmedabad in details. **Shri J P Gupta**, Chief Guest, talked about efficiency and effectiveness of transport system.

Allahabad

IETE Allahabad Centre celebrated WTISD on 17th May 2013. **Prof Nar Singh**, Chairman, IETE Allahabad Centre welcomed the audience and briefed about the theme "ICT and Improving the Road Safety". **Dr R S Yadav**, Hony Secretary read out the message of ITU Secretary General. **Prof K K Bhutani**, DF, IETE, **Er G S Shukla**, Immdt Past Chairman, IETE Allahabad Centre, **Prof C M Dwivedi**, ECE Dept, University of Allahabad and **Prof Nar Singh** were the key speakers for the function. They briefed about

the key factors leading to road accidents and some measures to reduce these accidents. All speakers were of the opinion that ICT can play a very important role in improving the road safety.

Bhopal

The World Telecommunication and Information Society day was celebrated at Bhopal Centre on 19th May 2013. **Er Mahesh Shukla**, Sr GM, BSNL, Bhopal was the Chief Guest and **Dr Rakesh Arya**, Sr Resources Scientist of MPCST, Bhopal was the Guest of Honor. The key note address and vote of thanks were given by **Gp Capt KP Gowd**, Vice Chairman of IETE, Bhopal centre. **Er Mahesh Shukla**, elaborating the theme, stressed on technical innovations for road safety. **Gp Capt KP Gowd** gave a technical lecture on ICTs and road safety procedures. **Professor Virendra Singh Chaudhary**, Secretary of IETE, Bhopal Centre read out the President's message.

On this occasion, IETE, Bhopal Centre also conducted "Technical Quiz Competition" and first and second topper group were awarded prizes and certificates. The function was well attended. Welcome address was given by **Dr RP Gupta**, Chairman of IETE, Bhopal Centre and vote of thanks was given by **Gp Capt KP Gowd**, Vice Chairman of the centre.

Chandigarh

45th WTISD-2013 was held on 18th May 2013. In his welcome address **Dr C Ghanshyam**, Chairman, IETE Chandigarh Centre briefed the theme of the WTISD-2013: ICTs and Improving Road Safety and importance of ICDC activity and how it is beneficial to the society. **Shri Sanjeev Kumar**, Hony Secretary, IETE Chandigarh Centre read the message of **Dr Hamadoun I Toure**, Secretary General, ITU. **Dr Neelesh Kumar**, Senior Scientist, CSIO delivered the lecture on the development of "Electronic Knee", **Dr Pawan Kapur**, Governing Council Member discussed the importance of WTIST and applications of ICTs in improving the Road Safety aspects, **Prof (Wg Cdr) P Prabhakar (Retd)**, Governing Council Member was also present on this occasion.

Chennai

- IETE Chennai Centre organized the conference “**EXCITE-2013 -Expanding Horizon in Computer, Information Technology, Electrical and Electronics**” on 2nd April 2013. **Dr P Sivakumar**, Director, CVRDE, Min of Defence, Avadi was the Chief Guest. **Dr S Pal**, President, IETE inaugurated the Conference, **Shri V K Singh**, Controller Quality Assurance(Armoured Vehicle Electronics) and **Ms Hema Gopal**, Vice President, TCS were the guests of honour. **Col (Retd) K S Chakravarthi**, Chairman, Chennai Centre briefed about the activities of IETE. **Shri M Satesh Kumar**, Dy Director(ELX) MSME Development Institute, Mini of MSME, Govt of India. About 300 papers were received, out of which 120 were selected.



Dignitaries releasing the Conference Proceedings

- IETE Chennai Centre celebrated **World Telecommunication and Information Society Day** co-sponsored by IE, IEEE, CSI, IET on 17th May 2013. **Shri S K Aggarwal**, ADG,SZ, Prasar Bharati delivered the inaugural speech and highlighted the various projects and plans of DD and AIR and also explained how these medias help in promoting education and awareness on Road safety. **Dr K Gunasekaran**, Prof Dept of Civil and Transport Engineering, Anna University gave a presentation on the theme "**ICT in Improving Road Safety**".

Delhi

- IETE Delhi Centre organized **IETE-Biman Behari Memorial Award (2012) Lecture** on 24th Mar 2013. The lecture was delivered by **Dr Ravindra Kumar**

Sinha, Professor and Head, Applied Physics Dept, Delhi Technological University. on "**Photonic Crystal-Advancement in Optical Fibre**". The lecture was useful for the students. **Shri R S Chauhan**, Hony Secretary, IETE Delhi Centre presented a Memento to **Dr Ravindra Kumar Sinha**. **Shri M B Goswami**, Vice Chairman, IETE Delhi Centre proposed a vote of thanks.

- Delhi Centre organized **IETE-Prof S N Mitra Memorial Award (2012) Lecture** on 12th Apr 2013. The lecture on "**Digitization of Radio**" was delivered by **Shri V K Singla**, Addl Director General, All India Radio. The Members and Students enjoyed the lecture and sought clarification on various issues. **Wg Cdr K C Bhardwaj**, Chairman, IETE Delhi Centre presented a memento to **Shri V K Singla**. **Wg Cdr T R Bhalla**, EC Member proposed a vote of thanks.
- IETE Delhi Centre celebrated **45th WTISD** on 17th May 2013, **Shri Shiv Kumar**, Founder & CEO, Redefine Dimensions Consulting Pvt Ltd was the Chief Guest. **Wg Cdr (Retd) K C Bhardwaj**, Chairman, IETE Delhi Centre addressed the gathering and briefed about the importance of World Telecommunication and Information Society Day's theme. **Dr V S Panwar**, Vice Chairman, IETE Delhi Centre proposed a vote of thanks.
- Delhi Centre also organized a **Blood Donation Camp** with the association of Rotary Blood Bank on 21st May 2013. The Camp was inaugurated by **Wg Cdr(Retd) K C Bhardwaj**, Chairman, IETE Delhi Centre. The event was a huge success.

Guwahati

- IETE Guwahati Centre organised Diamond Jubilee Zonal Seminar on "**Harnessing Relevant Technologies for NE Region**" organised on 11th May, 2013. **Dr S Pal**, President, IETE, stressed on the need to share knowledge about relevant technologies for utilization of resources and manpower of NE Region. **Prof Gautam Barua**, Director IIT Guwahati was the Chief Guest and **Shri L B Singha**, Director, Assam State Police Wireless as the Guest of Honour. The Key-note address was delivered by **Dr S Sudhakar**, Director, North Eastern Space Applications Centre (NESAC) ,

Department of Space, GOI, Meghalaya gracing the occasion. Shri Prasanta Saikia, Chairman, IETE Guwahati Centre spoke about harnessing new technologies in various specific. A Souvenir was also released on the. The vote of thanks during inaugural function was delivered by **Shri Aswini Narzari**, Hony Secretary **Technical Session -I on Communication & Networks** was chaired by **Dr PA Bharali**, Ex-Director (Operations) Oil India Limited, in which four presentations were made **Technical Session II** was held next day on **Sensors & Signal Processing** and was chaired by **Shri P K Das**, Director Software Technology Parks of India which had four technical presentations **Technical Session III** was conducted on the topic **Green Technology & ICT enabled Skills** chaired by **Dr (Mrs) Sushmita Sutradhar Das**, Reader SCERT, Assam. The session has three presentations. The Valedictory Session and Panel Discussion was held on 12th May, 2013 with **Prof Amarjyoti Choudhury**, Pro Vice Chancellor, Tezpur University as the Chief Guest. The vote of thanks was delivered by **Shri Tasiruddin Ahmed**, Hony. Treasurer, IETE Guwahati Centre.

- IETE Guwahati Centre celebrated **45th WTISD** on the theme "**ICTs for Improving Road Safety**" on 17th May 2013. **Shri J N Choudhury**, IPS, DGP, Assam was the Chief Guest, **Prof Utpal Miri**, Retd Director Technical Education, Assam was the Guest of Honour and **Dr Pratul Chandra Kalita**, Asstt Prof, Assam Institute of Management was the Key Note speaker on this occasion. **Shri Ashwini Narzari**, Hony Secretary IETE Guwahati Centre read the message of Secretary General ITU.

Hyderabad

- Hyderabad Centre organized **14th Shri U V Warlu Memorial Lecture** on 22nd Mar 2013. **Prof (Mrs) K Raja Rajeswari**, Zonal Coordinator (South) and Chairperson Technical Programmes Committee delivered a lecture on "**3G&4G Mobile Technologies**". **Shri K Subbi Reddy**, Chairman IETE Hyderabad Centre presided over the function. **Dr Niranjana Prasad** introduced the Chief Guest. **Shri P Padmanabha**, Hony Treasurer presented vote of thanks. The programme was well attended.

- IETE Hyderabad Centre and CTMS celebrated **45th WTISD** on 17th May 2013. **Sri Sarve Satyanarayana**, Hon'ble Minister of State for Road Transport and Highways, Govt of India was the Chief Guest. **Shri K Subbi Reddy**, Chairman, IETE Hyderabad Centre presided over the programme and gave the overview of the theme. The technical lectures were delivered by **Shri M Alam**, Chief Signal & Telecom Engineer, South Central Railway, Hyderabad on "**ICTs for Safety in the Railways**", **Prof Shankarayya**, HoD, Mechanical Engg, TRR College of Engg, Hyderabad on "**ICTs for Safety on the Roads-Automobiles**" and **Shri Subodh Satyawadi**, CEO, EMRI, GVK Emergency Management and Research Institute. On this occasion, Centre also organized **Dr T H Chowdary 9th Endowment Lecture** delivered by **Dr BVR Mohan Reddy**, CMD InfoTech Enterprises Ltd, Hyderabad delivered a lecture. Centre also felicitated **Dr T H Chowdary. Shri P Padmanabha Rao**, Hony Treasurer, IETE Hyderabad Centre proposed a vote of thanks.
- IETE Hyderabad Centre organized **14th M Madan Mohan Memorial Lecture** on 22nd Jun 2013. **Dr C B Balaji**, Scientist 'H'(Outstanding Scientist) & Associate Director, DLRL, Hyderabad delivered the Memorial Lecture on "**Communication for Aerospace Vehicles-Challenges and Prospects**". **Shri K Subbi Reddy**, Chairman IETE Hyderabad Centre presided over the function.

Imphal

A two days Zonal Seminar was organized on the Theme "**Cyber Crimes and its Prevention**" on 3rd and 4th May'2013 at Imphal to mark the occasion of the upgradation of IETE Imphal Sub-centre to Centre status. **Shri Gaikhangam**, Dy Chief Minister, Manipur and **Dr S Pal**, President, IETE graced the Inaugural function as Chief Guest and Functional President. **Shri R K Gupta**, Immdt Pass President and Chairman, Diamond Jubilee Celebration Committee, **Brig. (Dr) VD Abraham**, Zonal Coordinator (East) and **Prof (Dr) M. Basavaraj**, Vice President & Chairman, M&CC were guests of Honour of the function. **Shri N. Debachandra Singh**, Chairman, IETE Imphal Centre welcomed the dignitaries. In his Introductory

Speech, **Brig (Dr) VD Abraham**, Zonal Coordinator (East) elaborated that IETE Imphal Centre has got 5 Acres of land with its building and academic facilities. In his Key note address, **Shri H Kullachandra Singh**, Sr Superintendent of Police (Telecom), Manipur highlighted the role of IETE towards development of Science, Technology & Engineering Education in India. **Dr S Pal**, President IETE, in his presidential address, expressed desire to bring up Imphal Centre as one of the best Centres which will cater to the needs of the region in terms of Technical Manpower Development. He informed that IETE was looking forward to establish an IETE Technical University at Imphal and through the Chief Guest of the function, **Shri Gaikhangam**, Hon'ble Dy Chief Minister, Manipur, requested the State Government to support the proposal.



Dr S Pal, President, IETE giving Memento to the Chief Guest Shri Gaikhangam, Hon'ble Dy CM, Manipur

In his address the Chief Guest, **Shri Gaikhangam**, Hon'ble Dy Chief Minister appreciated the role of IETE. He also assured all possible helps from the State Government for the development of the Institution. **Shri L. Bedananda Singh**, Hony Secy, IETE Imphal Centre, proposed the vote of thanks. **Shri Th. Tangkeshore Singh**, Sr Asst Prof, Manipur University, was the panel Chairman of Technical Session-I held on 3rd May 2013. Five technical papers were present in this session.

Dr S. Birendra Singh, Director, NIT Manipur, was the panel Chairman of Technical Session-II in which four papers were presented. **Shri H. Kullachandra Singh**, Sr Superintendent of Police (Telecom), Manipur, was the panel Chairman of the last Technical Session-III.

Jammu

IETE Jammu Sub-Centre celebrated **45th World Telecommunication and Information Society Day** on 17th May 2013 at Govt Boys Polytechnic, Bikram Chowk, Jammu. **Mrs Neetu Maini**, Principal, Govt Boys Polytechnic was the Chief Guest, **Shri Rajesh Bakshi**, Chief Prosecuting Officer, Crime, J&K Police was the invited speaker on this occasion.

Kanpur

IETE Kanpur Centre celebrated **45th WTISD** on 17th May 2013 on the theme "**ICTs and Improving Road Safety**", **Prof S C Srivastava**, Dy Director, IIT, Kanpur was the Chief Guest, **Prof Vinod Vasudevan**, Civil Engg, Deptt, IIT Kanpur, theme Speaker and **Er Ashish Agarwal**, Director, Innovative Embedded Systems Pvt Ltd, Kanpur delivered a lecture on "**Use of Wireless Technology for Road Safety**". **Dr Narendra Kohli**, Chairman, IETE Kanpur Centre welcomed the guests and read the message of ITU, Secretary General. **Prof Vinod Vasudevan** explain the importance of ICTs in Road Safety. **Er Ashish Agarwal** explain the using of wireless technology in road safety. Prof Srivastava expressed his views about the ICTs and its use in the field of Road Safety.

Kozhikode

IETE Kozhikode Sub-Centre celebrated **45th WTISD** on 17th May 2013. **Dr P Janardhanan**, Principal, KMCT College of Engineering, Kozhikode was the chief guest on this occasion. He spoke on the necessity of modern technologies in improving the road safety. An interactive session on the importance of road safety was also conducted.

Lucknow

IETE Lucknow Sub-Centre organized a National Level Seminar on "**Rural Empowerment through Broadband**" on 16th-17th Mar 2013. The recommendation of the seminar as a resolution in the larger interest of the society and as a country on the whole has been compiled and sent to Shri Sam Pitroda, Advisor to Prime Minister, Public Information Infrastructure & Innovations.

Mankapur

IETE Mankapur Centre celebrated **45th WTISD** in association with ITI Ltd, Mankapur on 17th May 2013. **Prof S W Akhtar**, VC, Integral University, Lucknow was the Chief Guest, **Prof (Dr) T Usmani**, Pro Vice Chancellor Integral University, and **Shri Avinash Chandra**, Unit Head, ITI Ltd, Mankapur were Guests of Honour on this occasion. An Essay writing competition was also organized at on this occasion. **Shri Sushil Kumar**, Hony Secretary, IETE Mankapur Centre proposed a vote of thanks.

Mumbai

IETE Mumbai Centre celebrated **45th World Telecommunication and Information Society Day** on 17th May 2013 jointly with IET Mumbai Network, IEEE AES/COM India Chapter, IEEE COM/SOC. **Mr Max Staudinger**, Group VP Marketing and Sales, EFKON was the Chief Guest and keynote speaker of the function. **Dr (Ms) Ashwini Kunte**, Chairperson, IETE Mumbai Centre delivered welcome address, Chairman IET Mumbai Network read out the message of Secretary General ITU. **Dr KTV Reddy**, Governing Council Member and **Shri Ajay Gupta**, ADG(E-WZ) AIR & Doordarsahn addressed the audience on Road Safety and accident prevention. **Ms Shipra Manaswita**, Hony Secretary, BES(I) Mumbai Chapter proposed a vote of thanks.

Mysore

- Mysore Sub-Centre organized a special lecture on "**Transcendental Meditation for Better Performance**" by **Prof K R Jagannathiah Setty** on 9th Mar 2013 with the collaboration with Maharishi Meditation and Self Development Trust, Mysore.
- Centre also organized technical lecture on "**Security in Wireless Networks**" by **Prof N Shankaraiah**, E & C Dept, Sri Jayachamarajendra College of Engineering, Mysore on 13th Apr 2013. The lecture was well attended by IETE Corporate and Students Members.
- Mysore Sub-Centre celebrated **45th WTISD** on 17th May 2013. **Shri A V Srikantan**, Divisional Engineer, RTTC, Mysore delivered a lecture on "**ICTs and Road Safety**".

Nagpur

- IETE Nagpur Centre organized **Dr P K Kapre Memorial Lecture** on "**Nuclear Waste: Production, Management and Risks**" on 2nd Apr 2013 by **Dr Ramesh Singru** (Retd), Professor from IIT Kanpur. **Prof Gajbhiye**, Principal, Govt Polytechnic, Nagpur was the Chief Guest of the function. **Dr S M Wagh**, Vice Chairman, IETE Nagpur Centre presided over the function, **Dr Bhushan Joshi**, Hony Secretary gave the preface of the function. **Er A R Sawatkar**, Hony Treasurer gave a vote of thanks.
- IETE Nagpur Centre celebrated **45th WTISD** on 17th May 2013. **Shri Chandrakishore Meena**, DC Zone 4 Traffic Branch, Nagpur City was the Chief Guest, **Er N R Naktode**, DGM BSNL was the guest of honour, **Dr M U Deshpande**, Chairman, IETE Nagpur Centre presided over the function. **Dr B P Joshi**, Hony Secretary read the message of Secretary General, ITU.

Palakkad

IETE Palakkad Centre celebrated **45th WTISD** under the joint auspices of IETE and IE(India) on 17th May 2013. **Prof P Nandakumar**, Chairman, IETE Palakkad Centre presided over the function, **Dr N Balakrishnan**, Chairman, IE welcomed the audience, **Shri C K Haridas**, Founder Chairman Palakkad Centre and Governing Council Member spoke the ITU Message and introduced the Chief Guest of function **Shri T Rajendran**, GM, BSNL. In his address Shri Rajendran explained the advancement telecom technologies in the present day scenario. **Shri P M Mohammed Najib**, RTO delivered the Keynote address on the theme "**ICTs and Improving Road Safety**".

Pune

IETE Pune Centre arranged the **SVC Aiya Memorial Award Lecture** on 2nd Mar 2013 by **Prof (Dr) Kharate**, Principal, Matoshri College of Engg, Nashik and Dean, Faculty of Engg, University of Pune on "**Future Trends in Telecom Education**". **Prof (Dr) A A Ghatol**, first Director of autonomous, COEP and Ex-Vice Chancellor of Dr Babasaheb Ambedkar Technological University, Lonere(Maharashtra) was the Chief Guest on this occasion. **Prof S R Jog**, Chairman, IETE Pune Centre briefed about the SVC Aiya Award. **Prof S K Khedkar** propped a vote of thanks.

Rajkot

IETE Rajkot Centre celebrated **45th World Telecommunication & Information Society Day** on 19th May 2013 on the theme "**ICTs and Improving Road Safety**". **Shri Parag Rughani**, Asstt Prof and Head, Computer Science Deptt, Christ College, Rajkot and **Shri Jay Pandya**, Asstt Prof, EC Dept, Govt Engg College, Rajkot were the keynote speakers on the this occasion. **Shri C M Devani**, Chairman, IETE Rajkot Centre delivered an informative speech on the history of World Telecommunication & Information Society Day, **Shri D M Pujara**, Executive Committee Member proposed a vote of thanks.

Ranchi

A Diamond Jubilee Zonal Seminar was held at IETE Ranchi Centre on 13 -14 July 2013 on the topic "Advances of Electronics, Information & Communication Technology in India". **Prof LN Bhagat**, Vice Chancellor, Ranchi University was the Chief Guest on this occasion. **Dr S Pal** President IETE presided over the function.



Dr S Pal, President IETE addressing the gathering

On this occasion, the Ranchi Sub-Centre was upgraded to Centre by President **Dr S Pal**. **Prof (Dr) M Basavaraj**, Chairperson M&CC & **Shri M L Gupta** Co-Chairperson M &CC were also present. Two ISFs at BIT MESRA and BIT Deogarh were also inaugurated.

Shimoga

IETE Shimoga Sub Centre, IETE Bangalore Centre and Jawaharlal Nehru National College of Engineering, Shimoga jointly organized three days National Conference on RF and Wireless 2013 (IConRFW-13) from 9-11 May 2013. **Dr S**

Pal, President, IETE inaugurated the conference and delivered key-note address. **Shri S V Thimmaiah**, Secretary NES as the Guest of Honour, **Dr M Basavaraj**, Vice-President, IETE, **Dr M H Kori**, IETE Governing Council Member, **Wg Cdr H R Parthasarathy**, and **Prof H S Bhatia**, Office bearers of IETE Bangalore Centre were also present. **Dr R Srinivasa Rao Kunte**, Principal, JNNCE and IPC, Shimoga Sub Centre presided over the function. In the post lunch session, invited talk by **Dr M H Kori**, Governing Council Member, & Consultant, Validus Technologies, USA was held. On the Second day invited talk by **Shri Manjunath** was followed by a paper presentation session. In the post lunch session **Prof V Mahadevan**, Group Director, ISRO (Retd) Prof, PESIT, Bangalore delivered a lecture followed by a paper presentation session. Third day (11.05.2013) of the conference was dedicated to the tutorial sessions sponsored by International Society of Microwaves (ISM), Bangalore. About 100 participants from various engineering colleges and IETE Corporate Members participated in the conference.

Sivakasi

IETE Sivakasi Centre celebrated **45th WTISD** on 17th May 2013. **Dr S Arivazhagan**, Governing Council Member and Principal Mempo Schlenk Engineering Colelge, Sivakasi preside over the function and delivered the presidential address. **Dr R Shantha Selvakumari**, Chairman, IETE Sivakasi Centre read the message from Secretary General, ITU. On this occasion **Shri P Oliver Jeya Prakash**, Asst Profesoor of Civil, MSEC delivered a lecture on Road Safety

Trivandrum

IETE Trivandrum Centre organized a talk on **45th World Telecommunication and Information Society Day** on 17th May 2013. **Shri P Ravikumar**, Jt Director, C-DAC gave a presentation on the theme, "**ICTs and Improving Road Safety**". He focused on the contributions by C-DAC for Road Safety. **Shri N A Abraham**, Hony Secretary, IETE Trivandrum Centre read the message of ITU Secretary General, **Shri Gireesh Kumar** proposed a vote of thanks.

Vijayawada

- IETE Vijayawada Centre conducted three day workshop on "**VLSI Design**" on 8-10 Feb 2013 for the benefit of

2nd and 3rd year B.Tech students in association with Dept of ECE of Gudlav Alleru Engineering College, Gudlavalleru and the technical support by M/s VLSI Corner, Hyderabad. **Er Pammi Kaleeprasad**, Past-Chairman, IETE Vijayawada Centre was the Chief Guest.

- IETE Vijayawada Centre and The Institution of Engineers(India) Vijayawada Local Centre jointly celebrated **45th WTISD** on 17th May 2013, **Er B Sambhi Reddy**, Chief Signal & Telecom Engineer(Retd), East Coast Railway, Bhuvanesar, Director-Customer Care, Efftronics Systems Pvt Ltd Vijayawada was the Chief

Guest and Speaker on the occasion delivered a lecture on the theme "**ICTs and Improving Road Safety**". **Dr M Kamaraju**, Chairman, IETE Vijayawada Centre read the message of Secretary General, ITU

Visakhapatnam

IETE Visakhapatnam Centre celebrated **45th WTISD** on 17th May 2013. **Shri BVSS Krishna Kumar**, Scientist-G, NSTL has given an lecture on the topic "**ICTs and Improving Road Safety**". **Dr K Sudhkar**, Outstanding Scientist and Principal Associate Director, NSTL was the Chief Guest. **Shri Abraham Varughese**, Hony Secretary, IETE Visakhapatnam Centre delivered the welcome address .

ISFs Activites

- **ISF at Sri Indu Engg College, Ibrahimpatnam, Hyderabad** was inaugurated on **Mar 23 2013** by Shri K Subbi Reddy, Chairman, IETE Hyderabad Centre.
- **ISF at BITS EDU Campus, Vernama, Vadodara, Gujarat** organized a "**Treasure Hunt**" on **Mar 12-13 2013**. About 81 teams (in a team of two) participated in the event.
- **ISF at Jawaharlal Darda Inst of Engg & Technology, Yavatmal** organized an expert lecture on "**Next Generation Networking**" by Shri Sanjay Sawalakhe, Project Manager, R&D-Internet Protocol, Ericsson Inc, New York, USA.
- **ISF at Shri Angalamman College of Engineering & Technology, Tiruchirappalli** organized a one day National Level Conference on "**Microwave Integrated Circuits and Metamaterials**" on **Mar 10 2013**. Dr S Raghavan, Professor, ECE Dept, National Institute of Technology, Trichy was the Chief Guest on this occasion.
- **ISF at Dr Ambedkar Institute of Technology for Handicapped, Kanpur** was inaugurated by Shri Gaurav Chandra, Director of AITH on **Mar 16 2013**. On this occasion two technical sessions on "Telemedicine: A low solution" and "Basics of Programmable Logic Controller" were organized. Around 200 students and 25 faculty members attended the programme.
- **ISF at Truba College of Engineering, Indore** organized **Electronic Junkyard 2013** an inter college

Design and Implementation contest on **Mar 16 2013**. Prof Alok Gupta, Manager R&D Science Technologies, Indore inaugurated the event. Brig Abhay A Bhatt, Commander, FCE, MCTE, MHOW and Chairman IETE Mhow Sub-Centre presided over the valedictory session and prize distribution.

- **ISF at Kongu Engineering College, Erode** organized the National Level Technical Symposium on **Feb 26, 2013**. On this occasion a paper presentation, project expo, idea presentation, c-programmer Circuit-De-Roi, Autobots, Code hunt, ExQuizit, Market Target, Think different, Game Geek's, Treasure Hunt, Cybershot, Cinema Talkies were organized.. The forum also organized workshop on "**Embedded Based Circuit Design**". Approximately 134 students participated in the workshop. Topics like Basics of Embedded Programming, Soldering, PCB Board Circuit Design and How to Dump the code in the Dumping Kit were covered.
- **ISF at SUSGOI, Tangori, Mohali** was inaugurated by Dr C Ghanshyam, Chairman, IETE Chandigarh Centre on **Apr 9 2013**. In his address Dr Ghanshyam underlined the importance of forming ISF forums and the benefits that students can get. He briefed the objectives of IETE in detail..
- **ISF at Dr Sivanthi Aditanar College of Engineering, Tiruchendur** organized "**Project Exposure**" contest on **Feb 1 2013**. The forum also organized a Guest Lecture on "**Introduction to Soft Computing and its**

Applications" on **Feb 28 2013** by Shri A Maniram Kumar, AP, Mechanical Engineering. The guest lecture mainly focus on Soft Computing.

- **ISF at Bapurao Deshmukh College of Engineering, Sevagram, Nagpur** organized "**Technovenza-13**" an Inter College Model making Competition for Engineering students on **Apr 8 2013**. The event was inaugurated by Prof P S Bokare, I/C Principal of the College
- **ISF at SRM University, Chennai** has organized a guest lecture on the theme, "**Overview of 4G Technology**" by Shri J Santhana Krishnan, Former Principal, RGMTC, BSNL, Chennai on **Jan 10 2013**. Forum also organized a guest lecture on the topic, "**Green Communications**" by Shri S Balaji, Senior Sub-Divisional Engineer, Business Enterprise Unit, BSNL, Chennai on **Feb 28 2013**.
- **ISF at Prof Ram Meghe Institute of Technology and Research, Badnera, Amravati** organized one day National Conference on "**Advances In Computing & Networking**" in association with IE(India) and IETE on **Mar 30 2013**.
- **ISF at Selvam College of Technology, Namakkal** organized a technical seminar on "**Introduction to 4G**" by Dr A Sivanatha Raja, Associate Prof, Dept of ECE, Alagappa Chettiyar College of Engg and Tech, Tamilnadu on **Feb 13, 2013**. Forum also organized a technical seminar on "**Image Processing and Applications**" by Dr R S Sabeenian, Prof and Hony Treasurer, IETE Salem Sub-Centre on **Apr 13, 2013**.
- **ISF at Zakir Hussain College of Engg, Aligarh** organized a two day event **TECHNO ART** on **May 6-7 2013**. A poster presentation and workshop on MATLAB was organized. A large number of students and faculty members participated in the events.
- **ISF at Arya College of Engineering & Information Technology, Jaipur** was inaugurated by Er Sanjay Kumar, Chairman, IETE Jaipur Centre on **May 17 2013** on the eve of World Telecommunication and Information Society Day. On this occasion paper presentation competition on the theme "**ICTs in the Development Impact in Road Safety**" was also held.
- **ISF at SSN College of Engineering, Kalavakkam** was inaugurated by Col(Retd) K S Chakravarthi, Chairman, IETE Chennai Centre on **May 24, 2013**. Col Chakravarthi delivered a talk on "**Emerging Trends in the field of Communication Technologies**".

Announcement & Call for Papers

56th Annual Technical Convention & National Conference

"Growth of Technologies in Electronics, Computers and Telecom: Indian Perception" (GTECT-2013)

28th-29th Sept 2013 at Y B Chavan Centre, Mumbai

Call for Papers:

Papers covering the following areas are invited for presentation.

- Technology in Electronics, Microcontrollers, Robotics.
- Automation and Control in Industry-Agriculture, Medical Healthcare, Nuclear, Petrochemical, Steel, Production and Manufacturing.
- Technology in Computer Hardware
- Software Technology
- Nano Technology
- Telecommunication Technologies-wireless, 3G,3.5G,4G, Broadband etc
- Broadcasting Technologies
- Networking Technologies, Data Communication and Control over networking
- Network security and E-Learning
- Any other topic relevant to theme.

Paper Submission Date/ Schedule

Paper Submission Due (before)	July 15, 2013
Intimation of paper acceptance(by)	July 25, 2013
Registration by at least one author(before)	Aug 15, 2013
Submission of Final camera ready copy due(before)	Aug 20, 2013
Registration by at least one author with the late fee (before)	Sep 1, 2013

For further details please contact: IETE Mumbai Centre, IETE House, 73-B, Collector's Colony, Mahul Road, Chembur Camp, Mumbai-400074, Ph: 022-25536391, mumbai@iete.org

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS
2, Institutional Area, Lodi Road, New Delhi – 110 003

Dr S Pal
President



S R Aggarwal
Secretary General

Ref: IETE/M/322/59th –AGM/2013

31st Jul 2013

To
All Corporate Members of IETE

59th (2012-13) ANNUAL GENERAL MEETING

Dear Sir/ Madam,

NOTICE is hereby given for the 59th (2012-13) Annual General Meeting of the Institution which will be held at **1700 hrs on Friday the 27th Sep .2013 at Hotel Parle International, BN Agarwal Commercial Complex ,Vile Parle(East) Mumbai-400057.**

You are requested to make it convenient to participate in the 59th (2012-13) Annual General Meeting.

Thanking you,

Yours faithfully,


(SECRETARY GENERAL)

A G E N D A

- ITEM 1 TO CONFIRM THE MINUTES OF THE 58TH (2011-12) ANNUAL GENERAL MEETING HELD ON 28TH SEPTEMBER 2012 AT BANGALORE**
The Minutes have been circulated through the Nov-Dec 2012 issue of the Newsletter (Vol 14 No 6, page No 17). No comments have been received. The Minutes may be confirmed.
- ITEM 2 TO CONSIDER AND ADOPT THE 59TH ANNUAL REPORT OF THE GOVERNING COUNCIL FOR THE YEAR 2012-13.**
The 59th Annual Report is under print and will be 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 2013**
The Audited Statement of Accounts for the year 2012-13 is given in the 59th Annual Report.
- ITEM 4 TO APPOINT AUDITORS FOR THE YEAR 2013-14**
The Governing Council recommends M/s Chandiook and Guliani, Chartered Accountants, New Delhi for appointment as Statutory Auditors of the Institution for the year 2013-14 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 21st September 2013

Note: A Special General Meeting of the Members shall be held at 1800 hrs on 27th Sept 2013 at the same venue. The agenda of the same shall be put up on the IETE website shortly. Requested to kindly make it convenient to attend.

AN APPEAL TO IETE CORPORATE MEMBERS

Dear Corporate Members,

Our students and corporate members are the driving force to take the Institution to greater heights. All along, IETE's endeavor has been to give top most priority to students' welfare and enhancement in Centres' activities for all round development of the Institution. A number of new initiatives have been taken in the recent past to mitigate the problems of the students. I am sure every one of us will agree that IETE has tried to impart quality education to students at affordable cost and would continue to do so. A scrutiny of the IETE Alumni list reveals that our graduates have achieved their goals in life and are placed in very high positions in the Govt of India, Industry, Education field and a number of prestigious corporate houses (as Directors, General Managers, Scientists 'G', Engineers-in-Chief, Generals, Colonels, Professors, Brigadiers and Wing Commanders etc).

Keeping in view the broad interest of our Institution to impart technical education to youngsters as well as our existing students for their better employability, International recognition of our Institution and the services it has rendered for the growth of Indian Industry during the last 60 years; it has become imperative to widen our activities by opening an 'IETE University of Technology' especially for under privileged students thereby serving societal cause.

We have drawn a plan to have our own University in near future which will require lot of funds. As you know, our resources are small since nominal fee is charged from students who are mostly from lower strata of society, junior ranking defence personnel, students from NE Region and those who are living in far-flung areas. Therefore, we have to generate our own resources to accomplish this task. Many well placed business entrepreneurs and technocrats are our esteemed Corporate Members and I am sure, every one of us would like to see that this project is successfully completed.

IETE Corporate Members have always helped us in the past and this time also, we look forward to them for their contributions. Quite a few Senior Corporate Members have already contributed ` 25,000 to ` 10,000 each.

I, therefore, appeal to all the **IETE Corporate Members** to contribute a minimum amount of ` **1000/- or more** as donation for accomplishment of this big task. Payments may be made by cheque or draft in favour of, "IETE New Delhi" and sent to the Secretary General's office at IETE HQ. On line contributions can also be made through our website, www.iete.org. Your contribution will go a long way in achieving our goal.

Based on the Notification No, 236 (F N. DG (E)/80G) (2) (a) (iiif) of Income Tax Act 1961 issued by the Government of India, Ministry of Finance, Department of Revenue, Director General of Income Tax (Exemptions); donations paid to IETE are 100% IT exempted.

Thanking you

(S PAL)

President, IETE

Donations Received for IETE University Endowment Fund

We, thank fully, acknowledge the receipt of donations as per the details given below, for IETE University Endowment Fund

Name	Amount `
◆ The Mrs Madhuram Narayana Charitable Foundation	25,000
◆ Dr S Pal	11,000
◆ Shri PS Sundaram	10,000
◆ Shri K Subbi Reddy	10,000
◆ Prof (Dr) K S Nayanathara	10,000
◆ Shri ML Gupta	10,000
◆ Shri V K Singla	10,000
◆ Shri V Rajaraman	10,000
◆ Shri PK Singhal	10,000
◆ Shri S R Aggarwal	10,000
◆ Shri Kiran Kumar Alur Sellin	6,100
◆ Prof V G Krishna Murti	2,500
◆ Prof Nikhil Ranjan Pal	1,600
◆ Prof (Dr) Shalabh Bhatnagar	1,500
◆ Prof K Rajmohan Padiyar	1,100
◆ Dr Prabhakar Shankar Dhekne	1,100
◆ Prof (Dr) R K Shyamsundar	1,100
◆ Nivritti Vithoba Kadam	1,100
◆ Prof C Murali	1,000
◆ Prof V P Subramaniam	100

ACHIEVEMENTS

IETE Fraternity Congratulates the following dignitaries on their Distinguished Achievements

- **Prof (Dr) Pawan Kapur (F-055895L)** Governing Council Member and Ex-Director CSIO, Chandigarh has been honored as Distinguished Emeritus Professor, Academy of Scientific and Innovative Research, for his outstanding contribution in setting of academic environment at CSIR-CSIO apart from guiding research pursuits in laboratory.
- **Brig (Dr) V D Abraham (F-177298L)** Governing Council Member has been appointed as Pro Vice Chancellor of Oriental University, Indore.
- **Shri Beji K Mathew (M-225081L)** has got first rank in C level Examination conducted by NIELIT, New Delhi in Jul 2012.
- **Prof Tumati Venkateswara Rao (M-191928 L)** Hony Secretary IETE Vijayawada Centre and Associate Professor, Dept of ECE, Dhanekula Institute of Engineering & Technology, Ganguru was awarded the Degree of **Doctor of Philosophy (PhD)** in Electronics.
- **Prof S Sancheti (F-126211L)** has appointed Manipal University, Jaipur as President.
- **Dr G Satheesh Reddy (F-225072L)** Outstanding Scientist, has appointed Research Centre Imarat, Hyderabad as Director.
- **Dr Avinash Chander** has been appointed as the Scientific Adviser to the Defence Minister and Director General of Defence Research and Development Organization (DRDO). He will also hold the post of Secretary, Dept of Defence Research and Development.
- **Dr S Ravind** has been appointed as Director of Electronics & Radar Development Establishment (LRDE), Bangalore.
- **Shri K Kiran Kumar** Distinguished Scientist, ISRO has been appointed Director Space Application Centre, ADI.
- **Dr MYS Prasad** has been appointed Director Satish Dhawan Centre.

ONLINE VOTING SYSTEM

IETE Governing Council places on record the successful implementation of On-Line Voting System for recently held Governing Council Elections and congratulates Lt Gen(Dr) AKS Chandele, PVSM, AVSM(Retd) and Members of his Team for their dedicated efforts. In order to enable the full-fledged functioning of the On-Line Voting System, both for Governing Council and Centres' Elections, it is requested that Members who have not intimated till date their e-mail IDs and telephone / mobile nos to IETE HQ may please do so to enable IETE HQ to update IETE Members Data Bank.

We solicit your earnest involvement to fully implement the On-Line Voting System.

OBITUARY

Dr N Seshagiri (DF 033712L) visionary with a non-corporate background has left us on 26th May 2013 after a brief illness. He was 73. His pioneering efforts has left behind a long lasting footprint on India's IT scenario. He was credited with the creation of country's first ever Govt Policy on Computers.

IETE fraternity prays for peace for the departed soul.

