

FROM PRESIDENT'S DESK



As we stand at the threshold of New Year, it is the right time to retrospect and sum up the achievements of the year 2011. IETE has a number of reasons to rejoice as 2011 was satisfying and professionally rewarding for the Institution. During the year, we took some improvement initiatives for students. We focused on programmes that increased students interface and satisfaction; institutionalized IETE Students' Day for their active involvement; advanced the date of result declaration; opened new Centres at Kakinada, Ambala, upgraded Palakkad & Warangal Sub-Centres to Centres, opened PACs at SSM Polytechnic College Tirur, Kerala & Amity University,

Noida. Networking with prestigious Institutions in the country are the best means to share technical knowledge, keep track of new innovations, facilitate exchange of expertise, boost students in many spheres and pass the information through various channels like conferences, seminars, special lectures, activities etc. We held Round Table Conference on NTP-2011, seminar on New Horizons in Broadcasting, spruced up the infrastructure at IETE Hqs, initiated staff welfare measures and revamped IETE website.

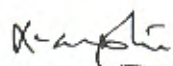
The annual event, viz. 54th ATC on the theme "ICT in Rural Development" was organized successfully with Shri Narendra Modi, Hon'ble Chief Minister of Gujarat, as the Chief Guest. 42nd Mid Term Symposium on "Telecom Paradigms- Indian Scenario," underlined the surging growth of Indian telecom in domestic sector. Events like IETE 5th Convocation Day, IETE 58th Foundation Day, 17th Sir J C Bose Memorial Lecture, 8th International Radar Symposium India and inking up of an MoU with prestigious IET, UK, with enthralling presentation from IET President, Dr Mike Short, were definitely the most expected and exciting moments for the Institution.

IETE is making significant contribution in spreading professional education. This year's convocation ceremony was attended by the highest number of students who graduated with engineering degrees. I congratulate all successful graduates on accomplishing a major step in their professional career and earnestly hope that these graduates/ post graduates take up the challenge of bringing India on the World's technology map. IETE also celebrated 58 years of its existence and metamorphic rise into a leading professional society in the country, on 02 Nov 2011. The events undertaken at various IETE centres across India were a reflection of sense of spirit & cause. These celebrations once again proved every member's collective inclination and we hope to add more initiatives as we grow from year to year.

The 11th Five Year Plan has been referred by our worthy Prime Minister, Dr Manmohan Singh as Educational Plan and emphasis is on the Education Sector in India. This prompted IETE to hold its Apex Forum for the year 2011-12 on the theme "E-Education Paradigms- Indian Scenario & Challenges". We covered a whole gamut of issues concerning education from technology to regulation, quality, faculty, research and infrastructure. Deliberations emphasized on the need for collective efforts and support for a change in the mindsets of the students, teachers and administrators of the educational institutions for bringing K-economy. Therefore, we have to work untiringly and ceaselessly not only to bring self-reliance but also to build self-confidence to emerge as knowledge based society.

As we stand at the dawn of a new beginning, let's make a resolution with great solemnity and firm commitment that we the IETEians will work together to learn and support one another. If we go into the New Year with mutual wish & positive thinking, then we can do great things, together.

I wish a very Happy and Prosperous New Year to you and your family!


R K Gupta

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We wish a Happy New Year to all our Readers!
2012

News From Headquarters

IETE Celebrates 58th Foundation Day

The 58th Foundation Day was celebrated on 2nd Nov 2011 at IETE HQ with **Dr Ashok K Chauhan**, Founder President, Amity Education Group and Amity Universities, as the Chief Guest. The theme chosen for the Day was, "Environmental Technologies: The Future of India". Distinguished speakers on the occasion included: **Dr Pradipto Ghosh**, Distinguished Fellow, TERI; **Shri Sharad Sadhu**, Director, Technical, ABU; **Dr Alok Adholeya**, Director, Biotechnology and Bioresources Division, TERI and **Shri M B Nirmal**, Founder, Exnora International. **Shri H O Agrawal**, Vice President IETE in his welcome address said that green house gas emissions associated with huge energy consumption were challenging the environmental technologists to ensure economically viable and environmental friendly resources. For that the potentials of solar energy are to be realized, which are abundantly available in the country. He concluded acknowledging the Environmental Technology as the lead factor in the area of economic development and growth for the country.

Shri R K Gupta, President IETE, recounting the history of IETE, identified the future thrust areas for sustainable growth of the Institution. He highlighted the vision of IETE with focus on Rural Development & Green Technologies, recalled the contributions made by former members of IETE which lead IETE to its present status. He also said that Dr Ashok K Chauhan had given a new direction to education in the private sector in the northern region. He said that the green technologies would be the future, minimizing deterioration of natural environmental resources. He assured that IETE too would take the cause to greater heights through the use of affordable technologies.

Among the Distinguished Speakers, **Shri M B Nirmal** spoke on 'Global Dangers' of environmental pollution and the ill effects of global warming, melting of polar caps, loss of farm lands due to population explosion and also suggested some methods to counter



Memento being presented to Shri Sharad Sadhu, Director (Technical) ABU, by the Chief Guest and President IETE

these ill-effects. **Dr Alok Adholeya** spoke on the developmental activities on environmental technologies in India and covered the presentation on Ganga cleaning, tannery waste, fly ash, distillery effluents, etc. He highlighted the efforts being taken up by TERI to tackle the environmental problems. **Dr Pradipto Ghosh** gave detailed presentation on cellulosic biomass, power generation technologies based on biomass, R&D challenges of biomass, solar based power generation technologies and hybridization of solar power. **Shri Sharad Sadhu's** presentation was focused on 'Green Broadcasting' in which he highlighted the various green steps advocated by his organization. He said although the use of green technology was a costly affair but with less operational cost, it would help to reduce the carbon footprints.

The senior members of IETE felicitated by the HQs on the occasion were: **Brig R C Dhinra**, **Maj Gen K B Narang** (Retd.), **Shri V P Sethi**, **Shri R N Goyal**, **Brig R N Bhatia** and **Lt Col M Guin**. The Chief Guest **Dr A K Chauhan**, released the latest issue of IETE Newsletter on this occasion.

Dr Ashok K Chauhan, in his address, applauded the role played by Institutions like IETE in spreading higher technical education. Realizing the importance of environmental technology, he expressed his desire to jointly organize an international conference on sustainable technology. He urged the students to take up research projects on the upcoming green technologies and the participants to be a part of this great movement so that society becomes aware of the need of environmental technologies. Mementos were presented to all the distinguished speakers by the Chief Guest. **Shri S R Aggarwal**, Secretary General, IETE, concluded the proceedings with the vote of thanks.



The Chief Guest, Dr A K Chauhan, addressing the audience on IETE Foundation Day-2011

Foundation Day Celebrations at Headquarters



IETE Convocation Day

The 5th IETE Convocation Day was celebrated at IETE HQs on 25th Nov 2011 with great splendour & magnificence. This year 387 degrees, the highest number in the history of the institution, were given away to AMIETE, ALCCS pass-outs. In this context **Prof K Laxminarayana**, Chairman, Students Interaction Committee; **Prof (Dr) AK Saini**, Chairman, Board of Examination and **Prof C Murali**, Chairman, Academic Committee, expressed their happiness on acquiring degree by the new batch of graduates and highlighted the major landmark achievements of the Institution in educational and research activities during the past academic year.

Referring to his confidence in the IETE graduates' abilities, **Shri R K Gupta, President IETE**, urged the graduates to continue developing the skills they had acquired during their study. He said that the unified world required 21st century skills for success, so the educational Institutions should equip their curriculum with new themes related to environmental awareness and impact of globalization. Congratulating the students he said that the institution would always remain a second home for them.

The Chief Guest, **Prof R K Shevgaonkar**, Dir IIT, Delhi, in his address highlighted the importance of innovation in thought, practice, policy & technology to leverage our intellectual capital. He said that the community expects the graduates to contribute to the development process and improve the economic situation of the country. He appreciated at IETE's role in the refinement of technical knowledge and urged the graduates to introspect for weaknesses & resolve to learn from experiences.

During the ceremony, IETE graduates, Mahendra Rathi from Electronics & Telecom Stream; Ravi Ranjan from Comp Science Stream; Ranjit Singh from IT Stream; Arshi Shahin from ET Stream (two awards); Sreejith T from Computer Science Stream and Navin Singh from IT Stream, were honoured with IETE Academic Awards for their excellent academic achievements during exams.

The ceremony started with an entrance parade of the faculty members and graduates, followed by the handing over of the degree certificates by the Chief Guest and President IETE. **Shri S R Aggarwal**, Secy General IETE, coordinated the programme and proposed the vote of thanks.

MoU between IETE and IET

The Memorandum of Understanding between IETE, New Delhi and the Institution of Engineering & Technology (IET), UK, was renewed on 22nd Nov 2011 at IETE Hqs. It was signed by **Dr Mike Short**, President and **Mr Nigel Fine**, Secretary and Chief Executive, on behalf of IET and **Shri R K Gupta**, President and **Shri S R Aggarwal**, Secretary General, on behalf of IETE. The mutual cooperation envisaged members from both the institutions to establish contacts, exchange publications, conduct joint seminars and develop mutual interests for their respective Institutions and develop better understanding.

Shri R K Gupta, President IETE, described the occasion as a historic moment, while **Mr Nigel Fine**, Secretary and Chief Executive, IET, said that the MoU would serve as a window of opportunity to enable engineers to upsurge their future. Welcoming



IETE Members with the delegates of IET at IETE HQs.



Exchanging of Agreement between IETE and IET

the new academic partnership, he said that his Institution offered facilities to engineers from different countries including India.

On this occasion a Technical Lecture by **Dr Mike Short**, FREng, BA, CEng, FIET, Vice President, Public Affairs, Telefonica Europe, was delivered on the topic "Digital Century-The Web is Your Oyster". His lecture entailed the developments of digital technology and services globally and their impact on society. His presentation included some transitional steps that illustrated analogue to digital communications; business to consumer services; voice to data usage; internet for people and things; its growing impact on sectors like Education, Transport, Energy, Environment, Health and Industry. The lecture was well received by all. The function ended with a vote of thanks by **Shri S R Aggarwal**, Secretary General, IETE.

Some Glorious Moments....



IETE inaugurates 10th Professional Activity Centre (PAC) & IETE Students' Forum (ISF) at Amity University, Noida

IETE Noida Centre & Amity Institute of Telecom Technology & Management (AITTM), Noida, organized the opening of 10th Professional Activity Centre & an IETE Students' Forum at Amity University, Noida, on 20th Dec 2011. The program started with lighting of Inaugural Lamp & Saraswati Vandana, followed by welcome address from **Lt Gen P D Bhargava**, DG, AITTM. He said that closer ties between two professional bodies could be a win-win situation for both. **Brig C L Lakhanpal** (Retd), Chairman IETE Noida Centre, hoping for good collaboration, advocated IETE for the intellectual opportunities it offered. He invited all the eligible students to be part of IETE. Calling the moment significant, **Shri S R Aggarwal**, Secy General IETE, in his address said that the new Activity Centre will be beneficial for the students as well as other Corporate members. **Maj Gen K Jai Singh**, Vice Chancellor, Amity University, Uttar Pradesh (AUUP), was passionate about India making a mark on the world map. In his opinion the Indian youth & presence of professional bodies in India were the dominant factors for the future of the world. Sharing his dream, he said that he looked forward to see Asian & other foreign Universities coming to Indian professional bodies for recognition.

Shri R K Gupta, President IETE, said that IETE was happy to join hands with Amity, as both the institutions assisted and contributed in the growth and development of professional engineers and technicians needed by the industry and other organizations. Highlighting the role and objectives of IETE, he said that the Professional Activity Centre aimed at providing a platform for faculty & student members from Electronics & Telecom disciplines in Amity University. It would help to interact with other professionals and discuss the latest advances, innovations and



Distinguished Guests during the inauguration of IETE PAC at Amity University, Noida

practices followed at various levels around the globe. Further it would also provide the opportunity to cultivate fraternal spirit amongst the members and bring about effective linkage between technical institutions, industries & society. He also hoped for long lasting ties between the two institutions. Audience was also blessed and addressed by **Dr Ashok K Chauhan**, Founder President, RBEF. Showing the zeal, he said that student's technical activities and programmes would strengthen the mutual understanding between the Institutions and facilitate the exchange of expertise. He encouraged the Amity Students & Members to become IETE members for their professional development. He was kind enough to support the newly opened PAC & ISF, generously. Some IETE Governing Council Members and Faculty Members & Senior officials of

IETE Apex Forum on "E-Education Paradigms: The Indian Scenario and Challenges"

The first Apex Forum for the year 2011-12 on "E-Education Paradigms : The Indian Scenario & Challenges" was organized on 23 Dec 2011 at IETE Headquarters. The forum was graced by eminent dignitaries like **Ms Vibha Puri Das**, IAS, Secretary, Dept of Higher Education, Ministry of HRD, Govt of India, **Dr Ashok K Chauhan**, Founder President, RBEF and **Prof (Dr) Jagadesh Kumar**, Dept of EE, IIT, Delhi. The forum examined questions such as how new technologies can effectively support innovations in education and training, promote desirable change and support digital literacy for all. The forum also took a look at the current situation and outlined desirable future developments. It gave a unique opportunity to get to know education leaders and decision makers, who have a shared interest in improving educational achievement with the integration of ICTs. Apart from facilitating sharing of knowledge and experience, the forum enabled an open dialogue around the several educational issues that the country faces in achieving its educational goals.

Details of this seminar will be provided in the next issue of IETE Newsletter-2012.

News From Centres

The theme selected this year for the 58th Foundation Day celebrations was "Environmental Technologies: The Future of India". Various programmes, discussions and special activities were organized throughout its Centres spread all over India. Besides, a number of other technical activities were also reported by many IETE Centres/ Sub-Centres.

Agra

IETE Foundation Day was celebrated by this Sub-Centre on 02 Nov 2011. An essay writing competition was organized on the theme for ITI students undergoing industrial training at 509 Army Base Wksp Agra Cantt. The culmination of the event was marked by a prize distribution ceremony by **Brig Janaki Pant**, Commandant & MD of 509 Army Base Wksp Agra Cantt and Chairman IETE Sub-Centre Agra.

Ahmedabad

- A technical event "Technocrat-11" was organized under the supervision and coordination of Shri Hetal Bhatt and Dr D J Shah on 22nd & 23rd Sept 2011 at L D Engg College, which was a great success. 14 out of 97 students bagged prizes in different events.
- A technical lecture by **Dr D J Shah** on "Fundamental of Electronics" was arranged on 13th Sept 2011.
- Short Term courses on Embedded Systems, C, C++ Basic Application Development in Microsoft Visual Studio Envi Software Training, Design of Characteristics Generator for Doordarshan Engineers were held.
- The Centre introduced **free counselling** for old Diploma students for all theory subjects, which was attended by 30 students.
- About 50 students visited **ISRO exhibition** to celebrate World Space Week of ISRO, on 10th Oct 2011.

Aligarh

The Aligarh Centre observed **IETE Foundation Day** on 2nd Nov 2011, which was attended by Prof M Qasim Rafiq, Chairman Aligarh Centre; Prof Ekram Khan, Hony Secretary; Prof Z A Abbasi, Immediate Past Chairman of the Centre; Dr Tahira Perveen, Treasurer; Dr M Javed Siddiqui; Mr A A Ansari; Dr Izharuddin; Mr Mehboob Ali; Mr Abdul Qadeer; Students & Members. The Chief Guest, **Prof M Kalim Beg**, Dept of Electronics Engg, AMU, Aligarh, delivered the keynote address on "Environmental Technologies: The Future of India". **Prof M A Jani**, one of the senior most members of the Centre, who was to be felicitated during the Foundation Day, could not attend the function due to his poor health, but his memento was collected by

his son, Mr A Qadeer, Lecturer, Dept of Comp Engg, AMU, Aligarh. The votes of thanks was presented by Prof Ekram Khan, Hony Secy, Aligarh Centre.

Allahabad

The **IETE Foundation Day** celebration was held at the Centre on 02 Nov, 2011. **Er Alok Chaturvedi**, Chief Signal and Telecom Engineer of North Central Railway of Allahabad, graced the event as the Chief Guest. **Prof M S Bisht**, the Special Invitee, was felicitated by the Centre. Essay and debate competitions were conducted as students' activities and the winners were awarded by the Chief Guest. The talk on "Environmental Technologies- The Future of India" was delivered by **Prof Avinash Chandra Pandey**, Head, Atmospheric, Ocean and Earth Sciences Centre & Nanotechnology Application Centre, University of Allahabad. His talk dealt with environmental technologies, mitigation, conservation, alternate energy, carbon capture, sequestration, and geoengineering. Prof M S Bisht through his address advised that the technology development should never distance human beings from the nature. **Er Alok Chaturvedi**, the Chief Guest, emphasized the role of an engineer in the development of environmental technologies. **Dr R S Yadav**, Hony Secretary of the Centre, presented the vote of thanks.

Amravati

On the occasion of the Engineer's Day, on 14th Sept 2011, a guest lecture was delivered by **Ms Nidhi Kher Sharma** at Sipna's College of Engineering and Technology, Amravati. She spoke on Present Day Opportunities and Challenges for today's Engineers.

Bangalore

- The Centre commemorated the Engineer's Day on 16th Sept 2011 jointly with SJC Institute and Technology, Chickballapur. The speakers on the occasion were: Wg Cdr H R Parthasarathy, Chairman Bangalore Centre; Dr T Manikench Gowda, Principal of the Institute; Shri A B Srinivasan, Hony Treasurer, Bangalore Centre. They all advised the students to acquire self confidence and to view Sir M Visvesvaraya as their role model. On this occasion **Dr K N Shankara**, Satish Dhawan

Professor, ISRO, Bangalore, delivered a talk on "Microwave Concepts and Applications", which was well appreciated.

- The 4th IETE Conference on "RF & Wireless-2011 (ICon RFW-11)" was organized jointly by IETE Bangalore Centre and R V College of Engineering, Bangalore, during 14-16 Oct 2011. Two pre-conference tutorials, on Microwave School and on Radar & Communication Systems, were conducted on 14th Oct 2011. The Conference was inaugurated by the Chief Guest, **Air Marshal K M Ramasundara (Retd)**. The keynote address on "MIMO Antennas" was delivered by **Dr M Janakiraman**, Technical Consultant, Radar & Wireless Communications, USA. The invited technical talk on "Future Challenges on Cellular Network", was delivered by **Shri Vikas Dhingra**, DMTS, Alcatel-Lucent.



Experts on the dais during IETE Conference on RF & Wireless Technologies at Bangalore

- The International Radar Symposium India-2011 (IRSI-11), the 8th Symposium in the Series, was organized jointly by IEEE-MTTS AP Bengaluru Chapter, IETE Bangalore Centre, IET Bangalore Network and Society of Electronic Engineers, during 30 Nov to 04 Dec 2011 at NIMHANS Convention Centre, Bangalore, co-sponsored by BEL, DRDO and ISRO. IRSI-11 was inaugurated on 02 Dec 11 by **Dr V K Saraswat**, DG, DRDO and SA to RM. In his inaugural address he appreciated the role of IRSI in Radar Development in the country. **Shri R K Gupta**, President IETE, graced the occasion and conferred the IETE-IRSI(83) Main Awards and Young Scientist Awards 2010 - 2011. He highlighted the role of IETE in HRD in the country and provided encouragement to deserving candidates in the field of Electronics and Telecommunication Engineering including IT and Computer Science. **Prof (Dr) Surendra Pal**, IETE Governing Council Member, briefed about the IETE-IRSI(83) awards and read out the citations of the awardees. He also introduced the Dr R P Shenoy Endowment Lecture, to be delivered as the Keynote address during Inaugural Function of IRSI. Wg Cdr HR Parthasarathy, Chairman, IETE Bangalore Centre, introduced Sri

S Varadarajan, Director LRDE, who delivered the first endowment lecture on "Radar Development- Indian Scenario". In his lecture he highlighted the achievements made by DRDO, BEL, ISRO and many private companies. He also gave a road map of future development programmes. Pre-Symposium Tutorials on twelve different topics were organized on 30 Nov and 01 Dec 2011. International experts were invited to conduct these tutorials. Prof Ram M Narayanan, Penn State University, USA; Dr T Thayaparan, Defence R&D, Canada; Dr M Rangaswamy, Air Force Research Laboratory, USA; Dr Vikram Krishnamurthy, University of British Columbia, Canada; Dr Raj Surtesh, General Dynamics, USA; Dr Michael Inggs, University of Cape Town, South Africa; Dr Andy Crofts, MA-Cor Technologies, USA; Dr Gautham Chattopadhyaya, NASA, Jet Propulsion Laboratory, USA; Dr David Daniels, Cobham, UK; Dr Ravi Adve, University of Toronto; Dr David Balo and Dr Anurag Bhargava, Agilent Technologies, were the Speakers for tutorials. They also delivered plenary talks on the topic of their expertise during the symposium on 02-04 Dec 2011. Around 300 delegates attended the tutorials each day and nearly 500 delegates participated in the Symposium. Foreign Delegates numbering more than eighty, had all appreciation for the conduct of the event.

There were 24 technical sessions with more than 50 technical papers presented. On 4 Dec 2011, the concluding day, there was an important panel discussion on the topic "Public Private Partnership in Radar Development and Production". This was a very lively session with active participation from audience and panelists.

The associated Radar India Exhibition was an added attraction. The state-of-the-art hardware and software were displayed and demonstrated with full Radar Systems. IRSI-11 was appreciated by all participants. Thanks to the collective efforts put in by the Organizing Institutions and the sponsors



Release of the Souvenir

Chandigarh

The Centre celebrated **IETE Foundation Day** on the theme "Environmental Technologies: The Future of India" and organised a Tech Fest (Engineering Project Contest) on 02nd November 2011. **Shri V P Giridhar**, Chairman IETE Chandigarh, in his address talked of the Centre activities like continual updates to corporate members, organizing of seminars on emerging technologies, giving academic guidance to students, and expanding of IETE infrastructural facilities for industry/education purposes. The Hony Secretary, IETE Chandigarh, **Er R A Sakuja**, read out the message of the President IETE. The Chief Guest, **Dr Pawan Kapur**, Director, CSIR-CSIO, talked on "Electronic Instrumentation and Control Systems for Agro-based Industries" and **Shri Vinod Karar**, Principal Scientist, CSIR-CSIO, Chandigarh, on "Head Up Display" developed by CSIO in the prestigious project of LCA. Both the lectures were informative and well appreciated by the audience. Senior members **Prof (Dr) Tara Singh Kamal**, **Maj Gen Sudesh Kumar (Retd)**, **Maj Gen (Retd), AVSM & Shri RS Bains** were honoured on this occasion.

The **Tech Fest -Project** presentations were given by the students of ISF Centres, Engineering Colleges, Institutions, Universities & IETE Chandigarh Centre. Around 18 teams comprising of 45 students from different Colleges of Punjab, Haryana, HP and Chandigarh, participated in the contest. The winners were from GIMT, Kurukshetra; CHITKARA University, Baddi, HP and MMU, Ambala.

Delhi

The **Engineers Day-2011** was celebrated on 15th Sept 2011 at the Centre. The keynote speaker on the occasion was **Prof Vanket Raman**, whose presentation was on the topic 'Role of Engineers in the Emerging National Scene'. The Centre also organized debate and quiz competition activities during this day.

A seminar on "DTH Technology" was held on 17th Sept-2011 by **Shri Shailesh Kannauje**, Dy Dir, Doordarshan, Delhi, who enlightened the students on DTH Technology & its advantages.

A lecture series on "Computer Programming" was held by **Dr Bijender Kumar**, Asst Prof, NSIT Delhi.

The Delhi Centre in coordination with ITM University Gurgaon, organized a seminar on 'Emerging Telecommunication Technologies' on 29th Sept 2011 in the premises of ITM University, Gurgaon.

Goa

The Goa Sub-Centre celebrated **IETE Foundation Day** on Nov 2011. **Dr Mangesh Bedekar**, Associate Professor, BITS Goa, read his views on "Environmental Technologies: The Future of

India". The message from President IETE was read out by **Shri Prashant Bhadauria**, Hony Secretary. The lecture was attended by about 350 members including senior members, corporate, students, members and others.

Guwahati

The Centre celebrated **IETE Foundation Day** on 2nd Nov 2011. **Dr Satyendra Kr Choudhury**, VC, Science & Technology University, Meghalaya, graced the occasion as the Chief Guest and spoke on the theme- "Environmental Technologies : The Future of India". The senior member of the IETE Guwahati Centre, **Dr P A Bharali**, ex- Director (Ops), Oil India Limited, was felicitated by the Chief Guest on the occasion. **Shri Prasanta Saikia**, Chairman, IETE Guwahati Centre, apprised the audience on the role of IETE in promoting continuing education amongst students of the NE region. **Shri Aswini Narzari**, Hony Secretary, read out the message of President, IETE on the theme. The Guests of Honour, **Prof Chandan Mahanta**, Deptt of Civil Engg, IIT Guwahati, spoke on "Emerging Environmental Technologies and Innovations in the Water Sector" and **Dr Abhijit Mitra**, Assoc Prof, Deptt of Electronics and Commn Engg, IIT Guwahati, on "e-Waste Management". The function was well attended by distinguished guests & luminaries and a sizeable number of students and ICT professionals.

Hyderabad

♦ IETE Hyderabad Centre celebrated **IETE Foundation Day** on "Environmental Technologies: The Future of India" on 2nd Nov, 2011. **Dr Surendra Pal**, DF and Chairman, M&CC, IETE and **Prof Satish Dhawan** Professor, ISRO, Bangalore, was the Chief Guest. He delivered a lecture on "Environment & Role of Space Technology". **Smt Geeta Varadan**, Director, Advanced Data Processing Research Institute (ADRIN), Secunderabad, was the Guest of Honour. **Shri K S Prakash Rao**, Vice-President & Zonal Coordinator (South) IETE, read out the message of the President, IETE. **Prof B L Deekshatulu** was honoured and felicitated for receiving the Chen Shupeng Award for his significant contributions to Remote Sensing on 3rd Oct 2011. The Senior Members as well as Past Chairmen of IETE Hyderabad Centre, felicitated on the occasion were: **Shri TVS Rama Murthy**; **Prof R S Sarma**; **Prof R S Sastry**; **Shri KV Appa Rao**; **Shri P Sudershan Rao**; **Dr S R Ramasamy**. The celebration was followed by 3rd **Prof S Narayana Endowment Lecture** delivered by **Smt Geeta Varadan** on "Satellite Data Processing and Exploitation – Emerging Trends", Director, Advanced Data Processing Research Institute (ADRIN), Secunderabad. **Prof S Narayana**, Immediate Past-President, IETE was felicitated on the above occasion. **Dr K Lal Kishore**, Centre Chairman, presided over the function. **Shri DSRBN Harnatha Baba**, Hony Secy, welcomed the Guests.



Prof S Narayana, Immdt Past President IETE, being felicitated during the Endowment Lecture

Shri P Sudershan Rao, Hony Treasurer, proposed the vote of thanks. The programme was attended by scientists, professors, students and also members of the Centre.

- ♦ 13th Shri M Madan Mohan Endowment Lecture on "Engineering Education in India: New Imperatives for the 21st Century" by Prof B S Sonde, DF and Past President IETE, was organized by the Centre on 14th Sept 2011. Dr K Lal Kishore, Chairman IETE Hyderabad Centre, presided over the programme. The lecture was attended by scientists, professors, students and members of the Centre.



Prof B S Sonde, DF and Past President IETE (in the middle) along with other eminent members during the event at Hyderabad

Imphal

- ♦ The Sub-Centre Imphal organized an **Engineering Aptitude Contest** on 30th Oct 2011. About 284 students from different Higher Secondary Schools of Manipur, participated and the winners were awarded cash prizes, citations and appreciation certificates on the occasion of IETE Foundation Day.
- ♦ The 58th IETE Foundation Day was celebrated on the selected theme

on 2nd Nov 2011 Shri Dwijamani Singh, Director-in-Charge, Manipur Police Wireless and Shri Y Subhasechandra Singh, Scientist-D, DOEACC Centre, Imphal, graced the function as the Chief Guest and the Guest of Honour, respectively. Shri N Debachandra Singh, Chairman, Sub-Centre, presided over the function. Dr H Nandiram Sharma, Reader (Retd) & Environmentalist and Shri G Tomba Sharma, Principal, (Retd) & Environmentalist from DM College of Science, in their addresses emphasized the need to propagate the awareness and importance of technologies to save the green planet.

- ♦ A special technical lecture on "Opportunities in Web & Internet- Jobs, Self Employment and Business" by Shri Y Roshnikumar Singh, Exec Officer, Globes, Imphal, was conducted on 5th Nov 2011 at DM College of Science, Imphal.

Jabalpur

The IETE Jabalpur Sub-Centre celebrated IETE Foundation Day on 2nd Nov 2011. Shri G C Manna, GM, BSNL, T&D Circle, Jabalpur, felicitated Er Amrendra Narayan, Officer APT (Retd) on the occasion. Er N Vishwakarma, Hony Secy, Jabalpur Sub-Centre, read out the message sent by President IETE to all Centres.

Kathmandu

Commemorating IETE Foundation Day at Hotel Annapurna Kathmandu, Nepal, the Kathmandu Centre, honoured Shree Bhakta Raj Shumshere Rana, one of the senior members & Past Vice-Chairman of the Centre. The activities of IETE Kathmandu Centre were also highlighted along with contributions made by Shree Rana in ICT Sector. IETE corporate members, distinguished guests, EC members, student members were present on the occasion.

Kolkata

- ♦ Celebrating IETE Foundation Day on 02nd Nov 2011, the senior members felicitated by the IETE Kolkata Centre were: Prof Dilip Kumar Basu, FIE, Former VC, Burdwan University; Gp Capt (Retd) M Mukutmoni, FIE, Former DG, ERTL; Prof D N Bose, FIE, IIT, Kharagpur; Prof B N Chatterjee, Former Prof IIT, Kharagpur. The lectures on the theme subject "Environmental Technologies-Future of India", were delivered by the experts, Shri S Bhattacharya, Director-in-Charge, WEBREDA & MD WBGEDCL. He spoke on "Future of Indian Power Sector- Managing Challenges of Fuel, Competition & Reforms" and highlighted the future technologies in this area. Shri Anik Roy Chowdhury, former Chief Engr, KM&SA, emphasized on "Future Planning of Govt Policy" on Clean Environmental Technologies for water, public health and environmental pollution. Shri S C Rudra, Hony Secretary, talked about new Environmental Friendly Technologies of Solar Energy and delivered the vote of thanks.

A time for reminiscence....



- ♦ The 17th Sir J C Bose Memorial Lecture was organised at IETE Kolkata Centre on 30th November 2011 at the VSNL Auditorium at Salt Lake. On this occasion the memorial lecture was delivered by **Prof OPN Calla**, Distinguished Fellow and Past President of IETE and Director of International Centre for Radio Science (ICRS), Jodhpur. Other dignitaries present on the occasion were **Shri R K Gupta**, President IETE; **Shri H O Agarwal**, Vice President and Chairman Technical Programme Committee; **Shri V Appakutty**, Governing Council Member IETE and **Prof DN Bose**, former Prof and Dean, IIT Kharagpur. The welcome address was given by Prof (Dr) S K Bandyopadhyay, Chairman IETE Kolkata Centre. Shri R K Gupta, President IETE, highlighted the life sketch of Sir J C Bose and his outstanding contributions in the field of Science and Engineering. He thanked Prof OPN Calla for coming to Kolkata for deliberating on such important Memorial Lecture of Sir J C Bose. He also thanked all participants who attended the function and encouraged the student members to come forward and take initiatives to improve their performance along with the Centre's activities. Lastly, President released two books written by Prof DN Bose, namely, "Semiconductor Materials & Devices" and "Introduction to VLSI Design and Technology". He appreciated Prof DN Bose for his books, and said that these would be a of great help to the student community. Shri H O Agarwal, Vice President, in his speech mentioned some important contributions of Sir Jagadish Chandra Bose. He highlighted the strength of IETE at different Centres of the country. He encouraged the Centres for membership drive and advised the students to join IETE for their career enhancement. Shri V Appakutty, Council Member IETE, introduced Prof OPN Calla as the speaker of the Memorial Lecture to the audience.

Prof OPN Calla spoke on "Past, Present & Future Application of RadioWaves - Hertz to Terahertz". It was really an outstanding deliberation and was well received by the participants. The following points were highlighted by him.

- Life sketch of Sir J C Bose including his inventions & research activities for wireless communication, including his experiment on Effect of Radiowave on Plant growth.
- Sir J C Bose's association with Swami Vivekananda and Noble Laureate, Rabindra Nath Tagore.



Dignitaries on the dais during the 17th Sir J C Bose Memorial Lecture at Kolkata

- Electromagnetic Spectrum and its effects on atmosphere.
- Satellite Communication for Radio and Television and different type of Antenna.
- Propagation of Radio Waves. Propagation studies of 13/18 GHz using ATS-6.
- Mobile Phone and future mobile and gadgets, Tracking Radar etc.
- Elaborate discussion on Microwave Sensors for Remote Sensing Programme for Soil moisture measurement.
- Applications of Terahertz.

Approximately 110 participants attended the memorial lecture. The program ended with vote of thanks by Honorary Secretary, Shri SC Rudra. After lecture, the President IETE along with Honorary Secretary and Chairman of the Centre, had an interaction with the student members.

Lucknow

- ♦ A National Seminar on "Wireless Vision: A Global Perspective & Issues" was organized by the IETE Lucknow Centre on 23rd & 24th September 2011. **Dr Dinesh Sharma**, Mayor, Lucknow, graced the occasion as Chief Guest and **Shri Chandra Prakash**, Member (Technology) Telecom Commission & Ex Officio Secretary to Government of India, as Guest of Honour & the Keynote Speaker. The other dignitaries who shared the dais were: **Shri Shabbir Ahmad**, Ex-Director, BSNL Board; **Shri Om V Singh**, Chairman, IETE Lucknow Centre; **Shri B B Lal**, Immediate Past Chairman, IETE Lucknow Centre; **Shri Satish Kumar**, Vice Chairman & Convener of the seminar and **Shri Vinod Kumar**, Hony Secretary, IETE Lucknow Centre. **Shri Chandra Prakash**, the Keynote Speaker expressed his views about the telecom policies, future plans, upcoming technologies and securities issues related to telecom sector. He emphasized that implementing IP6 would enable availability of more addresses to meet future requirement. The Chief Guest, Dr Dinesh Sharma focused on the advantages and disadvantages of telecom technologies and Indian culture of education.

The technical sessions were divided into six sessions. The **technical session I** was chaired by **Shri Sabbir Ahmad** and the other two speakers were: **Shri R R Mittar**, DDG, TEC (DoT) New Delhi and **Brig U K Chopra**, Amity Engineering School, Lucknow. The **technical session II** was chaired by **Shri C B L Srivastava**, Ex CGM, DoT, and the three speakers in this session included: **Shri Junaid Ahmad Siddiquee** & **Shri Kaushik Ahluwalia**, both from M/s Ericsson, and **Dr Neelam Srivastava**, Associate Prof & HoD (Electronics), IET Lucknow. The **technical session III** was chaired by **Shri S P Kalsi**, PGM, Ex CGM, BSNL. The three speakers in this session were: **Shri Mahendra Srivastava**, GM BSNL, Patna; **Shri Rajiv Bansal**, Director (Mobile-1), TEC, New Delhi and **Shri Ram Kumar Agarwal**, Addl GM from BSNL Lucknow. In **technical session IV** the Chairman was **Shri A K Goel**, PGM (NTR), with four

speakers in the session. **Shri Nitin Dahiya**, Nokia; **Shri U K Srivastava**, DDG, TEC, New Delhi; **Shri Prabhakar Dubey**, Asst Prof & Head, Dept of ECE, R R Institute of Modern Technology, Lucknow and **Shri A K Singh**, Head, Dept of ECE and Dean (Academics), Goel Institute of Technology and Management, Lucknow. **The technical session V** was chaired by **Shri N K Srivastava**, Sr DDG (TEC), New Delhi. The speakers in it were: **Dr Ashok Chandra**, Wireless Advisor, WPC to Govt. of India; **Dr Neelam Srivastava**, Asst Prof & HoD, Electronics, IET Lucknow; **Dr S K Mishra**, SGPGI, Lucknow. **The technical session VI** was chaired by **Dr Ashok Chandra**, Wireless Advisor (WPC) to Govt of India. The three speakers were: **Shri N K Srivastava**, Sr DDG (TEC); **Shri Arvind Chaturvedi**, Dy SP, STF, Lucknow; **Shri Atul Sharma**, Addl GM, BSNL. The panel session was chaired by **Shri Om Vir Singh**, Chairman, IETE Lucknow Centre and Chairmen of technical sessions. The vote of thank was proposed by **Shri Satish Kumar**, Vice- Chairman and Convener Organizing Committee.

The **Foundation Day** on the theme "**Environmental Technologies-Future of India**" was celebrated on 2nd Nov 2011. **Shri Om Vir Singh**, Chairman & CGM (E), BSNL, presided over the function and spoke about Effects of BTS Towers & Diesel Generator on the Environment. Others who spoke on same lines were: **Shri Dharendra Kumar**, Biotech Head, RRIMT and **Shri V S Kushwaha**, DGM, BSNL. Senior Officers from BSNL, AIR, DD, Institutions & students attended the function.

Mumbai

On 2nd Nov 2011 IETE Mumbai Centre celebrated the **IETE Foundation Day**. **Shri N K Karnani**, Convener, delivered the welcome address. **Dr J W Bakal**, Chairman, IETE Mumbai Centre, greeted the Chief Guest of the function, **Dr S K Ukarande**, Dean Faculty of Technology, University of Mumbai, **Dr P B Parekh**, IETE and **Mrs A G Dandekar** with flower bouquets and read out the message of IETE President. The Chief Guest delivered highly inspirational talk on the theme "**Environmental Technologies: The Future of India**". The senior members felicitated on the occasion were: **Shri S B Joglekar**, **Lt Gen Prakash Gokarn** and **Shri T C Joshi**. The Mumbai members hailed **Dr KTV Reddy's** re-election as Governing Council member.

Nagpur

The Centre organized **IETE Foundation Day** on 2nd Nov 2011. **Dr M U Deshpande**, Ex-Director, VNIT Nagpur & Ex Prof IIT Bombay, presided over the function. **Dr D A Deshpande**, Chairman Centre, was the keynote speaker on the theme "**Environmental Technologies: The Future of India**". **Dr M U Deshpande** in his address, talked of air pollution & solid waste pollution and he stressed the need for green technology in every field. **Prof P D Khandait** conducted the proceedings and proposed the vote of thanks.

Palakkad

On the occasion of **IETE Foundation Day**, **Shri Sujit S**, Asst Professor, NSS College of Engineering, Palakkad, gave a lecture on "**Role of Professionals in Software Technology**". Others who spoke on the occasion included: **Shri C Pradip**, Hony Secretary and **Shri C K Haridas**, Founder Chairman of Palakkad Centre. Cash Awards were given to the students: **L Sumesh**, **R Karthikeyan** and **Ranjit C K**, who won the first three places in the Quiz competition, held prior to the event.

Rajkot

The **Foundation Day** celebrations at IETE Rajkot Sub-Centre were held on 2nd Nov 2011. The Chief Guest on the occasion was **Smt K N Parmar**, Dy Env Engineer, Gujarat Pollution Control Board, Rajkot and the keynote speaker was **Shri Paresh Bhatt**, Senior Scientific Officer, Gujarat Pollution Control Board, Rajkot. Others who addressed the audience were: **Er C M Devani**, IBS (Retd) & Chairman IETE Rajkot Sub-Centre; **Shri N K Mehta**, AE (DD); **Shri Paresh Gosai** and **Prof S N Sampat**.

Shimla

IETE Foundation Day was celebrated at IETE Shimla Sub-Centre on 2nd Nov, 2011. Senior members and students of the Sub-Centre attended the function. The message of the IETE President was read during the function. A lecture was organised on the theme "**Environmental Technologies: The Future of India**". Some of the Senior Members present, expressed their views on the theme & encouraged the students.

Shimoga

- The Shimoga Sub-Centre organized the **44th Engineers' Day** in association with IE (I), students of JNNCE, Shimoga, on 28th Sep 2011. The function was presided over by **Shri G Nanjundappa**, Vice President, NES, Shimoga. The Chief Guests were: **Capt Ganesh Karnik**, Hon'ble MLC & Deputy Chairman, NRI Committee, Govt of Karnataka and **Shri Chakravarthi Soolibele**, renowned writer & columnist. Prizes were distributed to the winners of quiz, essay and other competitions which were conducted on the occasion.
- **IETE Foundation Day** was celebrated on 2nd Nov 2011 with 32 IETE Members and 200 ISF members. The function was presided over by **Dr R Srinivasa Rao Kunte**, Chairman Sub-Centre and Principal, JNNCE, Shimoga, who highlighted the growth of IETE since its inception. **Shri S Amarappa**, Hony Treasurer, spoke on the theme of the day. In this connection a quiz competition, essay writing competition on "**Environmental Technology: The Future of India**" was conducted and prizes were distributed.
- The Sub-Centre in association with IETE Bangalore Centre organized a technical lecture session on 5th Nov 2011 by **Shri B N Baliga**, ISRO, Bangalore, who spoke on "Space Simulation",

followed by a lecture of **Smt Subhalakshmi Krishnamurthy**, LEOS, ISRO, Bangalore, on "Electro Optic Systems in Space". Both lectures were well received by the audience.

- A two-day workshop on "**Electronics for High School Students**" was organized on 12th-13th Nov 2011 in association with JNNCE, Shimoga. It was inaugurated by **Dr R Srinivasa Rao Kunte**, Principal, JNNCE & Chairman IETE Shimoga Sub-Centre. About 200 students from 18 High Schools of the District along with their teachers participated in this workshop.

Tirupati

- The Chief Guest, **Dr A N Yellappa Reddy**, IFS, Former Secretary, Dept of Ecology & Environment, Govt of Karnataka, delivered a lecture on "**Environmental Technologies : The Future of India**", on IETE Foundation Day celebration on 2nd Nov, 2011. **Prof N Prabhakara Rao**, Vice-Chancellor, S V University, Tirupati, presided over the function. IETE President Message was read by **Prof S Vijaya Bhaskara Rao**, Chairman, IETE Tirupati Centre. Students and staff actively participated in the meeting.
- A one day workshop on "**Cloud Computing**", was jointly organized by the UGC-SVU Centre, Dept of Physics & IETE Tirupati Centre and attended by about 250 delegates. **Prof N Prabhakara Rao**, Vice-Chancellor, SV University, inaugurated the workshop. In his address, he said that "Cloud Computing" promises to change the way people look at IT and its mode of deliverance would open up new business models and market opportunities. Lectures were delivered by **Dr Gopal Agrawal**, **Dr Sridhar Rao**, **Shri Karthikeyan Ramaswamy**, **Dr Sai Prakash**, SRM University; **Shri Santosh A Harinath**, IBM; **Shri Prakash TG**, SGI; **Shri Jigar Halani**, Wipro and **Shri Avadhesh Mittal**, Altari, on Cloud Computing. **Prof K Jayantha Rao**, Principal, SVU College of Sciences and Head-in-Charge, **Prof Y C Ratnakaram**, were the Guests of Honours. **Prof S Vijaya Bhaskara Rao**, Co-ordinator, UGC-SVU Centre and Chairman, IETE Tirupati Centre, presided over the function. **Dr G Srinivasulu**, SVUCE, Tirupati & **Dr T Rajendra Prasad**, Scientist, Gandanki, were also present in the meeting.
- A two-day workshop on "**Recent Trends in Embedded Systems**" was inaugurated by **Prof D Narayana Rao**, IETE Governing Council Member. **Prof S Vijaya Bhaskara Rao**, Chairman IETE Tirupati Centre & Principal, Sree Vidyanikethan Engg College, participated in the function. Eminent scholars from NIT, Warangal, and other Software Companies participated in the workshop.

Vijayawada

IETE Foundation Day was celebrated by the Centre on 2nd Nov 2011 under the chairmanship of **Dr E V Krishna Rao**. IETE President's message was read out by **Shri MVS Prasad**, Hony Secy of the Centre. The Chief Guest & speaker, **Shri D Ramakrishna**,

FIETE, FIE, Chairman IE, Vijayawada Local Centre and MD, Efftronics Systems Pvt Ltd, Vijayawada, delivered a lecture on "**Environmental Technologies : The Future of India**". The Guest of Honour, **Dr V Vasudeva Rao**, FIETE, Prof & HoD, ECM, PVP Siddhartha Institute of Technology, Kanuru, Vijayawada, also spoke on the occasion. The senior members felicitated by the Centre were: **Shri D Ramakrishna**, FIETE and **Dr V Vasudeva Rao**, FIETE.

Varanasi

The Sub-Centre celebrated the IETE Foundation Day on 2nd November 2011. The Chief Guest, **Prof A N Tripathi**, former Professor of Electrical Engineering, IT, BHU, Varanasi, delivered a technical lecture on **Environmental Technologies**. **Dr (Prof) Anupam Srivastava**, Pro-Vice Chancellor, Shobhit University and **Dr R P Sinha**, former Chief Engineer, Irrigation Department were also present. The Centre's Website, i.e. www.ietevns.in was inaugurated by the Chief Guest on this occasion. The web-site was designed and hosted by the students under the guidance of the Hony Secretary. An extempore Technical Seminar and Paper presentation Competition was held for the IETE students as a part of the celebration.

Visakhapatnam

- IETE Foundation Day was celebrated on 8th Nov 2011 with a talk on "**Environmental Technologies- Future of India**" by **Prof Srinivas Namduri**, Dept of Environmental Studies, GITAM. He described the treatment of problems (bioremediation) through the use of plants that mitigated the environmental problem without the need of excavating the contaminants or their disposal. **Shri SV Rangarajan**, Outstanding Scientist and Dir, NSTL & Chairman IETE Visakhapatnam Centre, presided over the function. **Prof (Mrs) K Raja Rajeswari** and **Shri BVN Murthy** were honoured during the function. Others who spoke were : **Shri K Kondal Rao** and **Prof GSN Raju**, Principal Andhra University College of Engineering.
- To commemorate **Engineers Day** on 15th September 2011, an essay competition on the spot was conducted for engineering students, on the theme "**From College to Engineer - Required Soft Skills**". The students who won the prizes were: **Namrata Kandab** - III/IV BE, ECE, AUCE (1st Prize); **R Manasa** - II/IV BE, ECE, AUCEW (2nd Prize) and **K Divya Sravanthi** - II/IV ECE, AUCEW (3rd Prize).

Warangal

- The Centre celebrated IETE Foundation Day on 2nd Nov 2011 with **Prof M Eswara Rao**, Dept of Civil Engg, KITS, Warangal, who graced the occasion as Chief Guest and delivered a lecture on "**Environmental Technologies :The Future of India**". **Smt M Sreelatha**, Vice Chairperson, IETE, presided over the function while proceedings were looked after by the Hony Secretary, **Shri G Raghotam Reddy**, Hony Secretary IETE.

IETE Students' Forum (ISFs) : Activities

ISF of Sipna's College of Engineering and Technology, Amravati, organized one week training workshop during July 30 to Aug 04, 2011 on "Embedded Systems and VLSI" with industry-institute collaboration of M/s Ambekar Associates, Aurangabad.

ISFs were established and inaugurated at HVPM College of Engineering and Technology, Amravati and at CBS's Raison College of Engineering & Management, Anjangaon Bari Road, Badnera-Amravati.

A lecture on "Digital Communication" by Dr Hari Bhatt, Nagarjuna College of Engg & Technology, Bangalore, was arranged in Aug 2011 at ISF SJGIT, Bangalore. Prof G K Venkatesh, ISF Coordinator, presided over the function.

ISF at Vidya Vikas Institute of Technology, Chevella, Ranga Reddy Dist, was inaugurated on Aug 24, 2011.

ISF Kongu Engg College, Perundurai, Erode, conducted a number of technical activities, which included a lecture on "Opportunities for Higher Studies Abroad" by Shri S Pratheep, BE, MPA, MOB, Australia, on Aug 09, 2011; an Interdepartmental Technical Symposium "Tekniske'11" on Aug 20, 2011; Lecture on "Embedded Systems: Technological Overview" by Shri S R Sasi Kumar, Senior Software Engr, ABB Global Industries & Services Ltd, Bangalore, on Oct 01, 2011.

ISF of PSG College of Technology, Coimbatore, held a technical paper presentation on "Pradharsh'11-Exhibit your Thoughts" on Aug 27, 2011 and one-day workshop on "Network Design Fundamentals" on Oct 01, 2011.

The Guest Lectures conducted at ISF Panimalar Institute of Technology, Chennai, were on "Optical Communication" by Dr S Sciram, Professor, ECE Dept, NIT, Trichy, Tamilnadu and "Electromagnetic Interference and Compatibility" by Shri S Satyamurthy, Chief Scientist, Centre for Robotics, Satyabama Univ, Chennai, in Sept 2011.

The ISF of TKM College of Engineering, Kollam, Kerala, celebrated the grand festival of Onam, with great enthusiasm and zeal.

ISF at S P College of Engg, Visnagar, was inaugurated on Sep 13, 2011 by Dr D J Shah.

ISF of Medi-Caps Technology & Management, Indore, celebrated Engineer's Day on Sept 15, 2011 and organized a technical quiz for the students of Electronics & Communication and Electronics & Instrumentation Engg branch.

A two-day national level workshop on "PCB Design for MIC Applications" was organized by ISF, Shri Angalamman College of Engg & Technology, Tiruchirapalli, on Sep 16-17, 2011.

- ♦ ISF Jayaram College of Engg & Technology, Tiruchirapalli, conducted guest lectures on "Mobility Management (Mobile Computing)" by Dr K Jayanthi, Asst Prof, ECE, Pondicherry Engineering College, Pondicherry, on Sept 24, 2011 and on "Advanced Digital Signal Processing" by Shri M S Sudhakar, Asst Prof, Dept of EE, MIT, Anna Univ, Chennai, on Oct 29, 2011.
- ♦ ISF from ECE Dept, Swarnandhra College of Engg & Tech, Narsapur, AP, organized a meet on Sept 26-27, 2011 Prof P Balagangadhar Rao, Ex Gen Manager, BSNL, Vijayawada, AP, delivered a talk on "Cellular & Mobile Communication" on the occasion.
- ♦ Dept of Electronics & Communication and ISF of Sri Satya Sai Institute of Science and Technology, Sebare, MP, organized a three-day workshop on "ROBOTICS" from Sept 28-30, 2011. The resource persons were Shri Deepak Rai and Shri Abhigyanam from CETPA Infotech Pvt Ltd., Noida. About 43 students participated and robotics kits were distributed to all participants.
- ♦ ISF Guntur Engineering College, Guntur, arranged for a one-day technical visit to Cyclone Detection Radar Station, Machilipatnam, Krishna Dist, on Sept 28, 2011 for III/IV year students of ECE, B.Tech. Shri K Ramachandra Rao, Director, Cyclone Detection Radar Centre and Shri Suresh, Senior Engg, inspired and informed the students about various aspects of cyclones and radars.
- ♦ ISF at Rajarambapu Institute of Technology, Islampur, Dist Sangli, Maharashtra, was inaugurated by Prof P Naresh Kumar, SIBER, Kolhapur, on Oct 01, 2011.
- ♦ ISF at Atria Institute of Technology, Bangalore, was inaugurated on Oct 8, 2011 by Wg Cdr H R Parthasarathy (Retd), Chairman, IETE Bangalore Centre. Dr M H Kori, Technical Director, Lucent Alcatel (Retd), delivered the talk on "Mobile Communications" on this occasion.
- ♦ ISF at Dept of ECE, Trichy Engg College, Trichy, conducted a two-day seminar on "Embedded System" on Oct 14-15, 2011. Prof R Nagarajan, HOD, CSE from Syed Ammal Engg College, and Prof D Sivaraj, Asst Prof, ECE, PSG College of Technology, presented their lectures & gave hands on experience on programming concepts.
- ♦ The inauguration of ISF at DIT School of Engineering, Greater Noida, was held on Oct 18, 2011 with the Technical Paper Presentation, in which technical papers on "Advance Technologies as-OLED, Accelerometer, Multimedia, Multitouching and Nano technology" were presented. The programme was inaugurated by Dr G S Sandhu.

- ♦ ISF of Muffakham Jah College of Engg & Technology, Banjara Hills, Hyderabad, was inaugurated on Oct 20, 2011.
- ♦ ISF at M P Nachimuthu M Jaganathan Engineering College, Erode, distributed dress material for mentally challenged students at "Udhayam Home", Chennimalai, on Oct 20, 2011. The Chief Guest on the occasion was Tmt Vasantha Sudhanandhen.
- ♦ An inter departmental technical extempore in the Dept of ECE under the ISF of K L University, Vaddeswaram, Guntur Dist, AP, was held on Oct 21, 2011. The winners for 1st & 2nd places, were M Vijayalakshmi & K Sai Krishna Chaitanya, respectively.
- ♦ The Dept of ECE and EE Engg at PSR Rengasamy College of Engg for Women, Sivakasi, established an ISF on Oct 24, 2011. The inauguration was presided over by the Chief Guest, Dr S Arivazhagan, Chairman IETE Sivakasi Sub-Centre and Head, Dept of ECE of Mepco Schlenk Engg College, Sivakasi, in the presence of Shri R Sundar, Director and, Dr K Ramasamy, Principal.
- ♦ New ISF at Sri D S Dinakar National Polytechnic, Shimoga, with the initiative of IETE Shimoga Sub-Centre was inaugurated on Oct 29, 2011 by Prof A V Katharaki, Principal, Govt Residential Women Polytechnic, Shimoga. Shri S V Thimmaiah, Secy, NES, was the Chief Guest. Dr R Srinivasa Rao Kunte, Principal, JNNCE and Chairman, IETE Shimoga Sub-Centre, presided over the function.
- ♦ ISF at College of Engg & Tech, Sri Krishna Devaraya University, Anantapur, was inaugurated on Nov 05, 2011. Others present on the occasion were Prof R Rama Krishna Reddy, Principal, College of Engg & Technology, S K University, Anantapur & Prof Nagabhushan Rao.
- ♦ ISF at Dept of Electronics & Communication Engg, GMR Institute of Technology, Rajam, Srikakulam, AP, was inaugurated by Prof K Raja Rajeswari, Governing Council Member & Chairman BOS, Dept of ECE, AUCE, Andhra University on Dec 02, 2011. A talk on "Pulse Compression Codes for Range Resolution Radar" was delivered by Prof Rajeswari. The function was graced by many other dignitaries.



Achievement

Maj Gen A Balasubramanian (Retd), Fellow member of both the IETE and the CSI, was conferred the prestigious **Life Time Achievement Award** during the Annual Convention of the Computer Society of India, on 01-02 Dec, 2011 at Ahmedabad, for his services to CSI and outstanding contribution for the introduction of computerization in India.

Obituary



It is with deep sorrow that IETE shares with you the news of sad demise of the following esteemed members of IETE.

Dr K R Phadke (F050509L) who passed away on 25th Oct 2011 at Pune. Dr Phadke had obtained his PhD from Pune University in 1955. Afterwards he was appointed as an Engineer in the Wireless Planning and Co-ordination Wing of the Min of Communications. In the late 60s, Dr Phadke was transferred to the Cabinet Secretariat as Tech Advisor. He retired from that Organisation in April, 1988 at the highest level of its technical cadre. He was the Chairman of IETE Pune Centre, during 1999-2001.



Shri B B Gaur (F56826), MSc, Grade Brit IERE, expired on 27th Nov 2011. He was an active member of IETE and was the Chairman IETE Mumbai Centre during 1991-1993. His services in the field of Broadcasting were commendable. He was responsible for rapid growth of Doordarshan network in India. He retired as Chief Engineer AIR/DD and thereafter joined Techno Media Pvt Ltd, New Delhi.

We convey our heartfelt condolence and prayers for the family members at this time of their deep grief.

MINUTES OF THE 57TH (2010-11) ANNUAL GENERAL MEETING OF THE INSTITUTION HELD AT 1700 HOURS ON FRIDAY THE 23RD SEPT 2011 AT BANQUET HALL, RAJPATH CLUB, AHMEDABAD

Shri R K Gupta, President IETE was in the Chair. The Secretary General confirmed the quorum, as required under Byelaw 79. The President then called the meeting to order.

The Agenda Points were then taken.

ITEM 1 TO CONFIRM THE MINUTES OF THE 56TH (2009-10) ANNUAL GENERAL MEETING HELD ON 24TH SEPTEMBER 2010 AT NEW DELHI

- 1.1 The President stated that the minutes were circulated through the Nov-Dec 2010 issue of the IETE News Letter (Vol. 12, No. 6, Page No. 16). No comments have been received. The minutes may be confirmed.
- 1.2 Shri Nuli Namassivaya proposed that the minutes of the 56th Annual General Meeting held on 24th September 2010 be approved. Prof K Appa Rao seconded the proposal.
- 1.3 The minutes were confirmed.

ITEM 2 TO CONSIDER AND ADOPT THE 57TH ANNUAL REPORT OF THE GOVERNING COUNCIL FOR THE YEAR 2010-11

- 2.1 The President informed the members that the 57th Annual Report of the Institution for the year 2010-11 was circulated to members and may be treated as read. However, for the benefit of the members, the President highlighted some important points.
- 2.2 Dr V Gunasekhar Reddy proposed that the 57th Annual Report of the Council 2010-11 be adopted. Shri V P Giridhar seconded the proposal.
- 2.3 The 57th Annual Report of the Council for the year 2010-11 was accordingly adopted by the house.

ITEM 3 TO CONSIDER AND ADOPT THE AUDITED BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MAR 2011

- 3.1 The Hony. Treasurer brought out that the audited statement of accounts for the FY 2010-11 was circulated to the members. He further highlighted the salient points of the Balance Sheet and Income and Expenditure Account.
- 3.2 Prof C Murali proposed that the Audited Statement of Accounts consisting of the Auditors Report, Balance Sheet and Income and Expenditure Account for the year ending 31 Mar 2011 be accepted. This was seconded by Prof K Laxminarayana.
- 3.3 The House adopted the Auditors Report, Balance Sheet and Income and Expenditure Account for the year ended 31 Mar 2011.

ITEM 4 TO APPOINT AUDITORS FOR THE YEAR 2011-12

- 4.1 The President stated that the Council has recommended M/s Gupta Ajay & Associates, Chartered Accountants, New Delhi be appointed as Statutory Auditors for the year 2011-12 at an annual remuneration of Rs 27,000/- plus taxes
- 4.2 Shri H O Agrawal proposed that M/s Gupta Ajay & Associates, Chartered Accountants, New Delhi be appointed as statutory auditors for the year 2011-12 at an annual remuneration of Rs 27,000/- plus taxes and the proposal was seconded by Dr K T V Reddy.
- 4.3 Accordingly, M/s Gupta Ajay & Associates, Chartered Accountants, New Delhi was appointed as Statutory Auditors for the year 2011-12 at an annual remuneration of Rs 27,000/- plus taxes.

ITEM 5 POINTS RECEIVED FROM MEMBERS

- 5.1 The President informed that no points have been received from the members for discussion in the AGM in accordance with Byelaw 69. He, therefore, invited suggestions from the members to further improve the image of the Institution. The points which emerged during the discussion were as under:-

(a) **Better Monitoring of the Financial Management of the Centres.**

The House was unanimous that there was a requirement of monitoring the financial and accounting aspects of the Centres. It was felt that the HQ IETE accounting personnel should visit minimum 3-4 Centres every year to guide them for proper maintenance of books of accounts.

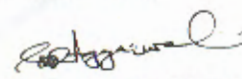
(b) **Office Bearers Meet at HQ.**

Some members proposed that the HQ IETE organize the Office Bearers meet of the Centres once in two years. It was also brought out by some members that holding a meet like this will incur huge expenses and also had reservations to achieve the desired result. Since there were divergent views on this, the President said that the matter will be deliberated by the Governing Council and decision will be taken in this regard, which the House agreed.

- 5.2 The President thanked all the members for their valuable suggestions.

Vote of Thanks

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


(S R AGGARWAL)

Secretary General

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12/22/2011, Amar Ujala, Noida

एमिटी में छात्र फोरम शुरू

नोएडा। एमिटी इंस्टीट्यूट ऑफ टेलीकॉम टेक्नोलॉजी एंड मैनेजमेंट और इंस्टीट्यूशन ऑफ इलेक्ट्रॉनिक्स एंड टेलीकम्युनिकेशन इंजीनियर (आईईटीई) के तत्वावधान में छात्र फोरम शुरू किया गया है। इसका शुुरुआत बुधवार को आईईटीई के अध्यक्ष आरके गुप्ता और एमिटी के संस्थापक डॉ. अशोक चौहान द्वारा की गई। आरके गुप्ता ने कहा कि इस केंद्र के अंतर्गत संयुक्त सेमिनार, सम्मेलन, व्यापार मेला एवं प्रदर्शनी का आयोजन किया जाएगा, जिसमें छात्रों को उद्योग जगत के अनुभवी लोगों से मिलने का अवसर मिलेगा। आईईटीई व्यावसायिक गतिविधि केंद्र एवं छात्र फोरम समय-समय पर होनहार छात्रों को पहचान कर छात्रवृत्ति भी प्रदान करेगा।

12/25/2011, Nai Duniya, New Delhi

ई-शिक्षा पर आईटीई सम्मेलन

नई दिल्ली (कास)। राजधानी में ई-शिक्षा परिप्रेक्ष्य- भारतीय परिदृश्य व चुनौतियाँ विषय पर शनिवार को तीन दिवसीय आईटीई सम्मेलन शुरू हो गया। ईस्टीट्यूट ऑफ इलेक्ट्रोनिक्स एंड टेली कम्युनिकेशन इंजीनियरिंग की ओर से आयोजित संगोष्ठी का उद्घाटन एमिटी शिक्षण समूह के संस्थापक अध्यक्ष डा अशोक चौहान, भारत सरकार के उच्च शिक्षा विभाग के सचिव विभापुरी दास, आईआईटी दिल्ली में प्रोफेसर एम जगदीश कुमार और आरके गुप्ता ने किया। डा चौहान ने कहा कि ई शिक्षा के प्रचार प्रसार से निकट भविष्य में क्लास रूम व्याख्यान हो जाएंगे। सुश्री दास ने शिक्षा के एकस्मान प्रसार पर जोर दिया। जगदीश कुमार ने कहा कि आज के समय में जो हमें चाहिए और जो उपलब्ध हैं उसमें असंतुलन है। श्री गुप्ता ने इस बात पर जोर दिया कि ई-शिक्षा के लिए सामग्री और कनेक्टिविटी महत्वपूर्ण मुद्दे हैं।

कैम्पस

12/22/2011, Hindi Hindustan, Noida

एमिटी यूनिवर्सिटी में छात्र फोरम का शुभारंभ

नोएडा। एमिटी इंस्टीट्यूट ऑफ टेलीकॉम टेक्नोलॉजी एंड मैनेजमेंट और इंस्टीट्यूशन ऑफ इलेक्ट्रोनिक्स एंड टेलीकॉम्युनिकेशन इंजीनियरिंग संयुक्त रूप से आईटीई व्यवसायिक गतिविधियों केन्द्र और आईटीई छात्र फोरम का शुभारंभ हुआ। इसका शुभारंभ एमिटी विश्वविद्यालय में हुआ। इस मौके पर डॉ. अशोक कुमार चौहान, संस्थापक अध्यक्ष ने कहा कि इससे छात्रों के भविष्य में काफी सुधार आएगा। उन्होंने कहा कि ये एक मील के पथर के समान हैं। इस इंस्टीट्यूशन के जुड़ने से छात्रों को अनुभवी लोगों से मिलने का अवसर मिलेगा साथ ही व्यावसायिक गतिविधियों के बारे में भी पता चलेगा।

12/25/2011, Amar Ujala, New Delhi

ई-एजुकेशन से खत्म
होंगे क्लासरूम लेक्चर

नोएडा। नवीन शिक्षा तकनीकी से न केवल देश, बल्कि पूरी दुनिया में क्रांति आएगी। ई-लर्निंग और सूचना एवं संचार प्रौद्योगिकी के माध्यम से देश के दूरस्थ स्थानों तक शिक्षा प्रदान की जा सकेगी। साथ ही इलेक्ट्रॉनिक एजुकेशन से आने वाले समय में कलासरूम लेक्चर खत्म हो जाएंगे।

ये बातें एमटी विश्वविद्यालय के संस्थापक डॉ. अशोक कुमार चौहान ने एक सेमीनार में कहीं। ई-शिक्षा परमिष्य-भारतीय परिदृश्य एवं चुनौतियाँ विषय पर आधारित सेमीनार को आयोजन इंस्टीट्यूट ऑफ इलेक्ट्रोनिक्स एंड टेलीकॉम्यूनिकेशन इंजीनियरिंग द्वारा किया गया। इस मौके पर मानव संसाधन विकास मंत्रालय के उच्च शिक्षा विभाग की सचिव आईएएस विभा पुरी दास ने कहा कि सहयोगी शिक्षा अब वक्त की जरूरत बन गई है। छात्रों को अपने संस्थान के साथ-साथ दूसरे कॉलेजों के व्याख्यान भी सुनने चाहिए। इसके लिए सरकार ने स्तरीय रणनीति बनाई है। इसमें नीति, ढांचा, संयोजकता और विषय वस्तु तैयार की जा रही है। उन्होंने कहा कि इसके तहत 419 विश्वविद्यालय और 6000 कॉलेजों को 200 करोड़ डॉलर खर्च कर ब्रॉडबैंड के तहत जोड़ा जा चुका है। अगले 10 सालों में 4 करोड़ 50 लाख छात्र उच्च शिक्षा ग्रहण करेंगे।

ਅਧਿਕ ਵਿਦ੍ਯੁਤੀ ਵਾਢੇਕੰ ਤੀਗੀਵਾਨ..

పటమట, మూసేటిలో: విజయవాడ కేంద్ర ఎలక్షన్స్ టెలికమ్యూనికేషన్ల సంస్థకు రెండు సంవత్సరాల పాటు సేవలు అందించిన సందర్భంగా బుధవారం పటమట హైస్కూలు లోన్సోన్ విజయవాడ పాఠశాలలో టెలికమ్యూనికేషన్ల ప్రదర్శనపై అవగాహన సదస్సును నిర్వహించారు. కార్యక్రమంలో విజయవాడ కేంద్ర ఎలక్షన్స్ సేవలకు కేంద్రకైర్తీర్షి డి.రామకృష్ణ, సీన్స్ సీనియర్ అంజలిసీనింగ్ కళాశాల ఉపాధ్యక్షురాలు హెచ్.ఆర్. డాక్టర్ ఎ.చానుమరకరావు ముఖ్య అతిథియంగా పాల్గొన్నారు. కార్యక్రమం ముగియడంతో కార్యక్రమం



പ്രൊ. ഇ. ടി. ഇ. സ്ഥാപകനിനാമം ലാഷത്തിൽ ചെമ്പർ
ഡോ. എ. ആർ. വിക്രമൻ സംസാരിക്കുന്നു.

പെ.ഇ.ടി.ഇ. സ്ഥാപകദിന

[illegible]

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పర్యావరణ పరిరక్షణకు
క్లబ్ చేయాలి

వచనము, సూక్ష్మతలేనది; విశాలవరణము నుండియు
తమ ఇంటివల్ల క్రమము ఆమెయొద్ద నుండితూ
వచ్చి నవ్వినట్లు ప్రకటించుచును మేము తిరిగి
వైపులే. దీని వాస్తవికతను అనుసరించి
(అంతరిక) విజయవాదం తోటి సంగతి
ప్రస్తుత దానికి తమకున్న సేవకాదు.
వచనము ప్రామాణికం దానిలోని విజయ
తన అనివార్యమందేనని. దీని వాస్తవికతను
అని ఎల్లప్పుడూ అందరి చరిత్రకర్తలు
ఇంతటి విజయవాదం సంగతిని సాక్షాత్తు
లేదు. వచనము వాస్తవంగా నిర్వహించారు.
ఆధ్యాత్మికమైన ముఖ్యతలకొని దీనిని
అందుకు "విశాలవరణ" అని పిలుచుచు
ద మూలం అని అందుకు అని అంతరిక
ప్రసంగం. వీరికి నవ్విన వాస్తవికత
వాస్తవికత అని పిలుచుచున్నారా ఎల్లప్పుడూ
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