

FROM PRESIDENT'S DESK



Dear Colleagues,

In our quest to remain vibrant and relevant let me share some good news with IETEians.

Firstly, our Mid Term Symposium in Amravati in April and 47th World Telecommunication Information Society Day 2015 at IETE Hqs, New Delhi, were not only a success in terms of actualization with experts from all over, but also collegial and intellectual success, providing a firm basis to our belief that even while confronting a time of challenges, our members and the organisation stand united and concordant.

Secondly, I am pleased to announce that the recognition of IETE as Scientific and Industrial Research Organization has been renewed up till 31st March 2018 by Ministry of Science & Technology, DSIR, New Delhi.

Thirdly, IETE under the aegis of DeitY, has successfully conducted 48 ESDM workshops out of 50, till 31 March 2015 this various parts of the country, promoting the Government's initiative for the development of electronics sector in the country. The two ESDM workshops that couldn't be conducted were due to disturbances in NE region but we are hopeful of getting more allotment of ESDM Workshops, for which I encourage & invite expression of interest from all IETE Centre Chairpersons.

Fourthly, IETE and the Institution of Engineers (IEI), India, have inked an MoU on 21 Dec 2014 at Hyderabad, to promote the development of a closer working relationship for mutual benefit of their members and in the interest of the engineering profession. IETE is also very optimistic that our MoU with TSSC would help compliment each other's technical capabilities and industry reach to achieve a common goal of Skilling India in telecom job roles.

In addition, I had the opportunity to meet the Hon'ble Minister of higher technical education of Gujarat State, Shri Bhupendrasingh Chudasama, where I had conveyed IETE's keenness to collaborate with Gujarat Govt to speed and scale up the vision & mission of Hon'ble Prime Minister Shri Narendra Modi in the programmes of Skill Development, Rural Development, Digital India, Smart Cities, Make in India, e-Waste Management, Cyber Security and Internet Governance. I am very hopeful that if given a chance, IETE can act as a catalyst for Gujarat Govt's initiatives with its training and delivery mechanisms. Similar action is required to be undertaken in each state by our Centres by forming special member groups in some of these areas.

I would also like to commend IETE Coimbatore Centre for successfully hosting the 2nd IETE Student Forum National Congress, which provided an opportunity for students community to interact with experts & fellow students, exchange information, and identify future opportunities. I am happy that this year it received an overwhelming response from the students.

In closing, I would like to invite each one of you to share your ideas of how IETE Newsletter can provide even more value to its members through the year by posting your comments on the mgeditor.iete.org. We need your creativity and ideas!

Embrace change.

Smriti Dagur

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IETE HQs, New Delhi



News from Headquarters

IETE 46th MTS on "Impact of Technology on Skill Development (ITSD-2015)"

IETE focused on the potential of "Impact of Technology on Skill Development (ITSD-2015)" during its two-day 46th Mid-Term Symposium held on 11-12 April 2015 at Sipna College of Engg & Tech, Amravati. IETE chose to deliberate on this contemporary topic as learning by doing is the new mantra for vocational education and skill development. Skilling is the defining buzzword of the present times and has domino effect in the education and training sectors. Technology deployment for skill development can lead to lower costs, higher quality, and greater reach, while reducing the burden on physical infrastructure.

The symposium started with the inaugural session with **Shri Devendra Fadnavis**, Hon'ble Chief Minister of Maharashtra as Chief Guest. The other distinguished guests were: **Dr Alok Shrivastava**, Project Director, INSAT-3DR & GISAT, ISRO, Bangalore; **Smt Smriti Dagur**, President, IETE; **Dr M H Kori**, Chairman, TPPC; **Prof (Dr) J W Bakal**, Zonal Coordinator (West) & Chairman AC; **Prof Ajay Thakare**, Chairman, IETE Amravati Centre; **Dr S A Ladhake**, Convenor, ITSD-2015 and **Maj Gen P K Jaggia, VSM (Retd)**, Secy General, IETE. The Chief Guest Shri Devendra Fadnavis, Hon'ble Chief Minister of Maharashtra, inaugurated the symposium, and highlighted that India's demographic advantage will result in national development only through meaningful skilling. Prof Ajay Thakare delivered the welcome address and Dr Kori introduced the theme of the symposium. A souvenir was released to commemorate the occasion. **IETE 42nd Vikram Sarabhai Memorial Lecture** was delivered by **Dr Alok Shrivastava**, Project Dir INSAT-3DR & GISAT, ISRO, Bangalore, on the topic "**Spin-off of Space Technology**". It was an informative lecture enjoyed by all. **Shri Pranav Prakash Singh**, Scientist/ Engr 'SE', ISRO, Ahmedabad delivered the IETE Lal C Verman Award Lecture on the topic, "**Test and Evaluation of Communication Satellite**" which lead him to the prestigious IETE Lal C Verman Award for the year 2014.

Other eminent personalities present on the occasion were Guardian Minister, Shri Pravin Pote; Member of Parliament, Shri Anandrao Adsul; MLA, Dr Anil Bonde; Collector, Shri Kiran Gitte; Municipal Commissioner, Shri Arun Dongre and Ex Minister Jagdishbhai Gupta.

There was a plenary session on the morning of April 11, and the theme of the plenary session was "Role of Technology in Skill Development". **Dr Pawan Kapur**, Chairman IETE Skill Development & Industrial Coordination Committee, spoke on the theme 'Skill Development activities- Scope & Routes'. He stressed that until enthusiasm is matched with the necessary efforts, there can be no power shift towards the developing skills. **Dr M H Kori**, Chairman TPPC, was another invited speaker in this session. Post this session, the symposium had five technical sessions spread

over April 11 and 12, where academicians, researchers and some corporate executives presented their research work and conceptual papers, under theme and sub-themes. More than 40 projects were displayed by students of various colleges. The symposium ended with the valedictory session on April 12. A book exhibition was organized which attracted a fair number of visitors. A press conference was held on 9th April 2015 for promoting the theme of MTS prior to the function. Reporters and representative of different newspapers,

media channels were present for this press meet.

IETE MTS 2015 was a successful event on an important contemporary issue. All the guests and participants were unanimous in their appreciation of the excellent organization and management showed by the convening team of IETE Amravati Centre supported by Sipna College of Engg and Technology, Amravati.



IETE Annual Convocation



The 8th Annual Convocation of the Institution of Electronics and Telecommunication Engineers (IETE) was held on 3rd Jan 2015 at Viswesvaria Auditorium, EME School, Fatehgunj, Vadodara, in which graduate/post graduate degrees were conferred to the successful students of the 2013-14 batch. This total pass out students were 595 (ALCCS-23 & AMIETE-572) but the convocation was attended by 184 students.



The Chief Guest doing the honours

Hon'ble, Vice Chancellor, Gujarat Technological University, Ahmedabad, **Dr Akshai Aggarwal** graced the event as Chief Guest.

Maj Gen Yashwant Singh, Commandant, EME School, Vadodara, was the Guest of Honour. The

Presidential address was delivered by **Smt Smriti Dagur**, President IETE.

The Hon'ble Vice Chancellor, GTU Ahmedabad, delivered the convocation address and presented Awards/ certificates to the

students for their outstanding performance during the year. He acknowledged the institution's quality of education and it having made a definite impact in the area of technical education. He advised that IETE should continue its excellent work in future and contribute to the cause.

At the outset **Maj Gen P K Jaggia, VSM (Retd)**, Secretary General welcomed the guests and presented the annual academic report of the Institution. **Prof (Col) S L Kapoor (Retd)**, Chairman, BoE/SIPLAN and **Prof (Dr) J W Bakal**, Chairman Academic Committee, addressed the august audience and encouraged the graduating batch. They also congratulated and advised them to devote themselves to the cause of national development. Over 300 dignitaries from academia, senior government officials, leaders from the corporate sectors along with the members of IETE as well as the parents of the graduating students attended the event.



The Guest of Honour



Passing out IETE Graduates at Vadodara

19th Sir C V Raman Memorial Lecture

19th Sir C V Raman Memorial Lecture was delivered by **Dr Ravi Subrahmanyam**, Director, Raman Research Institute (RRI), Bangalore on "Engineering Sensor for Visions of the Cosmos" at IETE Bangalore Centre on 28th Feb 2015. The presidential address was delivered by **Smt Smriti Dagur**. **Dr D C Pande**, Chairman, IETE Bangalore Centre delivered the welcome address, giving the background on Sir C V Raman Memorial lecture, **Dr M H Kori**, Chairman TPPC, introduced the **Chief Guest** to the audience.

The function also witnessed **IETE – IRSI (83) Awards** presentation ceremony organized by the Bangalore Centre. President IETE conferred the IETE-IRSI (83) Young Scientist Awards to **Dr K N**



19th Sir C V Raman Memorial Lecture celebrations in progress

Uma, Scientist-'SD', Space Physics Laboratory, Vikram Sarabhai Space Centre/ISRO, Thiruvanantha-puram and **Dr C Packiaraj**, Member (Senior Research Staff), Central Research Laboratory, Bharat Electronics Ltd.,



IETE – IRSI (83)
Young Scientist Awardees

Bangalore. The Young Scientist Awards consists of a cash Prize and a citation. **Lt Gen (Dr) Vijay Kumar Saxena**, PVSM, AVSM, VSM, Director General, Army Air Defence, the awardee of IETE-IRSI-(83) Main Award, unfortunately could not be present during the ceremony. The vote of thanks was proposed by **Shri C P Dwivedi**, Hony Secretary, IETE Bangalore Centre.

Shimoga Sub-Centre Upgraded



With dynamic functioning and increasing number of Corporate Members, Fellows and IETE Student Forums (ISFs), the IETE Shimoga Sub-Centre has been upgraded to the **status of IETE Shimoga Centre**. The Upgradation Ceremony function was held on 1st Mar 2015 in the august presence of **Smt Smriti Dagur**, President, IETE, the Chief Guest and **Shri N T Narayana Rao**, Secretary, National Education Society; **Prof C Murali**, Vice-President IETE; **Dr M H Kori**, Chairman, TPPC, IETE; **Wg Cdr H R Parthasarathy (Retd)**, Co-Chairman, MCC, IETE; **Dr D C Pande**, Chairman, IETE Bangalore Centre and **Dr R Srinivasa Rao Kunte**, Prinicpal, JNNCE, the Guests of Honour. The

dignitaries while sharing their views, appreciated the role of Shimoga Centre on the occasion. **Dr R Srinivasa Rao Kunte** was felicitated by the dignitaries and members of IETE Shimoga Centre for his contribution in the achievement of this milestone. Accepting the honour, he shared his future plans like organizing technical programmes and activities, such as, special lectures, workshops, seminars, symposia, exhibitions etc for the benefit of students and members on a regular basis. The latest issue of the newsletter, "SAIL-Spectrum Association Information Letter", edited by ISF members was released on this occasion. **Dr S N Jagadeesha**, Chairman, Shimoga Centre, presided over the function and elaborated the events being carried out through Shimoga Centre.



News from Centres

A variety of activities were carried out in the country by IETE Centres/Sub-Centres. A number of lectures, talks, workshops and competitions were held to mark these occasion. Any important Centre/ISF news if not included in the issue shall be covered in the next issue of IETE Newsletter, depending on the availability of space and quality of information.

AHMEDABAD

- The Centre's Foundation Day was celebrated on 6th Oct 2014 by arranging an expert talk on "MIMO Wireless Communication" by **Prof (Dr) YN Trivedi**. About 30 members attended the program.
- All India seminar on "Mobile Application - Latest Trends and Technology" was organised by the IE (I) and the Centre during 11th - 12th Oct 2014 in which different types of applications for Android, iOS, and Windows Phone was shared with the students. **Smt Smriti Dagur, President, IETE** was the Guest of Honour for the occasion. **Dr Kishor G Maradia**, Centre Chairman, chaired one technical session and provided guidance to the participants.



Seminar in progress

- A one-day workshop on "Classroom to Corporate" was organized on 28th Dec 2014 for IETE students who had completed the degree/diploma from different streams and were preparing to participate in the Convocation to be held in Jan 2015. The Placement sessions were held at Vadodara on 2nd & 3rd Jan 2015. **Prof H B Patel** Assoc Prof, GEC-Modasa and **Shri Rupender Singh Duggal**, Territory Mgr, IDP-Education, Ahmedabad, conducted the workshop and guided students.
- A short-term course on **LaTeX** was arranged on 27th & 28th Dec 2014, coordinated & conducted by **Prof Mehul Parikh**, GEC College, Modasa, to help the students in writing technical reports, mathematical and scientific notations. Certificates were given to all the participants.
- IETE Students' Day** was celebrated on 1st Feb 2015 with students, LEC Members and corporate members and organized different types of competitions among students, viz. technical topic presentation, project demonstration and technical paper presentation. The winners were - Shri Maruti Goswami (presentation competition) and Shri Pandya Harsh (Project Demonstration). **Smt Smriti Dagur** and **Dr Kishor G Maradia**, Centre Chairman distributed certificates to the students. Dr N P Gajjar & Prof Hetal Bhatt (judges) and Prof Kehul Shah were also felicitated.

- A one-day workshop on "**Embedded Systems & Andriod**" was organized jointly with Govt Polytechnic, Gandhinagar, at its EC Dept on 25th Feb 2015. It was inaugurated by **Dr Kishor G Maradia**, Chairman, IETE Ahmedabad and I/C Principal **Mrs Rupal Marchant**, GP Gandhinagar. Experts from industry, **Shri Japan Patel** and **Shri Jaydeep Patel**, delivered their expert lectures and demo to about 150 diploma students from EC/IC/CE/IT streams.
- National Science Day** was observed on "**Science for Nation Building**" on 28th Feb 2015 in the presence of students, LEC Members and corporate members. **Dr Suryakant Gupta**, Engr-SF, Institute for Plasma Research, Gandhinagar, the theme speaker delivered his talk on, "**Plasma Technology: An Engineering perspective for Societal Benefits**". He highlighted Tokamak-ITER: progress and future benefits, plasma and physical vapor deposition, use of plasma in textile industry, role of plasma in the development of usefulness to angora rabbit fiber, plasma pyrolysis biomedical waste, plasma antenna etc. The motive was to give more focus on bridging the gap between research institute and industry to fulfill the dream of nation building with the help of science. Shri Minesh Darji, IETE Student member, also presented his views on the theme.
- As a part of **International Women's Day** celebrations a lecture on "**Information & Communication Technology (ICT) for Women**" by **Prof Usha Neelkanthan** from LD College of Engineering Ahmedabad, was arranged on 8th Mar 2015. The message of President IETE was read out by Smt Neeta V Sheth followed by reading of the message of Hon'ble Prime Minister of India by Dr Mihir Shah, Hony Secretary, IETE Ahmedabad Centre.
- A short-term course on "**Signal Processing using MATLAB**" –for 36 hours over 9 weekends, was arranged from 14th Feb to 14th Mar 2015, coordinated and conducted by **Prof Hardik Bhatt**, **Prof Jatini Chakravarti** & **Prof Pratik Gohil**, GIT College, Gandhinagar. Sixteen participants of BE, ME and MTech students from different engg colleges including IETE students registered. The course contents covered about the tools and subjects related to the fundamentals of signal processing, MATLAB, Scripting and Plotting basic graph, Simulink's Module, Analog and Digital Signal Processing, Communication System, DFT, FFT, Image processing and GUI implementation. At the end certificates were given to all the faculties & participants.

AMRAVATI

The Centre conducted a number of activities besides hosting MTS-2015 at Sipna College campus.

- A number of seminars that were held, "**Placement scenario in IT Sector & Pre-placement preparation**" on 5th Jul 2014 by **Shri Gokul Salve** from Infosys, Pune; on "**Recent Trends in IT Industries**" by **Shri Akshay M Samdekar**, Software Engineer, ICSyst Technologies, Pune and "**Professional Study in Corporate Sector**" by **Shri Ankit Vaidya**, Cognizant, Mumbai, on 26th Jul 2014.
- Mr Will Harris** delivered a motivational speech on "**Will Power**" at the Sipna College of Engg & Technology on 6th Aug 2014. He

interacted enthusiastically with the students and even distributed his own authored books during this event.

- A **tree plantation program** on 15th Aug 2014 with 30 different saplings were planted in the vicinity of the IETE building, Amravati.
- To fulfill the social responsibility towards the society, the Centre held a **campaign** to collect school bags, notebooks, clothes & other needy material for the children of orphanage 'Kasturba Sarvodaya Mandal' at Village Madhan on 23rd Aug 2014.



Social responsibility activities of the Centre towards the society

- **Blood donation camp** was organized on 28th Aug 2014. Volunteers of Sant Gadge Baba Blood Bank, Bandera, supported the event. 42 members including IETE & ISF members voluntarily donated blood for the noble cause.
- **Dr P R Deshmukh**, Immdt Past Chairman of Centre delivered guest lecture on '**Embedded Systems**' at IBSS College of Engg & Technology on 8th Sep 2014.
- A two-day workshop on '**Sixth sense Robotics**' inaugurated by **Prof A P Thakare**, Chairman Amravati Centre was held at IBSS College of Engineering Technology, Amravati on 10th Sep 2014. He spoke on the '**Robo Clone**' idea on the occasion.
- **Dr V T Ingole**, Awardee of **IETE B V Baliga Memorial Award - 2014** from Prof Ram Meghe Institute of Technology & Research Amravati, spoke on the occasion of **Engineer's Day** on 15th Sep 2014.
- A guest lecture was conducted on "**Secret of Success**" by **Swami Prakharshanand** from the Chinmay Mission at Madgoan, Goa.
- Two days regional seminar on "**Neuro Fuzzy Systems**" was inaugurated by the Chief Guest, **Dr Mohan Khedkar**, Vice Chancellor at PRMCOE and M, Badnera, during 10-11 Nov 2014. Prof A P Thakare, Centre Chairman; Prof Dr M S Ali, Hony Principal, PRM COE&M, Badnera; Prof K A Dongre, and Prof P A Khodke, Coordinators for the STTP; Dr Nitin R Dhande, President of Vidarbha Youth Welfare Society, Amravati, were among few eminent persons present on the occasion. A **Short Term Training Program (STTP)** on the theme was conducted during 12th – 22nd Nov 2014.
- A one-day workshop on **Electronic Systems Design and Manufacturing (ESDM)** was organized on 22nd Nov 2014 at Sipna College of Engg & Technology, Amravati. In his address **Prof Ajay Thakare**, Centre Chairman, emphasized on the need to promote large-scale manufacturing, and to attract domestic and global investments into the Electronic System Design and Manufacturing (ESDM) sectors. He also gave the details of the Modified Special Incentive Package Scheme (M-SIPS). Other speakers/Invited Speakers include: **Prof Nilesh Kasat** and **Dr S A Ladhake**; **Shri Gajendra Bedare**, Owner of the Electronic Manufacturing

Company at Saturna, MIDC, Amravati, **Shri Atul Mahashabde**, an Entrepreneur in Amravati, and **Prof Swapnil Potdar**, Training and Placement Officer, to guide on job opportunities and career options.

- **The Faculty Development Programs (FDP)** organized were on '**Communication Skill**' during 1st – 6th Dec 2014 and "**Corporate and ISF Membership Drive**" on 19th Dec 2014 in Buldana district region. Other activities like Social programs for dumb and deaf students of Anandwan (Warora) at PLIT, Buldana, on 19th Dec 2014; STTP on "**Application software in Science and Engineering**" for two weeks was held with resource persons- Dr M S Ali, Prof D M Dakhane, Prof Shrikant Pande and Dr Gupta.

AURANGABAD

- **IETE Students' Day** was organized by arranging debate competitions, summarization of contents and essay competition on "**Relation of Science and Society - an Indian Perspective**" in the Dept of CS&IT, Dr BAMU, Aurangabad, on 31st Jan 2015. The Chief Guest on the occasion was **Prof (Dr) P W Khirade**, FIETE & the Presidential address was delivered by **Dr R R Deshmukh**, Centre Chairperson. A good number of student members, corp members were present for this program. The winners for Debate Competition were - Shri Aprurv Rathore-against the motion & Ms Swati Magare-for the motion; for Summarization Competition- Ms Kishori Pawar & Shri Pratik Kurzekar and for Essay Competition- Shri Tarun Nawal; Ms Archana Telgoankar and Shri Puneet Shrivastav under Special UG Prize.
- The Centre celebrated the **International Womens's Day** on 12th Mar 2015 with great pomp & show. **Prof Suresh C Mehrotra**, Shrinivasa Ramanujan Geospatial Chair Professor, Dept of CS&IT, Dr BAMU, Aurangabad (MS), graced the event as the Special Guest, where as **Prof Bharti Gawali** from the same Dept & University was the Chief Guest. Both the guests appreciated the efforts of IETE for celebrating this event. The Centre Chairperson stressed on the need of such awareness programs and activities besides formal education, in his address. Prof Suresh Mehrotra viewed this celebration as an opportunity to celebrate women achievements while calling for greater equality. The Chief Guest, Prof Bharti Gawali highlighted many women related issues based on the year's theme, "**Empowering Women -Empowering Humanity**". She expressed thanks to the Centre for celebrating such events, gave best wishes regarding future events towards society development. For this social theme multiple performances regarding the Women's Day were presented to a large gathering. Ms Aparna Kothale presented her views regarding the women's current life and what they need from society by sketching on a plain paper. In her sketch she passed out the message that every man want woman as mother, sister, wife but they



International Women's Day at Aurangabad

don't want girl child. Ms Bhumika Chandkar and Ms Sonali Mane presented the Marathi Lavni dance, theming the style of women as well as beauty of Maharashtra. Ms Bhumika Chandkar presented a dance Aaicha Gondhal, where she depicted the power of women such as Jagdamba aai (Hindu God). Ms Sarita Ghansawant sang a very melodious song exploring the deep feeling for a woman. Ms Nupur Muley and Ms Priyanka Gaikwad recited beautiful poems based on women caring nature and women love towards her family. Ms Sulochana Shejul, Ms Pooja Maher played an act demonstrating threats, teasing, harassment woman face in rural as well as urban society. The acts won accolade by one and all present.

BANGALORE

IETE Bangalore Centre conducted a number of events as follows:-

- **03 Nov 2014: IETE Foundation Day** was celebrated with a focus attention on the presentation of **Dr N V Gadadhar Memorial Awardee, Prof Kandarpa Kumar Sarma**, from Guwahati University, Guwahati. Prof Sarma spoke on his work on "**Soft-Computing Aided Non-linear Channel Models of Wireless Channels**", which lead him to the Award. The guest lecture delivered by **Dr Vignesh Rajamani**, Oklahoma University, USA, was on "**Overview of Radiated Facilities & not the Reverberation Chamber Testing**" and theme lecture was delivered by **Dr M H Kori** on "**Leveraging ICTs for building Smart Cities**". **Dr D C Pande**, Chairman, IETE Bangalore Centre addressed the members and presided over the function.



Prof Kandarpa Kumar Sarma, the awardee with his citation

- **07 Nov 2014** : ISF Inauguration and ESDM workshop program held at Sambhram Institute of Technology. The speakers in the function were: **Prof C Murali**, Vice President, IETE, **Dr M H Kori**, Governing Council Member and **Sri Doddamani Ganesh Rao**.
- **08 Nov 2014**: ISF at BIT (BIT-ISF) Mangalore, organized a one-day workshop on **Electromagnetic (EM) Theory and Applications** at its campus in Mangalore, as a part of IETE foundation lecture series, attended by number of students. The workshop aimed to deliver a condensed capsule of the fundamental concepts of EM theory to students and young faculty members so that they can easily relate to the subject and its ancillary branches like Microwave Communications, Photonics, Optical Communications, among others. **Dr M V Chaitanya Kumar**, Principal of KNSIT, Bangalore and **Prof H S Bhatia** from IETE Bangalore, were the subject experts who conducted the workshop.



- **10 Nov 2014**: An ESDM workshop was organized at HKBK College of Engineering, Bangalore with **Dr M H Kori**, **Sri Doddamani Ganesh Rao**, LRDE, DRDO, Bangalore and **Wg Cdr (Retd) HR Parthasarathy**, as the resource persons.
- **17 Nov 2014**: An ISF was inaugurated at Dr Ambedkar Institute of Technology, Bangalore, by **Prof H S Bhatia**, Immdt Past Hony Secretary, IETE Bangalore Centre. A technical talk on "**Wireless Technology**" delivered by **Dr M H Kori**, Governing Council Member, IETE.
- **12-23 Jan 2015**: A workshop on **MATLAB** was conducted for students and faculty members by Cambridge IT, inaugurated by **Dr M H Kori**, Governing Council Member.
- **26 Jan 2015**: The Centre celebrated **Republic Day** on this day.
- **27 Jan -03 Feb 2015**: A workshop was held on **Signals & Systems** for faculties at BMSIT, Bangalore. **Dr D C Pande**, Centre Chairman, inaugurated and delivered a key note address. **Dr M H Kori**, **Prof H S Bhatia**, **Shri J Paramshivan** were deputed by IETE as faculty.
- **13 Feb 2015**: ISF at Dept of Tele Engg, BMS Inst of Technology & Management, Bangalore, was inaugurated by **Dr M H Kori**, (Retd) Technical Director, Alcatel-Lucent on 13th Feb 2015. A technical talk by **Shri D G Rao**, Scientist 'D', LRDE-DRDO on "**Role of Semiconductor Technology in RADAR**" was organized on the occasion. While explaining the latest trends in system on chip, he also briefed on the RADAR Communications and RADAR on Chip systems.
- **21-22 Feb 2015**: The ISF at Dept of ECE of Rajarajeswari Engineering College, Bangalore, organized a 2-day workshop for 4th Sem students with an aim to provide a common platform for exploring the usage of Virtual Instrumentation and Design aspects using simulation with the help of **NILAB VIEW**. Event was graced by **Prof Umashankar**, Dept of ECE, RLJIT Bangalore; **Dr L Swarna Jyothi**, HOD Dept of E&C; **Dr P V Rao**, Prof and R&D Head; **Dr M Arunachalam**, HOD Dept of E & EE; **Dr Razia Tazneem**, HOD Dept of Chemistry, faculty members and student participants.
- **22 Feb 2015**: A one-day workshop on "**Signals & Systems with its Applications**" by **Dr T C Manjunath**, Principal, HKBK College of Engg at IETE Bangalore Centre was organised. **Wg Cdr H R Parthasarathy (Retd)**, Governing Council Member inaugurated the workshop.

BHOPAL

- The celebrations of **66th Republic Day** was held on 26th Jan 2015 by hoisting Indian Tricolour flag. Prof Virendra Singh Chaudhary, Centre Hony Secretary, IETE Staff members and students of AMIETE were present on the occasion.
- A **Technical Quiz Competition** was held on 17th Feb 2015 to celebrate **IETE Student's Day**. Around 35 students including faculties from different group of institutions, like Radharaman Group of Institution, LNCT group of Institutions, Gyan Ganga Institution of Science and Technology, gathered. Prizes and participation certificates were issued to the winning students. IETE's President message was read out by Centre's Hony Secretary. **Gp Capt K P Gowd**, Centre Chairman encouraged the students in his address and highlighted the Skill Development programmes of IETE.



IETE Student's Day at Bhopal Centre

BURDWAN

A 4-day industrial training program on "**Microcontroller based Embedded System Design**" was successfully held during 11-14 Feb 2015 at University Science Instrumentation Centre, Golapbag, Burdwan University. The IETE Burdwan Sub-Centre in collaboration with Industry Institute Partnership Cell (IIPC) and University Science Instrumentation Centre (USIC), Burdwan University, jointly organized this course. Nearly fourteen participants attended the course from different organizations.

CHANDIGARH

- The Centre celebrated the **IETE Students' Day** on 7th Feb 2015. On this occasion, **Prof R C Agnihotri**, Principal, Indo Swiss Training Centre (ISTC), CSIO Chandigarh, delivered an invited talk on "**Occupational Safety and Health**". He emphasized the importance of **Occupational Safety and Health** in industry. He emphasized the need of implementing the occupational safety measures in industries and stringent safety laws. The talk was received very well and highly appreciated. **Prof (Dr) Pawan Kapur**, Distinguished Emeritus Professor AcSIR, Former Dir CSIR-CSIO & Governing Council Member, in his inspiring address roused the students to take benefit of the facilities offered by IETE. A **General & Technical Quiz** was conducted by **Dr N S Aulakh**, Senior Scientist, CSIR-CSIO Chandigarh. Many Students participated in the Quiz programme.
- The **International Women's Day** was celebrated on 8th Mar 2015. The Centre Chairman, **Shri S K Angra** welcomed the speakers and the students from different colleges. On the occasion an invited talk by **Prof (Dr) M Syamala Devi**, Punjab University Chandigarh, was

delivered on "**Role of ICT in Women Empowerment**". **Prof Parminder Kaur**, ISF Coordinator, CEC Landran, shared the importance of communication tools and technological advancements for the benefits of women security. She also highlighted the need to educate the elderly population about these latest communication modalities. A debate on "**Women Empowerment: Role of Technology**" was conducted. The cash prizes were given to the winner teams - CGC Landran (1st Prize : Rs 10,000/-); ACE Devathali, Ambala (2nd Prize- Rs 750/-) and IETE Chandigarh (3rd Prize- Rs 500/-).



International Women's Day celebrated at IETE Chandigarh Centre

CHENNAI

- The notable speakers on the occasion of **IETE Students' Day** celebrated at Centre on 1st Feb 2015 were- **Col (Retd) K S Chakravarthi**, Immdt Past Chairman, who spoke on the need for developing practical knowledge and skills apart from acquiring qualifications so as to go up in the career and **Shri P Mohanadass**, Former EC Member, who spoke on the need for planning & motivation to ensure successful career. Two members from Industry were invited to share their experience and explain the job opportunities. **Shri G Kannan**, Proprietor Exhibit Electronix & **Shri Venkata Srinath**, System Engineer, Lab Electronics, talked on how the students should improve their skills, self confidence so that they can become entrepreneurs instead of job seekers and also briefed about various job opportunities. A quiz contest was conducted on Basic Electronics, IT and Electricity, participated by all with enthusiasm. The student winners of the event were: Shri Z Titus DIPIETE (ET)-1st Prize; Shri Mahendra-AMIETE (ET)-2nd Prize and Shri S Imayappan-DIPIETE (ET) -3rd Prize. **Shri A Sadagopan**, AGM, BSNL (Retd) & EC Member, delivered a short technical lecture on "**Wonders of Optics in Communication**" on the occasion.
- A national level technical symposium "**NOBICOM'15**" was held on 7th Feb 2015 at ECE & EEE Dept of Panimalar Inst of Technology, Chennai. The Chief Guest **Shri S Ramaswamy**, Centre Chairman, inaugurated the symposium and released a souvenir. **Dr T Jayanthi**, Principal, Panimalar Institute of Technology, Chennai, delivered the presidential address. The main events in the symposium included: Paper presentation, Project exhibition, Circuit debugging, Quiz, Robo battle and Spot events.
- The celebrations of **International Women's Day** was held on 7th Mar 2015 at Saveetha Engineering College, Chennai, graced by **Dr A**

Preeti, Prof, Chemical Engineering Dept, IIT Madras, as the Chief Guest and **Ms Rajinidevi**, Joint Secretary, Kalaiselvi Karunalaya social welfare organization, Chennai, as Guest of Honour. Both the speakers emphasized on the need of education for women, to conquer difficulties in their lives and suggested students to regularly visit the orphanage and old age homes for women to understand how their little bit contribution can bring changes in the society. The other notables present were: **Shri S Ramasamy**, Centre Chairman **Col K S Chakravarthi**, Immdt Past Chairman of the Centre, who interacted with the IETE Corporate members at the college; **Shri R Venkatasamy**, Principal, SEC; **Prof R Dheenadayalu**, Dean –ICT, SEC and **Dr Jayalakshmi**, HoD/MCA.



The International Women's Day at Chennai

- The Centre has successfully completed the **National Technical Paper Contest– 2015**. The final oral presentation was held on 31st Mar 2015 as scheduled. Three best papers have been selected from the 117 papers received.

DEHRADUN

- On the occasion of **IETE Foundation Day** a lecture was organised on "**ICT for Building Smart Cities**" at the auditorium of Defence Electronics Applications Laboratory, Dehradun, on 04th Nov 2014. **Shri R K Agrawal**, Director DEAL, was present on the occasion. The welcome address was by Shri Sanjay, Hony Treasurer and Shri Abhai Mishra, Hony Secretary, read out the message by President IETE for the day. A talk on the theme was delivered by **Shri Sudhir Porwal**, Sc-F, Head Geospatial Software Division, DEAL. **Shri R K Agrawal**, Dir DEAL, stressed on the need for smart cities and elaborated the vision of the Prime Minister for smart cities.
- ISF at Dev Bhoomi Institute of Technology (DBIT), Dehradun, was inaugurated by **Shri R K Agrawal**, Outstanding Scientist and Principal Assoc Dir, DEAL, Dehradun and FIETE on 17 Nov 2014. Shri Abhai Mishra, Hony Secy; Shri Sanjay, Hony Treasurer; Shri Sudhir Porwal, EC Member of IETE Dehradun Centre; Shri Trilok Kr Saini, Sr Scientist; Shri S P Singh, Director, DBIT, Corp Members of IETE and students were present on this occasion.

DELHI

- The Centre celebrated **IETE Foundation Day** on 02 Nov 2014 with



DFIETE Shri P N Chopra & Wg Cdr K C Bhardwaj (Retd) being honoured

President IETE, **Smt Smriti Dagur** and few other notable members, namely **IETE Distinguished Fellow Shri P N Chopra** and **Wg Cdr K C Bhardwaj (Retd)**, Immdt Past Centre Chairman, who were also honoured on the occasion. The invited speakers shared their views on the theme of the day "**Leveraging ICTs for building Smart Cities**".

- Shri Shiv Kumar**, Director & CEO, RDCPL, a telecom professional, delivered a speech on his life experiences to motivate the students on **IETE Students' Day** on 01st Feb 2015. Another motivating speech was by **Guruji C M Kaushik** to inspire the students. Various competitions were organized like Chess, Rangoli Competition, etc. followed by prize distribution ceremony on the day.
- Shri Manoj Sinha**, Rail Rajya Mantri visited IETE Delhi Centre on 4th Feb 2015 and was welcomed by the distinguished IETE members who were present on the occasion, **Shri R K Gupta**, Immdt Past President; **Brig Lakshman Singh, VSM(Retd)**, Vice President; **Maj Gen P K Jaggia, VSM (Retd)**, Secy General IETE and **Maj I M Kapoor (Retd)**, Chairman Delhi Centre. The Minister was apprised about the status of affiliation of IETE Courses. The Minister interacted with the students, listened to their woes and promised to work out something positive in this regard.



Shri R K Gupta, Immdt Past President (R) felicitating the Minister, Manoj Sinha, while Maj I M Kapoor (Retd) looks on

GOA

- The Sub Centre celebrated **IETE Students' Day** on 10th Feb 2015 at Goa College of Engineering, Goa. ISF ID cards were distributed to the new members and election for ISF student members was also held. The function was attended by a large number of enthusiastic students of ISF from Goa College of Engg & Exec Members. **Prof (Dr) H G Virani**, the Chairman & **Shri C P Harikumar**, Treasurer of IETE Goa

Sub-Centre, were the key speakers, who addressed the gathering and enlightened the students on the various on going activities and events by IETE. The message of the IETE President, was read out by Ms Sonia Kuwelkar, Exec Member. A quiz competition was also organized for the students and cash prizes were given.

- The **Women's Day** celebration held on 12th Mar 2015 was presided over by **Dr H G Virani**, Chairman Sub-Centre. **Dr Nicasia Furtado Fernandes, Cardiologist**, Goa Medical College, was the Guest of Honour. The opening of the function was marked by a lovely song sung by a student member of the Sub-Centre, Ms Rimmi Priolkar, who sung on the theme of women empowerment. The President's message was read out by Ms Sonia Kuwelkar, Exec member of the Sub-Centre. Dr Nicasia Fernandes in her talk gave various tips and advices for a healthy lifestyle to the audience, which comprised of girls students and women staff of the ETC Dept. Some games were also organized to mark the day.
- A 2-day workshop on "**Virtual Instrumentation using LAB View, Elvis II+, DAQ systems, NI USRP**" was organized during 13-14 Mar 2015 jointly with ETC Dept, GEC, Goa. It was coordinated by Dr H Virani, Prof Amita Dessai and Prof Devendra Sutar and was attended by 35 participants. The resource person was **Shri Sivakumar**, National Instruments, Bangalore. The first session focused primarily on **National Instruments** products mainly Labview and discussed how these software can be used to create different applications which can serve on industry level. The second session was **NiMax and the softwares supported by Labview**. The third one was to demonstrate **Loops and Arrays**. Fourth was to demonstrate **Shift Registers and Clusters**. Similarly 2nd day also conducted four sessions.



Participants of the Workshop

- One day workshop was held on "**Internet of Things (IoT)**" on 27th Mar 2015 at E&TC Dept, GEC, Ponda, with **Shri Pranav Vernekar**, Founder, Inventrom, as the resource person.

GUWAHATI

- The Centre at NE Region, conducted **IETE Students' Day** on 4th Feb



IETE Students' Day & International Women's Day at Guwahati Centre

2015 at its premises. A technical talk on the topic "**Electronic Waste Disposal**" was presented by the guest speaker, **Shri Nava Kalita**, Dy Chief Engineer (Telecom) Oil India Ltd. A collage competition based on current affairs was arranged on the occasion. Ms Moushumi Barman, AMIETE (CS) student member read out the message from President, IETE. The Chairman, IETE Guwahati Centre, **Dr P A Bharali** also addressed the students.

- The **International Women's Day** was organized on 8th Mar 2015 graced by **Dr Gayatree Goswami**, former HOD and Prof of Education Dept at Gauhati University, as the Chief Panelist. **Dr P A Bharali**, Centre Chairman, briefly referred the past activities of the Centre and told the audience on the significance of the theme, "**Empowering Women-Empowering Humanity: Picture it!**" The panel discussion was chaired by three members: **Dr Gayatree Goswami**, **Dr Juri Bharat Kalita**, Director of Quality and Senior Microbiology and Infection Control Consultant at Dispur Hospital and Ayursundra Healthcare Pvt. Ltd. and **Shri Rubaiyat ul Ali**, Technical Director at NIC, Assam, on the theme. The panel discussion was moderated by Shri Tasiruddin Ahmed, Hony Treasurer, IETE Guwahati Centre.

HYDERABAD

- The recipient of **IETE-Life Time Achievement Award (2014)** - **Prof B L Deekshatulu**, DFIETE, delivered a lecture on "**Trends in Computing**" on 6th Dec 2014 at the Centre. **Dr K Jaya Sankar**, Chairman, IETE Hyderabad Centre presided over this programme and it was attended by ISF coordinators, scientists, professors, students and also EC Members/Corp Members of the Centre.



Prof B L Deekshatulu , DFIETE (in middle) being honoured by Centre Chairman, Dr K Jaya Sankar

- The 1st **IETE-Smt Triveni Devi Gupta Memorial Awardee (2014)** - **Smt Geeta Varadan**, Director, ADRIN, Secunderabad, delivered a talk on "**Security Assets in Space – An Indian Perspective**" on 20th Dec 2014 in the presence of **Smt Smriti Dagur**, President, IETE, who was present on the occasion as the Chief Guest. **Dr K Jaya Sankar**, Centre Chairman, presided over the programme.
- **IETE Students' Day** was celebrated on 1st Feb 2015 in a very grand and memorable way amidst 300 members including Alumni Association Members, who attended the celebrations. The Centre conducted a technical crossword puzzle and extempore talk for the students. The event was inaugurated by the Chief Guest, **Prof (Dr) K S Nayanathara**, Council Member and Chairperson WEEC and Co-Chairperson BoRIS, IETE, awarded the prizes/certificates to the

participants. Shri G V Ramana Chary, Prof N Srinivasa Rao, Prof D Linga Reddy, Dr P A Govindacharyulu, Shri Abid Ali Khan and Shri Avinash Dasi, IETE Members were the judges for the contest.

- The **15th Shri U V Warlu Memorial Lecture** was delivered by **Shri P Sudhakar**, Chairman & Mg Director, ECIL, Hyderabad on 13th Feb 2015. His lecture was on "**Control and Instrumentation Systems for Indian Nuclear Power Programme.**" The programme was attended by scientists, professors, students and also members of the Centre.



15th Shri U V Warlu Memorial Lecture in progress

- A one-day course on "**Low Power VLSI Design Challenges**" was conducted by **Prof N S Murthy**, Deptt of ECE, NIT, Warangal, on 14th Feb 2015.

JABALPUR

- The Centre celebrated **IETE Students' Day** with members and students. **Shri N Vishwakarma**, Centre Chairman read out the message by President IETE, for the day. Some of the students delivered talks on "**ICTs use in rural areas**". Certificates along with the cash prize were given to students based on their merit. Programme was convened and vote of thanks delivered by Dr (Mrs) Shailja Shukla, Hony Treasurer of the Sub-Centre.
- During the celebrations of **IETE Foundation Day**, senior fellow member from the Centre **Shri G P Sharma**, was honoured with the shawl & srifal, who also addressed the student audience. The two expert speakers, who spoke on the theme were: **Dr Vivek Chandra**, GM & Head (IT) Discom Jabalpur and **Shri Vinod Kumar Dwivedi**, BRBRAITT Jabalpur.

JAIPUR

ISF of Swami Keshvanand Institute of Technology, Mgmt and Gramothan, Jaipur, organized following activities, which include : Formation of an image processing club under the forum, in which students were enlightened with the basics of MATLAB & Image processing and its practical applications; Organised a technical Quiz competition for undergraduate students. Participants and winners were awarded exciting prizes and certificates of appreciation; Presentation of a technical paper on '**Advances on Nanotechnology**' and **Dr Vijay Janyani** (MNIT, Jaipur) delivered an expert lecture on "**Recent Trends in Photonics**" sharing the latest trends on electronics.

JAMMU

- **IETE Students' Day** celebrations were held in the Dept of Physics and Electronics, University of Jammu, on 4th Feb 2015. The Chief

Guest, **Prof Vivek Gupta**, Head, Dept of Physics and Electronics, University of Jammu, appreciated the efforts of IETE for promoting technical activities for the students. **Dr Rakesh Vaid**, Centre Chairman in his address too emphasized on the need for activities besides formal education. Dr Parveen Lehana, Hony Secretary of the Centre read the message from the President IETE. A quiz competition was held in which two students from M Sc Electronics (3rd semester) bagged the first and second prizes.

- The **International Womens' Day** was celebrated on 8 Mar 2015 at IETE Jammu with **Prof Neeru Sharma**, Dir, Centre for Women Studies, Univ of Jammu, as the Chief Guest for the event. She said that this Day represented an opportunity to celebrate the achievements of women and calls for greater equality. **Dr Rakesh Vaid**, Centre Chairman & Dr Parveen Lehana, Hony Secretary, addressed the students. A panel discussion on the theme was also conducted in which a large number of women participation. Dr Rashi Abrol and Ms Jyoti Lalotra recited beautiful poems based on women empowerment. Dr Sonam Sudan, Shri Joy Ganjoo, Prof Pawnesh Abrol, Mrs Santeresh Lehana, Ms Deepika Sharma, Mrs Anjali Ganjoo, Dr Radhika Khanna, Ms Shumila Yaqoob, were among others present on the occasion.
- Under IETE North Zone seminar - a National Conference on "**Trends in Electronics and Computational Technologies (NCTECT-2015)**" was organized by IETE Jammu Centre in association with Univ of Jammu on 20th March 2015 at University campus. The seminar was inaugurated by **Prof R D Sharma**, Vice-Chancellor of the University. **Prof Rajni Kant**, Chief-coordinator campuses and Dir, Ramnagar Campus, Univ of Jammu, presided over the function while **Maj Gen P K Jaggia, VSM (Retd)**, Secy Gen IETE Hqs, New Delhi, graced the event as the Guest of Honour. **Prof Sharma** lauded the efforts of the organizers and emphasized on the need for such interdisciplinary activities in the campus. He believed the theme to be very appropriate in the present scenario as it was based on the technological advances and research results in the fields of electronics and computers. **Prof Rajni Kant** brought out the various activities being undertaken by the Univ of Jammu and the role of their faculty at Ramnagar campus, teaching MCA course sometimes under difficult circumstances. **Maj Gen P K Jaggia, VSM (Retd)** in his remarks focused on the various activities undertaken by IETE at the national level. He further said "This is an excellent initiative to evaluate the state-of-the-art technologies by bringing together scientists and practitioners facing challenging issues and seeking to elevate the standards of academia by sharing lessons". The other speakers included **Dr Rakesh Vaid**, the convener of the conference and **Dr Parveen Lehana**, the organizing secretary of the conference. About



Inaugural Session of the National Conference

Release of Souvenir

120 participants registered for the conference, with a total of sixty two presentations. The keynote addresses were by **Prof Satish Chand**, NSIT, New Delhi; **Prof Rajni Kant**, Univ of Jammu; **Dr Shashi B Rana**, GNDU, Amritsar and **Dr Suresh Kumar**, Kurukshetra Univ. The valedictory function was graced by **Prof Manoj K Dhar**, Registrar of the University of Jammu as the chief guest while **Maj Gen P K Jaggia, VSM, (Retd) Secretary General IETE, New Delhi**, presided over this session. About 175 participants took part in the event, which includes the registered prominent participants as well. The function was well covered by the press.

KOLKATA

A one-day seminar on "**Frontiers of Electronics and Communication Engineering**" was organized on 10th Feb 2015 in association with the Techno India, Kolkata, at Techno India seminar hall. **Shri R N Lahiri**, Centre Chairman, was the Chief Guest for the program. The two eminent guest lecturers were by **Dr Amit Chaudhuri**, Group Head, ICT & Services, C-DAC, Kolkata Centre, MC&IT, GoI and **Prof (Dr) Malay K Kundu**, Machine Intelligent Unit, ISI, Kolkata. There were live demonstrations of electronic instruments by two well known equipment suppliers, AIMIL and Advanced Telecom Limited. Another event of the seminar was paper presentation by the students. In the inaugural address, **Prof (Dr) R Paladhi**, Principal-in-Charge, TISL, discussed the importance of such seminars and workshops for the budding engineers. She also praised the useful and stimulating objectives of IETE towards the improvement of standards of technical education and skill development. **Shri R N Lahiri**, Centre Chairman, brought out the regular activities undertaken by IETE. He also pointed out a few easily available avenues through which the students can enhance their technical abilities. **Dr Amit Chaudhuri**, in his lecture underlined the impacts and complexities of ICT. He explained how the issues of "Cyber Security" and "Cyber Crime" have given rise to complex techno-legal situations and spoke about SCADA technologies with emphasis on SCADA security in the back drop of global technological issues.

The presentation of **Prof (Dr) Malay K Kundu** was on "**Relevance of Soft Computing Methodologies in Image processing and Computer Vision**". He explained that in image analysis uncertainties can arise for various reasons like incomplete or imprecise input information, ambiguity in input images. It is, therefore, required for an image analysis system to have sufficient provision for representing the uncertainties involved at every stage. There was a demonstration of various electronic measuring equipments by two renowned equipment suppliers, AIMIL and Advanced Telecom Limited.



Assemblage of experts during the seminar on "Frontiers of Electronics and Communication Engineering", at Kolkata.

Another interesting event of the seminar was **paper presentation** by the students. Eight papers on different topics were presented by the students and judged by a panel of highly qualified professors. The first three rankers were awarded certificates of merit, mementos, cash prizes and gifts. The program was attended by nearly hundred participants including students, faculty members and industry representatives. It was a valuable seminar and was highly appreciated by the audience. The program was concluded with a vote of thanks by **Prof Saikat Bose**, the seminar convener.

LUCKNOW

- The Centre celebrated the **61st IETE Foundation Day** on the theme "**Leveraging ICTs for Cities**" at its office premises on 2nd Nov 2014. The Centre Chairperson, **Shri Mahidhar Pant**, initiated the function by his welcome address. Prof V K Singh, Hony Secretary, read out the message from President, IETE. The Chief Guest **Shri Rajesh Gupta**, CTO, Airtel, spoke on the subject of "**Skill Development**". He explained the subject in a spiritual and a simple way. **Prof N Malaviya** was felicitated on the occasion as the senior member. The vote of thanks was proposed by Prof Vinod Kumar Singh.

KANPUR

- IETE Students' Day** was celebrated on 1st Feb 2015 at Kanpur Institute of Technology, Kanpur, by inviting two experts from their fields. **Prof Monica Katiyar**, IIT Kanpur, who talked on "**Solar Enclave System Analysis at IIT Kanpur**" and **Prof Yaduvir**, EE Deptt, HBTI, Kanpur, who focused his talk on the theme "**Fuzzy Logic & its Engineering Applications**". **Shri U S Yadav**, Centre Chairman and **Shri C P Varma**, Member-EC, also addressed the audience. Many senior founder members of IETE namely, **Shri B K Karmakar**, **Shri P K Bhatnagar**, **Shri A K Jain**; senior officials of KIT Kanpur: **Prof (Dr) Brajesh Varshney**, **Shri Vaibhav Purwar**, **Shri R K Pandey** were among others present on this occasion. The programme was appreciated by one and all, and it was a great success.
- The **International Women's Day** was celebrated with great enthusiasm, pomp and gaiety on 8th Mar 2015, attended by a large number of denizens, chapter members, ISF members and students. **Shri U S Chairman**, in his welcome address highlighted the importance & role of women in society. The dignitaries present on this occasion were **Shri B K Karmakar**, **Shri Bharadwaj**, **Prof (Dr) Yaduvir Singh**, Dean, HBTI Kanpur, **Dr Rutherford**, IIT Kanpur, **Shri Jameel Ahamad**, HBTI, Kanpur. The celebration started with screening of a documentary film produced by **Shri Vimanyu Kumar**



IETE Kanpur Centre celebrating International Women's Day

and his team, students of EED of HBTI Kanpur. The movie had emotionally presented various phases and facets of life of women. Two speeches on this occasion were made by two distinguished lady speakers **Ms Hemlata Pushkar** and **Ms Neha Gupta** from HBTI Kanpur. This programme was appreciated by all present, and was a great success.

KOZHIKODE

On **IETE Students' Day** on Feb 1, 2015, **Shri Manual George**, Head of the Department of Computer Science of JDT Polytechnic College, delivered a talk on "**Skill Improvement and Project Training**". Several IETE students from Kozhikode and Kannur attended the celebration and were benefited from the talk. The queries on the recognition of IETE courses were handled by Prof Pratap G Nair, Hony Secy of the Sub-Centre.

MUMBAI

- An Orientation program on "**Need & Importance of IETE and ISF Activities**" was conducted in Shah and Anchor Kutchhi Engg College, Chembur, Mumbai, on 17th Oct 2014. **Prof Sushil Thale**, **Shri N K Karnani** and **Shri G H Joshi** delivered the lectures during the event.
- The **4th Dr P B Parikh Endowment Lecture** was organized on Feb 04, 2015 at Sardar Patel Institute of Technology (SPIT), Andheri (W), Mumbai. The dignitaries on present on the dais were: **Dr K P Ray**, SAMEER, IIT Bombay; **Dr P B Parikh**, DFIETE, **Dr J W Bakal**, West Zone Coordinator, IETE Delhi; **Prof (Dr) K T V Reddy**, Council Member IETE Delhi; **Prof Sushil Thale**, Centre Chairman and **Dr Y S Rao**, Vice Principal SPIT. Dr K P Ray expressed his views on "**Design & Development of Antennas for Various Applications**". He explained how the Antennas are designed, developed for various applications and its function in various fields and shared some of the current activities underway at SAMEER, IIT Bombay in which he was involved. On this momentous occasion Dr K P Ray was felicitated by Dr Bakal and Dr Parikh was felicitated by Dr Reddy.
- **Prof Ashish Harsola**, Placement Officer, Fr C R I T, delivered a lecture on "**Placement & Career Opportunities in Engineering Field**" on the occasion of **IETE Students Day** at IETE House in Chembur on 7th Feb 2015. The function was presided over by **Prof Smita Lonkar** and read out the President's Message. He made the students understand how the interviews are taken for jobs, how application are made, dress code, body language and right vocabulary; selection of right companies and study about them in detail before final step. A Quiz competition was organized as a part of the celebration. Prizes along with consolation prizes were awarded to the AMIETE and DipIETE students.
- On 12th Mar 2015 the Centre organized **International Women's Day** at Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai. The dignitaries for the function included: **Ms Shobhna Gupta**, Dy Chief Signal & Telecom Engineer, (Western Railways) as the Chief Guest; **Mrs S P Parikh**, IETE Senior Member; **Dr Uma Rao**, HOD, SAKEC & **Prof Smita Lonkar**, Hony Secy, Mumbai Centre. Mrs Parikh expressed her views as being a women and encouraged all to be courageous and fight for their rights. Ms Shobhna Gupta talked on "**Safety of Women Passengers in Mumbai Local Trains**". She briefed the audience about how the Indian Railways has taken important steps in safety of women passengers in trains, Deployed 4 women constables in each ladies coach, day & night for the safety of fairer gender. She explained how to use safety feature in m-indicator

apps. She ended her speech by giving answers to the queries of the audience. **Dr P B Parikh** expressed his views about women's day celebration. **Dr K T V Reddy** briefed about women's importance in all fields.

MYSORE

During the celebrations of "**Foundation Day**" on 2nd Dec 2014, the senior member of IETE Centre, **Dr L Basavaraj**, Principal, ATME College of Engg, Mysore, was felicitated. He also addressed the audience. The other speakers, **Prof C R Nataraj**, Centre Chairman and **Shri Yathisha L**, Hony Treasurer, too shared their views on the theme "**Leveraging ICT's for building Smart Cities**". The keynote speaker, **Prof A Thyagaraja Murthy**, Assoc Prof, SJCE, Mysore, in his address highlighted the term ICT, which he said is an extended synonym for information technology (IT), but its specific term stresses the role of unified communications and the integration of telecommunications (telephone lines and wireless signals), computers as well as necessary enterprise software, middleware, storage, and audiovisual systems, which enable users to access, store, transmit, and manipulate information. The term ICT is also used to refer to the convergence of audio-visual and telephone networks with computer networks through a single cabling or link system. There are large economic incentives (huge cost savings due to elimination of the telephone network) to merge the telephone network with the computer network system using a single unified system of cabling, signal distribution and management. A smart city uses digital technologies to enhance performance and wellbeing, to reduce costs and resource consumption, and to engage more effectively and actively with its citizens. Key 'smart' sectors include transport, energy, health care, water and waste. A smart city should be able to respond faster to city and global challenges than one with a simple 'transactional' relationship with its citizens.

NAGPUR

The ISF of Cummins College of Engg., Nagpur, celebrated **International Women's Day** in association with BMA (Butibori Manufacturer's Association) in Butibori, on 9th Mar 2015. Nearly 20 students from Cummins College attended the felicitation programme and got chance to hear the valuable words of noted women personalities from different fields. People from different industries were present at the occasion. The Chief guest of the function was **Mrs Sheetal Wanjari**, Deputy SP (Rural), and the dignitaries like **Ms Neelima Bawne** (V C Dharampet Mahila Bank), **Dr Mrudula Bapat** (Vivekananda Hospital, Khapri), **Dr Sapna Sharma** (motivational speaker), **Ms Swati Jadhav** (Chief Manager Admin-SBI, India), **Ms Kiran Paturkar** (President FIA) and **Mrs Kirti Agarwal** (Chairperson ICAI) and **Shri Pradeep Khandelwal** (President BMA), graced this special event. The speakers talked about power of women and how the future of women could be secured. They mentioned about special qualities in each and every woman; safety issues; equality and their secured future. Around 55 women from various fields like catering, proprietor of small scale industries, journalism were felicitated in this programme.

NASHIK

The Sub Center & ISF at Sandip Foundation's, Sandip Polytechnic, Nashik, jointly celebrated **IETE Student's Day** on 6th Feb 2015. **Dr M D Kokate**, Chairman, IETE Nashik Sub-Centre, Prof & Dean of KKW COE, Nashik, and **Mrs Apurva Jakhadi**, Hony Secy, graced the event as Chief Guest & Guest of Honour, respectively. **Prof P N Patil**, Principal, Sandip Polytechnic, in his address talked about the benifites and objectives of ISFs. Mrs Apurva Jakhadi, shared her views with the students apart from

reading the message from President IETE. The Chief Guest highlighted the scope & opportunities for electronics engineers in coming future. A technical poster competition was also organized to commemorate the event.



IETE Students' Day at Nashik Sub-Centre

NOIDA

- A lecture was delivered by **Brig N K Dhand** on "**Network & Planning Utilization of Social Media**" on 18th Jan 2015 at the Centre. The speaker talked about the methods and practices to demonstrate the benefits of social media. He informed that how it could be meaningful at various levels, be it joining the conversations, building brands, generating leads, increasing knowledge about the society or enriching our own sales. The complete lecture was very interactive and was enjoyed by all.

- The 2nd **Col I M Chhabra Endowment Lecture** was on "**Radiation Hazards from Mobile Phones & Mobile Towers**" by **Brig (Prof) S C Anand (Retd)**, organized on 01 Mar 2015. In his talk, he explained

the dangers arising from cell phones, which were mainly due to interaction of externally generated electromagnetic fields from cell phone towers with the naturally occurring electromagnetic fields within the human body. Since cell phones cannot be wished away, he said, it was advisable to use the cell phones for short calls. Cell phone towers should not be permitted in residential areas as they have been shown to cause health hazards among the residents residing nearby. He elaborated on the risks involved and the dangerous effect of radiations on humans and environment as well. Lt

Gen K M Seth, PVSM, AVSM (Retd) former Governor of Tripura and Chhattisgarh, the Chief Guest, thanked the speaker for educating and rightly cautioning everyone.

AMITY UNIVERSITY - NOIDA

- IETE Amity-Noida Sub-Centre arranged a guest lecture on the occasion of **IETE Students' Day** captioned "**EMF Radiation: Myths and Reality**" on 29th Jan 2015 at Amity University, Noida campus. **Shri U K Srivastva**, Dy DG (Radio), TEC, MC&IT, the guest speaker, unfolded the myths around the EMF radiations and presented the Indian scenario vis-à-vis global scenario. He further briefed on the standards being followed in India and also explained the method of measurement. The subject invoked considerable interest from the participants and there were lot of interaction between the speaker and them. Approximately 100 B Tech/M Tech students from ET streams, faculty members and a few IETE members attended the session. The session was followed by panel discussion on "**Green Telecommunication Technologies**" organized by the students.

PALAKKAD

- A special Executive Committee Meeting was held at IETE Palakkad Centre on 14th Feb 2015 when President IETE took sometime out to visit the Centre after the celebrations of IETE Student Forum National Congress held at Coimbatore Centre.



- The **International Women's Day** celebrations was chaired by **Prof C Pradip**, Chairman Palakkad Centre, on 8th Mar 2015. **Shri C K Haridas**, South-zone coordinator and Founder Chairman, Palakkad Centre, highlighted the importance of the celebrations. Prof C Pradip delivered a detailed lecture on the theme– "**Empowering Women, empowering humanity–Picture it**". Ms T P Ganasree, a DIPIETE student gave speech on the subject and Ms K P Seethalakshmi, another student read out an essay on the subject. A good no of students actively participated in the group discussion that was held afterwards. As a token of motivation, mementos were presented to the students who came forward to speak voluntarily. Shri P Suresh, member of the Centre, proposed vote of thanks.

PILANI

- The Centre organized a 30-day workshop on "**VLSI Design**" on 13th Sept 2014 at BKBIET, Pilani, with an objective to give hands on practice on VLSI Design in Cadence tool. **Dr P S Bhatnagar**, Director BKBIET, in his address motivated the students of the field of VLSI Design. The Centre Chairman, **Dr S C Bose**, in his keynote address elaborated on how VLSI related the technology development to human development and also showed the developed layout of circuit, designed and fabricated. The dais was shared by **Shri L M Joshi**, Past Chairman, and **Shri Parag Bhatnagar, Shri Akhil Garg**, the Cadence Design Engineers. Shri L Solanki, Hony Secy, elucidated more on the workshop.
- **IETE Foundation Day** was celebrated in the company of the chief guest, **Dr P S Bhatnagar**, Dir, BKBIET- Pilani, on 4th Nov 2014. The invited talks were delivered by **Shri Raj Sing**, Chief Scientist, CEERI Pilani and **Dr Kota Solomon Raju**, Principal Scientist CEERI Pilani, on the topic "**Leveraging ICTs for Building Smart Cities**" in which they emphasized the importance of ICTs in developing smart cities and its benefits and challenges. The EC members also shared their views on the theme topic.
- **Prof Pankaj Vadgama**, Dir IRC in Biomedical Materials, Queen Mary University of London, delivered an invited talk on "**Electro-Chemical Sensor Design for Biomedical Monitoring**".
- The Centre also organized "**IETE Scientific Project Competition**" among school students to encourage them to develop prototype

model based innovative ideas on 20th Feb 2015. The Chief Guest on the occasion was **Major Gen S S Nair**, Dir BET, Pilani. The dais was shared by **Dr P S Bhatnagar**, Dir B K Birla Institute of Engineering & Technology and **Dr V N Dhaulakhandi**, Dir Birla Science Museum, **Dr S C Bose**, Chairman IETE Pilani Centre. Six local schools participated in the project competition. The competition was divided into two rounds. Students made their projects based on concepts such as Rain Water Harvesting System, Smart House, Energy Maze, Chemical Composition, Gravitational Force, Organic Gases, Acid Rain, Robotics etc. The panel of judges were drawn from BITS-Pilani an academic institute, CSIR-CEERI and R&D organization and from Birla Museum, Pilani, to make the process of assessment entirely objective. The team from Birla School, Pilani, bagged the first prize for their Project "**Energy Maze**", where as the team from CEERI Vidya

Mandir, got second prize for their project "**Smart Home with Rain Water Harvesting Drip Irrigation**" and Birla Shishu Vihar won the third prize for their project "**Modern Home**". The unique feature of the competition was that IETE Pilani Centre felicitated the



mentoring teachers of the winning teams with a shawl and a memento for their guidance and hard efforts. The Principal of Birla School Pilani was awarded with the Running Trophy.



PUNE

- A lecture on '**Speaker Identification**' by **Prof (Dr) M S Deshpande**, Dept of E&TC, TSSM's BSCOER, Narhe, Pune, was held on 16th Aug 2014.
- The inauguration function of National Journal of Innovation & Research Volume II, Issue I (IETE-NJIR) took place on 13th Sept 2014 at the hands of **Mrs Jaya Panvalkar**, Former Senior Director, NVidia Graphics, followed by her lecture on "**Women Empowerment in Engineering**".
- **Mrs Leena Bokil** delivered talk on "**My Unique Technical Equation with the IETE**" on 18th Oct 2014.
- The Pune Centre celebrated the **61st IETE Foundation Day** under the chairmanship of **Prof S K Khedkar** on 2nd Nov 2014. **Shri M G Kulkarni** graced the event as the Chief Guest and **Shri R V Datar** was the keynote speaker in the event. **Shri M G Kulkarni** in his address, explained how ICT can be all-embracing environment in a smart city for better quality of life for its citizens, while **Shri R V Datar** stressed the importance of wireless technologies like Wi-fi and Wi-Max in smart city development. The third panellist, **Prof S K Khedkar** discussed the five-pronged ICT strategy to realize smart city environment.
- **Shri Ashok Kale**, Technical Dir, Doordarshan, Pune, delivered a lecture on "**Advanced Wireless Technologies**" on 13th Nov 2014.

- **Shri U A Gajendragadkar**, Dir, PTC Software(I) Pvt Ltd, delivered a lecture on '**Internet of Things (IoT)**' on 22nd Nov 2014.
- A technical talk on an Inter-disciplinary subject of "**Human Body and Electronics**" was given by **Gp Capt G M Apte** on 17th Jan 2015. He explained the working of Sensory and Motor Nervous Systems and the role of Sodium and Potassium ions in the transmission of data on a Pulse Rate Modulation basis. He also mentioned the Reflex Arc as the Default Routines. To sum up, his message was for system designers to plan for systemic power and not relying on any Lumped Source.
- The **Women Empowerment Day** and **IETE Students' Day** were together celebrated by the Centre on 2nd Feb 2015 in the thick of students from various engineering colleges. During the celebrations of **IETE Women Empowerment Day**, a lecture by **Ms Leena Bokil**, on "**Why women are not occupying the top-most positions in an Organization.**" was arranged. The Centre Chairman Prof S K Khedkar shared his views on the theme topic. The Chief Guest, **Prof (Dr) Suvarna Chorge-Patil** emphasized on three R's that need to be considered to define woman's role in the society, viz. Rights of women, Restrictions on them, and Responsibilities on their shoulders. In the second half the **Students' Day** celebrations were held, wherein **Prof (Dr) S R Jog**, Immdt Past-Chairman, of the Centre, explained the rationale behind celebrations. Various Engg colleges particularly DYPIETE, Pimpri, Indira College of Engg and Research Parandwadi, Pune; Bharati Vidyapeeth's Women's College of Engg, Pune; Sinhgad Institute of Technology, Narhe, Pune; and DIPIETE/GradIETE students of Pune Centre participated. The cultural programme was studded with dance, songs, instrumental music, and road show, depicting the injustice meted out to minor children by authorities without proper investigation; and left the audience spell bound. The winning ISFs which were awarded cash prizes and certificates by Prof S K Khedkar were- Dr D Y Patil Institute of Engg & Tech, Pune (1st Prize); Indira College of Engg & Mgmt, Parandwadi, Pune (2nd Prize) and Trinity College of Engg & Research, Pune (3rd Prize).
- A lecture on "**Issues Regarding Efficient use of Resources in Indian Agriculture**" was delivered by **Dr V L Patil**, Trinity College of Engineering and Research, Pune, on 27 Feb 2015. He talked on effective use of our vast agriculture resources, which are of primary importance to Indian economy.
- A seminar on "**Advances in Embedded and Signal Processing**" was held on 16th Jan 2015 at Indira College of Engg & Mgmt, Pune & on "**Mobile Communication**" on 29th Jan 2015 at DYPIET, Pimpri, Pune.

RAJKOT

The Centre organized number of activities to celebrate **IETE Students' Day**, viz. a **technical contest**, a **quiz contest** and a **blood donation camp** on 8th Feb 2015. The students were addressed by **Shri V M Patwari**; **Shri C M Devani**, IBS (Retd.) & Chairman IETE Rajkot Centre and **Shri S M Suchdey**, Exec Member Rajkot Centre, who read out the President IETE message. A good number of IETE student members participated in the contest. Prof N B Kalani, Dir, School of Engg, R K University Rajkot; Prof R D Raghani, HOD – EC, L E College, Morbi & Shri N M Tank, AIR –Rajkot, were some of the eminent persons present during the programme and encouraged the students. On completion of the

programme, the members, participants & blood donors were honoured. Shri N M Tank, thanks the students participants, members & blood donors.

SHIMOGA

Under the auspices of the IETE Shimoga Centre, **IETE Students' Day** was celebrated on 2nd Feb 2015 in the Seminar Hall of JNN College of Engg, Shimoga. It was attended by IETE Student members, 125 ISF members of JNN College of Engg & 10 corp members of the Centre. The function was presided over by **Dr P Manjunatha**, the Hony Secy of the Centre. The dignitaries on the dais were: **Prof S Amarappa**, HOD of TE Dept, the Chief Guest and **Dr S N Jagadeesha**, Centre Chairman. Prof S R Ashwini, Hony Treasurer, highlighted the objectives of the IETE Students' Day celebration. Prof Amarappa briefed on the role of IETE in the career advancement of student community and Dr P Manjunatha, in his presidential address highlighted the activities carried out in the Sub-Centre. The vote of thanks was proposed by Prof S R Ashwini. The function was followed by a technical lecture by **Dr S N Jagadeesha** on the topic - "**Big Data**".



IETE Students' at Shimoga

SIVAKASI

The 1st **Techno blaze**, a lecture cum group discussion was held on 11th Aug 2014 by **Prof (Dr) N Sivaram**, Dept of CSE, Mepco Schlenk Engineering College, Sivakasi, on "**Knowledge discovery for Recruitment Process of an IT Industry using different Data Mining Techniques**". The 2nd **Techno – Blaze** was organized on 8th Sep 2014 by Mr S Syed Ameer Abbas, Assoc Prof, Dept of ECE, on "**Realization of Transmitter and Receiver Structures for Long Term Evolution**". The news of 3rd **Techno Blaze** has already been covered in our previous issue. The 4th **Techno blaze** was organized on 12th Jan 2015 on the topic '**Analysis of Mammogram images for the detection of Micro calcification**' by **Dr M Sundaram**, Prof & Head, Dept ECE, Kamaraj College of Engg & Tech, Virudhunagar. These presentations were very informative and beneficial for the participants.

TIRUPATI

Commemorating the **IETE Foundation Day - 2014** on 15th Dec 2014 the prominent members present on the occasion were **Prof S Vijaya Bhaskar Rao**, Immdt Past Chairman; **Dr T V C Sarma**; **Dr K Raghunath**; **Dr M Venkat Ratnam** and faculty members from National Atmospheric Research Laboratory (NARL), Dept of Space, GoI, Gadanki, Chittoor District. About 250 members including research

scholars, students studying M Tech, B Tech, M Sc at Depts of ECE, CSE and Physics and the faculty witnessed the event. Prof S Varadarajan, Centre Chairman, in his welcome address introduced the IETE and concept of smart cities development by integration of green technologies. **Prof K Lal Kishore**, FIETE, VC, JNTU, Anantapur, the Chief Guest of the celebration, was felicitated by the Guest of Honour, **Prof W Rajendra**, VC, SVU, with shawl, garland and a memento of 'Lord Balaji gold foil' portraying IETE Tirupati Centre. Mementoes were presented to Guest of Honour, President of the function, Special invitee and HODs - ECE, CSE. Prof W Rajendra, in his address, talked of the Indian ancient smart city Dwaraka and smart technology used in 'Maya Sabha', which were described in Mahabharata. He stated that the present generation should efficiently utilize technology by protecting nature and build smart cities for happy living in future. He said, innovation is the strength of this generation for creation of economy in smart way. **Prof J Karthikeyan**, Principal, Sri Venkateswara University College of Engineering (SVUCE), in his presidential remarks narrated the state of Smart cities in Sweden and Switzerland, where the energy generation is by renewable energy sources and the solid waste and waste water is totally being recycled by smart techniques. There are many other members who gave scintillating motivational address about development of smart India with innovation.



IETE Foundation Day celebration in progress, Tirupati

VADODARA

Besides hosting the annual IETE Convocation 2014 at EME School Vadodara, the Centre held a one day workshop on "**Electronics System Design and Manufacturing**" at Parul Institute of Engineering and Technologies on 10th Dec, 2014. The inaugural address was delivered by **Shri Naresh Kumar Garg**, Chairman IETE. The overview of the workshop was given by **Dr V K Shah**, Vice President (R &D), ABB Ltd. **Shri PV Khubalkar**, Ex General Manager (E&T), ONGC, and Chairman ISTD, Vadodara, delivered his address on "**Technical–Entrepreneurship Development**". **Shri Jignesh Patel**, Dir (Tech), M/s. Indian Switchgears Pvt Ltd, GIDC, Vadodara, shared his experiences on electronics manufacturing startup –experience and lessons for benefits of participating students. During the second session an industrial visit was arranged for participating students at Indian Switchgear Pvt Ltd, GIDC, Makarpura, Vadodara. About 100 students participated in the workshop.

VIJAYAWADA

To commemorate "IETE Students' Day" the Centre organised a Student Technical Paper Contest 2015 on 1st Feb 2015, at the office premises. The Chief Guest, **Shri T Vara Prasad**, ITS, Director, Govt of India, Dept of Telecom, Telecom Environment Resource and Monitoring Cell, AP, in his address conveyed the students the importance of technical skills and innovation in telecom field and shared his work experience. **Shri A Mallaiiah**, Assoc Prof of ECE, Gudlavalluru Engg College; **Shri J Ravindra Babu**, Assoc Prof of ECE, PVP Siddhartha Instt of Tech, Kanuru were the judges for the paper contest. Two Alumni student members of the IETE Vijayawada Centre, **Mrs N Geeta Sri** and **Shri S Venkateswara Rao** were also felicitated on the occasion.

VISAKHAPATNAM

A guest lecture "Building OCR Systems for Indian Scripts" by **Dr Atul Negi**, Senior Member, IEEE and Chairman IEEE CS Chapter. was held on 23rd Jan 2015 at Dept of ECE of ISF at ANITS, Visakhapatnam.

WARANGAL

The Centre organized a national level student technical symposium "ELECTROCOM-15" during 23-24 Jan 2015 with eminent persons like - **Capt V Lakshmikantha Rao garu**, Secy & Correspondent, KITSW; **Sri Kishore Kumar Thakur**, ITS, GM Mgr, BSNL, Hyderabad; **Dr C V Mohan Rao**, Dean, Faculty of Engg, KU, Warangal; **Dr K Ashoka Reddy garu**, Principal, KITSW & IETE EC Member; **Shri G Raghotham Reddy**

garu, Head, Dept of ECE, KITSW & IETE Hony Secy, along with faculty coordinators: **Shri P Chiranjeevi**, **Shri D Venu** and student coordinators: **Shri K Sumanth** and **Shri B Sunil** in the inaugural function. As a part of this social event, a talk on the slogan "Child is meant to learn, not to earn", was conducted, wherein **Prof D Balakrishna**, Nalsar University of Law, Hyderabad, Criminal law expert, enlightened the students regarding different articles and law procedures of child labour. He mentioned the different commissions laid by Govt of India, articles of Indian Constitution, and acts like 1986 Act of Child Labour and Articles 24 and 45. **Shri S Mogilaiah**, Assistant Labour Commissioner, Warangal, informed how many number of students he had saved (500 children) during his period of service and appealed parents not to encourage child labour. He said that school HM, MRO, MEO, SI, VRO, MPDO, are notified as inspectors to receive the complaints by the Govt.

YAVATMAL

The Sub-Centre jointly with ISF of Jawaharlal Darda Institute of Engineering & Technology, Yavatmal, celebrated the **IETE Students' Day** on 6th Feb 2015. On this occasion, an interactive expert lecture by **Shri Anil Tatode**, Sr Manager, M/S Prolific System & Technologies Pvt Ltd., Nagpur, on the topic "Advances in Automation Industries and Career Prospects for Budding Engineers" was arranged. **Dr S M Gulhane**, Chairman, IETE Yavatmal Sub-Centre; **Prof P M Pandit**, Hony Secy and ISF Faculty Advisor and **Shri Alok Padole**, ISF-Executive Member graced the event with their presence. About 116 ISF members and faculty members attended this beneficial expert lecture.

Notice

IETE Governing Council has decided to send the IETE Newsletter through e-copy to all Corporate Members in future. In view of this it is required that all IETE members intimate their email IDs, to IETE Hqs at mgeditor@iete.org, as early as possible. For hard copy specific request would be required.

Celebrating IETE Achievers



Prof (Ms) Anita Gopal Dandekar (F026064L) has obtained BE (Hons) in Telecommunication Engg in 1961 in 1st Div, standing 6th in order of merit from Jabalpur University and received scholarship in 1959-1961 from Govt of MP. She received MTech degree in Computer Science as major field and Electronic Circuit and Devices as minor field, in 1973 from IIT Kanpur.

Prof Dandekar has served on the faculty of Govt Engg. College, Jabalpur; Sardar Patel College of Engg., Andheri, Mumbai and V.J.T.I., Matunga, Mumbai, from where finally retired on 30th September 1999. She was a recognized Post Graduate teacher in Elec Engg & Electronics Engg of Mumbai University and has guided many PG & UG students. She had been in-charge of Electronics Section of Electrical Engg. Dept. comprising of Electronics & Communication Engg from 1976-78, 1981-85 and of Computer Centre 1978 to 81 of VJTI. She set up the laboratory for Summer School in Industrial Electronics in 1968, 1969 & 1970 in VJTI, conducted by UNDP and Min of Education, Govt of India. She also modernized Electronics and Communication Laboratories procuring grants from MHRD, Govt of India. Experiments were set up with equipments procured from Feedback Instruments UK and Lab Volt. Canada.

Prof Dandekar has served IETE in various capacities - as its Vice-President from April 2004 to Sept. 2005 and 2007 Sept to 2008 Sept; Zonal

Co-ordinator (West Zone) from 2006 Sept. to 2007 Sept and 2008 Sept to 2009 Sept. as Council Member during 1998-2001; 2002-2005 and 2006-2009; as Co-chairman of Board of Recognition of Excellence, Board of Examination, Membership and Local Centres Committee & Chairperson of Students' Interaction Committee. She was mostly attached to IETE Mumbai Centre, as its Chairperson for nearly 22 years. She was also elected as the Chairperson of a Special Committee set up for students' grievances.

Recipient of many awards, Prof Dandekar herself instituted three awards for girl students at IETE, viz. Gopal M Dandekar Memorial Award for IETE girl students for all three courses i.e. AMIETE, DipIETE and ALCCS (Advanced Level Course in Computer Science) in the memory of her late husband, Shri Gopal M Dandekar.

As a philanthropist she donates her time and money to charitable causes. She is a life Member of Shradhanand Mahilashram, Mumbai, and has sponsored many girls of same mahilashram. For the last 15 years, she has been sponsoring one girl from Maharshi Karve Stri Shikshan Sanstha, Pune, every year. She has financed and made provision for the education of one girl for the next twenty years. She has put efforts and financed a basic technology course at "Vigyan Ashram" Pabal, Pune, approved by the Dir of Vocational Education for 8th, 9th, & 10th and one year Diploma course in "Rural Technology", approved by the National Institute of Open Schooling in Devgad High School, Dist Ratnagiri in memory of her late husband.

2nd IETE Student Forum National Congress : 2015



The 2nd IETE Student Forum National Congress 2015 - a annual conclave of IETE students fora was organized at ISF of Amrita University, Coimbatore, to commemorate **Students' Day** of the year. It was held during 13-14 Feb 2015 in association with the IETE Coimbatore Centre. IETE prides itself in having 725 IETE Students' Forums at various colleges, Universities at present. More than 100 electronics engg students from premier engineering colleges and universities attended the congress inaugurated by **Smt Smriti Dagur**, President of IETE. The function was presided over by **Dr S Krishnamoorthy**, Registrar, Amrita University. **Shri C K Haridas**, Zonal Coordinator (South) and Governing Council Member, IETE; **Dr (Col) P N Kumar**, Chairman, IETE

Coimbatore Centre; **Wg Cdr H R Parthasarathy (Retd)**, Governing Council Member, IETE and **Maj Gen P K Jaggia, VSM (Retd)**, Secretary General, IETE, were among the eminent persons who addressed the gathering.

The key address on "**Transcending the technology barrier towards building the nation**" was delivered by **Prof K Gangadharan**, Professor of Computer Science and Engineering, Amrita University. **Dr M Jayakumar**, Hony Secretary, IETE Coimbatore Centre welcomed the gathering. The main attraction of the first day was the national project contest and demonstration, where student teams showcased their innovations to a panel of judges in the areas of agriculture/farming; conservation of water; energy; pollution control; sewage water treatment; renewable sources of energy; smart grid; applications of wireless sensor networks; building automation and control; biomedical signal processing; medical devices; security systems; automotive embedded systems; industrial/power electronics.

The second day proceedings started with an expert lecture on "**Nanotechnology**" by **Dr T Rajagopalan**, Formerly faculty in University of Missouri (MU)- Columbia, USA. The other highlights of the day included a hands-on technical workshop on **Network Simulator (NS2)** and a **Quiz programme**, for which awards were given to students by the President IETE.

The programme culminated in an exciting atmosphere, with best wishes to the students and warm welcome to their future visits.



ISFs Activities

- **ISF at Panimalar Institute of Technology (PIT), Chennai**, conducted a number of interesting events and provided platforms for the dissemination of knowledge. A national conference on "Innovative & Emerging Trends in Engg and Tech" on **May 06, 2014**; Short term courses on "Labview & its Application" during **Jul 07-11, 2014** (III year students), on "PCB Design" during **Jul 07-11, 2014** for (II year students) of ECE Dept and on "Application of Power Electronics using MAT LAB (Simulink)" during **Aug 04-08, 2014** for III year ECE and EEE students; Workshops on "Embedded System" for III year ECE students during **Jul 23 – 25, 2014** and on Basic Electronics for II year ECE students from **Jul 31 to Aug 5, 2014**. On behalf of their Entrepreneurship Cell, ISF conducted many programmes with **IIT-Bombay, viz.** Group Discussion & Extempore on Entrepreneurship on **Sep 5, 2014**; a Quiz contest on **Oct 8, 2014** and a part of SWACHH BHARAT campaign- 'Clean India Campaign' under the guidance of their Director Shri C Sakthi Kumar on **Oct 20, 2014**. The ISF also organized a FDP Program on "Recent Trends in Wireless Communication Tech" inaugurated by Shri S Balaji, Sr Engr, BSNL, Chennai, during **Nov 6-7, 2014**.
- **ISF at Prof Ram Meghe Institute of Technology & Research, (PRMIT&R) Badnera**, also organized a number of activities in past few months. This includes a Campus recruitment training programme by Purple Leaf Ltd. Mumbai during **June 16–28, 2014** for IV year students of ET Dept; Guest lectures on "Opportunities after SAP in data Processing" by Shri Shyam Patil, Shri Abhay Chaudhary, Shri Aakash Pathe and Shri Dhruv Singh of Pranav Systech Pvt. Ltd, Pune, on **July 7, 2014** for III & IV year ISF members & on "Opportunities for Higher Studies in Australia" by Shreya Singh Lubana, Global Education Services, UK, was organized on **Aug 7, 2014**; a confidence building program by Will Harris, USA on **July 22, 2014**; a workshop on Self Defense Awareness program for women by Mrs Kiran Mishra, Law Officer to Supdt of Police, Amravati, on **July 23, 2014**; Seminars on "Preparation of GATE Examination" by Shri Vishesh Agrawal, IIT Kharagpur on **Aug 08, 2014**; later on a seminar on the same topic by Mandar Muley and Arun Shahu, ICE GATE Institute Nagpur; a Blood Donation Camp on **Oct 1, 2014**; Industrial Tour to industries like Volvo motors (Paulo Auto Body Builders & servicing Pvt. Ltd.), Royal Kajus Goa, Trio Enterprises, Yash Metallics Pvt. Ltd, Kolhapur, Scope T & I Pvt. Ltd., Pune, Compact Lamps, Ramnagar, Girish Cables, Mangolpuri, Delhi and Prasad Cables, Sonapat; a National Level Techfest 2015 titled "TECH-KNOW EXPERTS 2015" on **Feb 23, 2015**, wherein Project Competition, Robo-war, Robo-Task, Android App. Design, Website Designing, Coding and Decoding, IPL Auctions, Paper Presentation were organized. A two-day cultural bonanza "Aashayein" was also organized. Around 2000 students participated in the event.
- **ISF at Karpagam College of Engineering, Coimbatore** organized a national level workshop on "Compact physics based model for Nano-Scale Transistors using MATLAB for circuit simulation" on **Aug 13, 2014**. **Dr P Karthigai Kumar**, Prof and HOD, gave an overview of the workshop. The resource person for this workshop was Shri A Mohan Babu from S K P Engineering College, Thiruvannamalai. 64 participants from various colleges participated in this workshop. Hands-on-training on evaluating device performance such as methods to evaluate core drain current model, transconductance, Capacitances model for nano-scale transistors was done using MATLAB tools.
- **ISF at Gudlavalleru Engg College, Gudlavalleru (AP)**, conducted a number of programmes explicitly – a Project Expo on **Sept 04, 2014** exhibiting diff projects of IV year students; a practical knowledge sharing session "PRACKNOW"; 47th Engineers Day on **Sep 15, 2014** in association with IE(I) with a talk by Shri G Mallikarjuna Rao, Scientist-E, CSL, RCI, Vignyana Kancha, Hyderabad, on "Current Trends in Control & Guidance of Aerospace Vehicles"; a poster presentation competition on **Sept 10, 2014** titled, "iInnovate"; a guest lecture on "Image Processing" – Challenges and Research Issues, was organized on **Sep 16, 2014** by Dr S Srinivas Kumar, Director of R&D, JNTU Kakinada.; an event Techgen, a technical and general knowledge Quiz was organised on **Sep 17, 2014**; a two day national level workshop on "Haptic Robo Arm" and "National Level Robotic Championship 2015" during **Sep 26-27, 2014**, in association with technical support of ARK Techno Solutions Pvt Ltd and Z-efire, IIT, Mumbai; a staff seminar on Gi-Fi Technology on **Oct 13, 2014** by Shri B Ajay Kumar, Asstt Prof; an event of "Swatcha Bharath" on **Oct 18, 2014** in association with IE(I), in which selected areas were cleaned by the faculties and about 200 students. A video editing session on "MMS-Make Me Smart" for II, III & IV B Tech Students was conducted on **Dec 01, 2014**; an Online event "Inspiration" on **Dec 05, 2014** and also a Photoshop training session "PS-Train" was organized on **Dec 08, 2014**.
- **ISFs of Nandha Engineering College (NEC) & Nandha College of Technology, Erode** together with IETE Salem Sub-Centre organized a special lecture, titled "Panchvati – The Futuristic City" by Prof J Senthil, Asstt Director

Academics (Systems), VIT University, Vellore in connection with IETE foundation day celebration on **Oct 24, 2014**. The Dept of ECE also celebrated "International Women's Day 2015" with the Chief Guest, Prof N S Kavitha, Asst Prof, Dept of ECE, Kongu Engg College Dr R Nallusamy, Principal, Nandha College of Technology; Dr S Arumugam, CEO of Nandha Educational Institutions & Chairman of IETE Subcentre, Salem and Dr T Meeradevi on **Mar 09, 2015**.

- **ISF at SRK Institute of Technology, (SRKIT), Vijayawada**, in association with Microlink Peripheral Pvt Ltd, Vijayawada, jointly conducted a 2- day workshop on PCB Design during **Nov 28 – 29, 2014**. Shri V Govind Rao, Microlink Peripheral Pvt Ltd acted as a resource person and explained the process and importance of PCB designing in developing new electronic gadgets to the students of II/IV B Tech ECE, II/IV B Tech EEE.
- Dept of ECE of **ISF at Dadi Institute of Engineering and Technology (DIET), Anakapalle**, organized a two day workshop CANSAT - 2K14 **Dec 5-6, 2014**, a platform which enables the students to get necessary training in developing and launching of satellites, in association with DIET IET(UK) student chapter. The Chief Guest Smt M Sandhya, Scientist - F, NSTL, Visakhapatnam, advised the students to acquire the skills and knowledge regarding the trends and developments in space research as well as in DRDO, while the Guest of Honour, Shri B P Vasanth Kumar, founder –Anthariksha Labs, was the resource person for the program. The Chief Guest for the valedictory function was Shri R M M Krishna, ITS, Sr Gen Manager, BSNL, Visakhapatnam.
- ECE Association of **ISF at M P Nachimuthu M Jaganathan (MPNMJ) Engg College, Erode**, conducted a seven-day faculty development training programme on "EC6403-Electromagnetic Fields" during **Dec 08-15, 2014**. Prof J S Christy Mano Raj, Asstt Professor/Deptt of EEE, GCE, Salem, was the Chief Guest on that occasion. The ISF also conducted a national level seminar on "Digital Image Processing and its Applications" on **Mar 25, 2015**, graced by Dr S Kavitha, Prof & Dean/ECE, Nandha College, Perundurai as the Chief Guest. The 4th National Level Conference (SACS '15) and Association Valedictory function was arranged on **Mar 28, 2015** in the presence of Shri V Saravanesh, Dir, Business Development, B-STAT DATA ANALYTICS, Bangalore, as the Chief Guest. Other eminent personalities included: Dr C N Marimuthu, Professor & Dean (PG), NEC, Perundurai and Dr V Chandrasekar, Asstt Prof/ECE, VCET, Erode, as the Chairpersons of the conference.
- **ISF at Kongu Engineering College (KEC) Erode**, organized an intra departmental techno mgmt symposium, "VIBRANTS-2K14" on **Dec 27, 2014**. The Presidential address was by by Dr T Meera Devi, Prof, Deptt of ECE & Treasurer, IETE Salem Sub-Centre. Another Inter-departmental technical symposium was on TECH THIRST-II on **Jan 9, 2015**. at Maharaja Auditorium. The welcome address was given by Shri M Muthukumar, Addl Secretary, ECE Association. It was followed by the presidential address by Dr E D Kanmani Ruby, Professor, Dept of ECE. She welcomed the gathering and motivated the students regarding the technical skills. The programme continued with various technical events like paper presentation, C-Debugging and so on.
- **ISF at Sandip Institute of Technology & Research Centre (SITRC) Nasik**, conducted a seven day workshop on "Electronic Component Testing & Identification" from **Jan 6-12, 2015** for the students of II year to get deeper knowledge and hands on practice on electronic devices and components (Digital Multimeter, True MRMS Mutilmeter, LCRQ Meter, DSO, Bread Board, PCB Manufacturing, PCB Design, Lab equipments, Power supply design, Fundamentals). It was conducted by Prof M V Nikumbh. Students were able to identify the component, their value and applications in wide area after the workshop. Another three day workshop was organized on "Identifying and Troubleshooting of Faults in TV & Mobile" during **Mar 23-25, 2015**. The resource persons were: Shri V Suryavanshi; Shri Pravin Uttekar, Prof Ms S S Pawar, Prof J A Patel, Prof Mrs A K Nimbalkar and Prof M E Ingale.
- A new **ISF** was inaugurated at **St Joseph College of Technology, Chennai**, on **Jan 7, 2015** by Shri S Ramaswamy, Chairman, IETE Chennai Centre. Mrs Saranya Jaikumar Christurajan, Dir, St Joseph College of Engg, Chennai, graced the function as Guest of Honour. Dr P Ravichandran, Principal, presided over the function. Dr C Gnana Kousalya, HOD-ECE and Dr G Rohini, HOD (Lab Affairs)–ECE were also present. About 150 Students attended the guest lecture on "Application of Wireless Communication for Radio & TV" by Shri S Ramaswamy on the occasion.
- On **Jan 12, 2015** the ISF of **Narula Institute of Technology(NIT), Agarpara, Kolkata**, celebrated the 151th Birth Anniversary of Swami Vivekananda. Dr Saradindu Panda, HOD(ECE Dept), shared his thoughts on Swami Vivekananda and stressed on the need of imbibing swami's values in life by the students. Others who shared their views on the life of Swami Vivekananda's were ISF students, ISF Coordinator & Prof ECE dept, Prof (Mrs) Sangita Roy, Prof Kaushik Sarkar, Avilasha Mondal, who shared anecdotes about Narendranath Dutta's early life. Prof D K Bhattacharya spoke about how Swamiji's life taught everyone the



ISEs Activities



importance of never giving up and try to attain the perfection. The entire ambience was that of respect for this great son of West Bengal whose Chicago Speech made everyone look up to the East. The program ended on a note of reverence towards Swami Vivekananda and every person present resolved to-Arise, awake and stop not till the goal is reached.

- **ISF at Nandha College of Technology , Erode**, organized a one-day workshop on "Design of Power Supplies" by its ECE Dept on **Jan 12, 2015** graced by Shri M Jagadeesan, Ranar Micro i-Tech, Erode as the Chief Guest, who delivered a detailed lecture on Power Supply, types, specifications, applications & overload protection. A lecture on "A Ready Reckoner for Enhancing Placement Activities" was arranged on **Jan 20, 2015** with Dr T Thiyagarajan, Dir, Centre for Univ Industry Collaboration, Anna University, Chennai as the Chief Guest. An Academic & Industrial Seminar on "Electro Magnetic Waves & Concept of Product Evaluation" in association with IETE, Salem Subcentre, was conducted on **Feb 27, 2015**. The distinguished speakers for the function were: Prof S Gopinath, Asst Prof & DCOE, KSR College of Engineering (Autonomous), Tiruchengode & Shri A Moorthi, Dir-Technical, Nitam Technologies, Coimbatore. An MoU was signed between Ram Software Engineering Labs Pvt Ltd, and Nandha College of Technology, ECE dept of ELCOEF Students Association for the academic year 2014-2015 in association with ISF, IETE Salem Sub-Centre on **Mar 09, 2015**.
- A technical and non-technical Quiz event for ECE students was conducted by **ISF of Agni College of Technology, Thalambur, on Jan 21, 2015**.
- The Dept of ECE at **ISF Anil Neerukonda Institute of Technology & Sciences (ANITS), Visakhapatnam**, organized a guest lecture on "Building OCR systems for Indian Scripts" by Dr Atul Negi, Senior Member, IEEE and Chairman, IEEE Computer Society Chapter on **Jan 23, 2015**. In his talk, the speaker covered the topics of how Google searches the images on content basis on the internet. He explained how the OCR systems are useful in deciphering the script in Indian languages.
- **ISF at BVRIT College of Engineering for Women, Hyderabad**, organized a two day national level technical fest – **MEDHANVESH '15 on Jan 23–24, 2015**. Dr C Krishna Mohan, HOD, CSE, IIT Hyderabad and Dr V Vijaya Kumar, Dean CSE, Anurag Group of Institutions were invited as the guests for the event. Shri K V Vishnu Raju, Chairman, SVES graced the occasion. A souvenir of MEDHANVESH '15 was released during the fest. Technical paper presentations was followed by individual department Project Exhibition. After Project expo Techno Crossword was organized by department of ECE and the students were given an opportunity to solve the puzzles with the technical words. On the second day of the fest Technical Quiz & Adzap, Koun Banega Techno Star and Circuit Challenge were conducted by the departments of CSE&IT, ECE & EEE respectively in parallel sessions. The fest came to an end with the valedictory session. Dr P Naveen

President IETE, **Smt Smriti Dagur**, delivered a keynote address in the concluding session of the **3rd International Conference on "Communications, Connectivity, Convergence, Content and Cooperation (IC5)** jointly with Workshop on 5G Applications and Business Models & Nineteenth GISFI Standardization Series Meeting (GSSM), held at Bhagwan Mahavir Education Foundation , Surat , Gujarat during Jan 15-17, 2015. She spoke on the topic **"Innovation and Entrepreneurship leading India towards 5G"**.

OBITUARY



Shri M G Kulkarni (F013050) : It is with profound sorrow we report the sad demise of Shri M G Kulkarni, an ardent IETEian, at Pune on 19th Feb 2015. He was the Chairman of IETE, Mumbai Center (1985-1987) and also of IETE, Pune Centre (2004-2006); and worked as the Governing Council Member during these periods. He was also nominated GC member during 1994-95. He introduced the concept of Distance Education at affordable cost to anybody, anywhere, any time for all in the country using field-proven equipment for mass education with emphasis on self-study. Shri Kulkarni had a very illustrious service record as CGM, Advisor (Production & Development) and Member (Services) Telecom Commission, GoI, New Delhi. A widely-travelled technocrat throughout the world, Shri Kulkarni represented India in ITU, CCITT, CCIR, and APT meetings in Geneva, Tokyo, Dusseldorf, Cairo, Singapore, Toronto & Ottawa. In his death, we have lost a soft-spoken, technically alert and extremely competent IETEian. We convey our condolences to the bereaved family and pray that his soul may rest in peace.

Prof S G Shah (F-101052), Past Chairman of IETE Vadodara (2001-02) and Ex. Dean Faculty of Technology & Engineering, M S University of Vadodara, left for heavenly abode on 24.04.2015 after a prolonged illness. He is survived by his wife and one son and one daughter. Lately he was associated with the Charotar University of Science and Technology (CHARUSAT), Changa as its Director. IETE condoles the passing away of Prof Shah who has been a pillar of strength for IETE Vadodara Centre.

Kumar, ECE, Osmania University, Hyderabad, was the Chief Guest in the valedictory session.

- **ISF at LDRP Engineering College, Gandhinagar**, was inaugurated on **Jan 27, 2015** with 168 student members. Smt Smriti Dagur, President IETE, in her address highlighted the importance of practical electronics in the present education system. Other speakers were: Dr Kishor G Maradia, Centre Chairman of IETE Ahmedabad Centre and Guest speaker Shri H D Pujara, a renowned scientist from the Institute for Plasma Research.
- **ISF at Gokaraju Rangaraju Institute of Engg & Technology (GRIET), Hyderabad**, conducted a workshop on Microcontroller using Arduino Platform during **Jan 30-31, 2015**.
- **ISF at Mukesh Patel School of Tech Management & Engg, Shirpur** celebrated its 1st anniversary of ISF foundation on **Feb 01, 2015**. The Chief Guest, Dr P P Raichurkar praised the amalgam of education and nature at MPTP, Shirpur and encouraged students and faculty members to be a part of research and development through IETE. Prof Payal Dande delivered a small talk on IETE Day 2015 theme i.e. 'The Role of ICT in Rural Health Care'. Prof Shashikant S Patil, stated about his vision behind the formation of this forum and summarized the IETE activities conducted last year. He also added substantial words about the role of ICT as catalytic in the complex task of poverty reduction by leveraging the effects on earnings opportunities, on educational and health services, on good governance and on promoting democracy and dictated the IETE Presidents message.
- **ISF at SRM University, Chennai**, conducted a technical seminar on "Application of Wireless Communication in Radio and Television" on **Feb 3, 2015**. The occasion was graced by Dr R Kumar, Professor, Dept of ECE. Shri S Ramaswamy, Chairman Chennai Centre & Former Chief Engr, AIR & Doordarshan, shared his valuable experiences on the subject.
- **ISF at SSM Institute of Engg and Technology, Dindigul**, was inaugurated by Dr D Selvathi, Chairman, IETE Sivakasi Centre on **Feb 05, 2015**. She delivered a talk on "Kernel Based Pattern Recognition" and encouraged students for discussion. The eminent speakers included: Dr A Gopi Saminathan, HoD/ECE; Dr K Periyakaruppan, Dean, Circuit Branches; Dr R Palanichamy, Principal; Dr R Chandran,

Campus Director.

- **ISF at J P College of Engineering, Ayikudi, Tirunveli Dist**, conducted a one day workshop for ISF members on "Design & Configuration of campus topology using Cisco Devices" on **Feb 12 2015**, by Shri P Athideerapandian, Director, Pandian Systems and Solutions Pvt Ltd. The programme was inaugurated by Rev Sr Chinnamal, Correspondent, J P Engg College. A special address given by Dr D Gnanurai, Principal, J P College of Engg College; Rev Sr Pradeepa, Administrator, J P College of Engg gave the keynote address; Mrs M Shenbagavalli, HOD, Dept ECE, delivered the technical address.
- **ISF at Dr Navalar Nedunchezhiyan College of Engineering, Tholudur**, organized a guest lecture on "Recent trends in Wireless Technologies" on **Feb 13, 2015**. The Chief Guest, Prof Devapriya, Jayaram College of Engineering & Technology, Trichirapalli, delivered the lecture. Kalvi Kavalar Thiru A Krishnaswami, Chairman, Dr NNCE presided over the function.
- **ISF at Veltech Multitech Dr Rangarajan Dr Sakunthala Engg College, Aavadi, Chennai**, conducted a seminar on Wireless Communication, delivered by Shri S Ramaswamy, Chairman Chennai, on **Feb 20, 2015**.
- **ISF at K L University, Guntur**, organized a Technical Quiz for II, III and IV year B Tech ECE Students on **Feb 20, 2015**. About 100 student participated and the programme was conducted simultaneously in 4 rooms with displaying questions in ppt format. A guest lecture by Shri P Kalee Prasad, Sr Engr, DD Kendra, Vijayawada, was delivered for II year B Tech ECE students on "Analog Communications, concepts and future scenario" on **Feb 23, 2015**.
- **ISF at Baba Banda Singh Bahadur Engg College (BBSBEC) at Fatehgarh Sahib, Punjab**, organized a national level conference on "Advance in Electrical & Electronics Communication Engineering (AEECE-2015)" on **Feb 20-21, 2015**. Out of these 90 papers 50 papers were selected for presentation whereas the rest were to be displayed in the form of posters. The presentations were made in six sessions over a period of two days. A project exhibition was also arranged on **Feb 20, 2015**. The chief guest, Dr Manjeet Singh, Dir TBRL, Chandigarh shared his views on the vulnerability of electrical and electronics systems to



Shri S K Arora (A-48700), former Asstt Secretary M&PRO, retired on 31st Jan 2015 after serving IETE for 51 years. He has been an invaluable member of IETE. With his dedicated service, positive attitude and support, Shri Arora became a consistent resource for IETE for many years. IETE wishes him good luck and health in all spheres of his life. He can be contacted at e-mail id : skarora0501@gmail.com or Mob no. +91 9312231206.

electromagnetic environment. Dr Shakti Kumar, VC, Baddi University, in his keynote address stressed on the effect of knowledge on the economy of a nation and thereby need of quality engineers. The inauguration was also presided by Shri S K Angra, Chairman, IETE Chandigarh Centre. The conference focused on the recent advancements in electrical and electronics & communication engineering by many eminent personalities from the field. To name a few:- Dr Mandeep Singh, Thapar University; Dr Ajat Shatru Arora from SLIET, Longowal; Dr Y S Brar, GNDEC, Ludhiana; Dr Neelam Rup Prakash from PEC, Chandigarh; Dr Linni Mathew, NITTTR; Dr Neelesh Kumar, Sr Scientist, CSIO, Chandigarh; Shri Harmeshpal Gupta, Chief Engineer PSPCL; Dr P S Bhatti, Dir, BBSB educational trust; Principal Dr G S Lamba and Dr Hardeep Singh Ryait, Convener EC Section.

- **ISF at Babaria Institute of Technology (BITS) Edu Campus, Vernama**, organized a Wired Robotics workshop for the I year students during **Feb 27–28, 2015** coordinated by Prof Kashish M Makhijani.
- The Dept of ECE & TE at **ISF GSSS Institute of Engg & Tech for Women (GSSSIETW), Mysuru**, celebrated International Womens'Day on **Mar 9, 2015**. The programme was graced by the Chief Guest, Dr Rameshwari Verma, Former Dir, Centre for Women's Studies, Mysuru Univ & Guest of Honour, Smt MA Hemalatha, Advocate and Notary, Mysuru. An inspiring talk on "Challenges for Women Then & Now" was delivered by the Chief Guest, whereas the Guest of Honour educated the students about women's rights. The ISF also organized a technical talk on "Internet of Things" by Prof C Murali, Vice President, IETE. The function was presided by Smt Vanaja B Pandit, Hony Secretary, GSSS (R). Prof C R Nataraj, also motivated the students by his address.
- **ISF at the Dept of ECE of Srinivasa Institute of**

Engineering & Technology (SIET) Amalapuram, AP, was inaugurated on **Mar 04, 2015** by Dr K Satya Prasad, Chairman, IETE, Kakinada Sub Center, the chief guest Other dignitaries present during inaugural were: Shri DVNS Varma, Secy & Correspondent; Dr M Sreenivasa Kumar, Principal; Prof K S N Rao, Academic Dir; Shri MJM Prasad, HOD (ECE), and Shri TVB Phani Kumar, ISF faculty Coordinator and all other HODs, faculty.

- **ISF at Srinivas Institute of Technology (SIT), Mangaluru, Karnataka**, organized one day workshop on "PCB Design Techniques" on **Mar 04, 2015** conducted by Shri Bharath Shenoy. Approx 77 students have been participated in this workshop.
- **ISF at R M K College of Technology (RMKCET) Chennai**, was organized a one day 4th National Conference on Recent Advancements in Signal Processing and Communication (NCRASPC) on **Mar 9, 2015**, sponsored by IET. Shri S Ramaswamy, Chairman, IETE Chennai Centre & Former Chief Engr of AIR & DD (South Zone) inaugurated the function. Dr E B Perumal Pillai, Principal, RMKCET delivered the presidential address,
- A new **ISF** was inaugurated at **Vimal Jyothi Engineering College, Chemperi, Kannur** on **Mar 19, 2015** by Shri C K Haridas, South zone co-ordinator. The function was presided over by Dr Benny Joseph, Principal. Rev Fr Geo Pulickal, Chairman; Rev Fr George Asarikunnel & Manoj K C, Asst Prof, Staff ISF Co-ordinator delivered their addresses. The Chairman IETE Palakkad Centre, Sri C Pradip, delivered the key note address on the topic "Equip yourself as a Good Engineer". He advised the Students to follow the four principles of 4 Cs & 4 Ds (Character, Caliber, Courage & Confidence. Desire, Dedication, Devotion & Discipline) and try to acquire **KASH** (Knowledge, Aptitude, Skills, Habits) instead of **cash**.

Internet on Things (IoT)

A lecture on "**Internet on Things (IoT)**" by **Shri Madhukant Patel**, Past Chairman, IETE Ahmedabad Centre was held on 11th Mar 2015 at IETE HQs to acquaint the HQ Staff & other participants more on how the "things" are expected to become active participants in business, information and social businesses, where they are enabled to interact and communicate among themselves and with the environment by exchanging data & information "sensed" about the environment, while reacting autonomously to the events and influencing it by running processes that trigger actions and create services with or without human interventions.

President IETE, **Smt Smriti Dagur** and Secretary General, **Maj Gen P K Jaggia, VSM (Retd)** and IETE Delhi Centre Chairman, **Maj I M Kapoor (Retd)**, were present on the occasion. The speaker talked on its application in traffic monitoring, health, security transport logistics, use in daily life. **Shri Piyush Yadav**, Director Green Land, in his address said that IoT has the potential to enable improvements to so many facets of life and the list is endless. Students can develop their skills in Image Processing, Embedded Devices, Hadoop, Rest Services, Mash up and GIS. The IoT is being adopted at a rapid pace. In response, companies across all industries and vertical markets are seeing new business opportunities and are racing to meet the needs of their customers. He also touched upon the underlying challenges and issues related to security, privacy, environmental aspects, technological standardization etc. The lecture helped in understanding the use of IoT in our daily life like in building smart houses, smart cars, smart AC, smart cities.

AWARDS AND HONOURS



Prof Thomas Kailath (HF0:0015) has been bestowed with the coveted **US National Medal for Science, 2014** by the President Barack Obama at the White House. He becomes only the sixth person of Indian origin (PIO) to receive the award. Professor Kailath is an eminent PIO in USA for over 5 decades and the award is in recognition for his outstanding contribution and lifetime achievements in Electronics and Communication Engineering. He has been closely connected with IETE for many decades since his student days at the College of Engineering, Pune in the 1950s and is an **Honorary Fellow, IETE (elected in the 1980s)**. He is a regular visitor to Indian Institute of Science, Bangalore.

Dr S Pal (DF062502) Immdt Past President of IETE & Former Satish Dhawan Professor, Senior Adviser Satellite Navigation (ISRO) took over as the **4th Vice Chancellor** of the **Defence Institute of Advanced Technology (DIAT), Deemed University, Pune**, an autonomous Organization of Defence Reserach Department /Ministry of Defence, Govt of India, on 3rd Feb 2015. IETE wishes him a great success!



Prof D Narayana Rao (F135193), Director-Research at SRM University; IETE Governing Council Member & Chairman, Publications Committee, has been elected as **General President Elect of The Indian Science Congress Association (ISCA)** for year 2016-17. Prof Rao, a scientist of repute, is known for his scientific contributions in the field of Atmospheric Sciences. Congratulations on his appointment as General President Elect, ISCA!

Lt Gen (Dr) Rajesh Pant, AVSM, VSM (Retd) (F-177312), IETE Governing Council Member & Co-Chairman IETE Publications Committee was conferred the prestigious **Param Vishist Seva Medal (PVSM)** by the President of India, Shri Pranab Mukherjee on April 26, 2015. Our congratulations and good wishes!



Prof (Dr) M Jagadesh Kumar (F125340L), NXP (Philips) Chair Professor, Department of Electrical Engineering, IIT, New Delhi, has been appointed as a part-time **member of the Telecom Regulatory Authority of India (TRAI)** for a period of three years. He is also IETE's Editor-in-Chief for IETE Technical Review. IETE wishes him all the best in his new position!

Dr Vipin K Tyagi (F-120666) has been elected as **Regional Vice President (MP, Gujarat & Rajasthan) of Computer Society of India** for the year 2015-17. Our compliments and congratulations!

Dr Vijay H Mankar (M-217680L), Exec Com Member IETE Nagpur Centre, working as Senior Lecturer in Electronics Engineering, Govt Polytechnic Bramhapuri, Chandrapur, MS, has been awarded **Best Polytechnic Teacher Award 2014** by Indian Society for Technical Education (ISTE), New Delhi. The award was given by Dr K P Issac, Vice Chancellor, Kerala Technological University during 44th Annual National Convention on 27th Nov 2014 held at College of Engineering Trivendram (CET).



Gp Capt K P Gowd (F183790), Chairperson IETE Bhopal Centre & Former Director (Ground Segment) Dedicated Satellite Control Centre, Bhopal, and **Prof G Kumar (F223429)**, Director, NRI Institute of Research & Technology, Bhopal, (at the right) have successfully completed their **PhD degree** in "Performance Benchmarking & Development of National Grading System for devices for Sustainable Environmental Safety". Many congratulations on this huge accomplishment. We wish them well in their future endeavours.



Media Coverage

DIAT gets new Vice-Chancellor

Dr S Pal has received more than 22 national and international awards

ACCOMPLISHED RESEARCHER

Dr S Pal is an eminent research scholar and a well-known expert in the field of nanotechnology. He has been awarded several national and international awards for his research work. He is currently working as a Vice-Chancellor of DIAT, Bangalore.



आईटीईची राष्ट्रीय मध्यकालीन परिसंवाद व परिषद

मुख्यमंत्री देवेंद्र फडणवीस काणाडू उद्घाटन : इकोथे शारवज, कॅम्पेडि सचिबे, पदासिन अधिकारी येणार

परिसंवादाचे अध्यक्ष व अध्यक्षीय परिषदेचे अध्यक्ष (पदासिन) यांच्या हस्ते उद्घाटन करण्यात आले. यावेळी मुख्यमंत्री देवेंद्र फडणवीस यांच्या हस्ते उद्घाटन करण्यात आले. यावेळी मुख्यमंत्री देवेंद्र फडणवीस यांच्या हस्ते उद्घाटन करण्यात आले.



धूमधाम से मनाया गया छात्र दिवस

जयलक्ष्मी व इस्टीट्यूशन ऑफ इलेक्ट्रॉनिक्स एंड टेलिकम्युनिकेशन इन्वॉल्वमेंट प्रोग्राम सोम सेंटर (आईटीई) में छात्र दिवस मनाया गया। इसमें इंजीनियरिंग छात्रों द्वारा तकनीकी विषयों पर भाषण, वाद-विवाद व देशप्रेम युक्त गीतों का आयोजन किया गया।



News Paper (August)

पुस्तक दिवस के तहत पुस्तक दिवस का आयोजन किया गया। इसमें पुस्तक दिवस के तहत पुस्तक दिवस का आयोजन किया गया।



नवाचन अधिसूचनाएं दृष्टांत दिवाली

नवाचन अधिसूचनाएं दृष्टांत दिवाली... (Text continues with details of the event and the Vice-Chancellor's address)

आईटीई सब सेंटर ने मनाया छात्र दिवस

जयलक्ष्मी व इस्टीट्यूशन ऑफ इलेक्ट्रॉनिक्स एंड टेलिकम्युनिकेशन इन्वॉल्वमेंट प्रोग्राम सोम सेंटर (आईटीई) में छात्र दिवस का आयोजन किया गया। इसमें इंजीनियरिंग छात्रों द्वारा तकनीकी विषयों पर भाषण, वाद-विवाद एवं देशप्रेम युक्त गीतों का आयोजन किया गया।



देशभक्ति वृद्धि के लिए अंजनी देवी कैंप

देशभक्ति वृद्धि के लिए अंजनी देवी कैंप... (Text describes the camp activities and the Vice-Chancellor's participation)



आविष्कार के अंजनी देवी

आविष्कार के अंजनी देवी... (Text reports on the inauguration of the Anjanidevi camp)

इलेक्ट्रॉनिक क्षेत्र में बदलाव पर चर्चा

इलेक्ट्रॉनिक क्षेत्र में बदलाव पर चर्चा... (Text discusses the changes in the electronics sector)

06 1 जनवरी, 2015

06 1 जनवरी, 2015... (Text contains dates and other information)

न्यूज़ एन ओकस

न्यूज़ एन ओकस... (Text contains news items and dates)

JU VC inaugurates national conference on trends & computational technologies

JU VC inaugurates national conference on trends & computational technologies... (Text reports on the inauguration of the national conference)

NCTET-2015 held at JU

NCTET-2015 held at JU... (Text reports on the NCTET-2015 exam held at JU)

पदवीदान समारोह योजायो



हालके दिनों में ही इलेक्ट्रॉनिक्स एंड टेलिकम्युनिकेशन सेक्टर में जो भी बदलाव आ रहा है, वह है डिजिटल तकनीक का प्रयोग।



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Calender of Events

Subject	Date	Venue	Contact
Workshop on "Cyber Security : The Lifeline of Information and Communication Technology (ICT)" jointly with 21 st GISFI Standardisation eries Meeting (GSSM)	3-5 June 2015	IETE Delton Hall, New Delhi	Shri Balwant Sharma e-mail : balwant.sharma@gmail.com Mob.: +91 9716013100
South - Zonal Seminar on "Space Communication Technologies"	12-13 June 2015	Trivandrum	Maj Gen P K Jaggia, VSM (Retd.) Secy General, IETE HQ, 2, Institutional Area, Lodi Road, New Delhi-3, Ph: +011 43538821/23 (and IETE Trivandrum Centre Chairman)
East - Zonal Seminar on " MIS for e-governance & e-commerce to benefit to common man"	26-27 June 2015	Guwahati	-do- (and IETE Guwahati Centre Chairman)
1 st Apex Forum on "Internet Governance & Security"	4 th July 2015	IETE Delton Hall, New Delhi	-do-
West- Zonal Seminar on "Wireless Sensor Network for Agriculture and Health Care in India"	1-2 Aug 2015	Venue to be decided	-do-
IEEE MTT-S International Microwave and RF Conference	10-12 Dec 2015	Hyderabad	Prof Lakshminarayana Merugu Defence Electronics Research Lab General Co-Chair IMaRC-2015 Mob. : +91 9440805818

60th (2013-14) Annual General Meeting of IETE

MINUTES OF THE 60TH (2013-14) ANNUAL GENERAL MEETING HELD AT 1700 HOURS ON FRIDAY, THE 26 SEPT 2014 AT IETE HQ, NEW DELHI

Dr S Pal, President, IETE was in the Chair. The President then called the meeting to order. The following agenda items were taken.

ITEM-1 TO CONFIRM THE MINUTES OF THE 59TH (2012-13) ANNUAL GENERAL MEETING HELD ON 27 SEPTEMBER 2013 AT MUMBAI

- 1.1 The President stated that the Minutes have been circulated through Aug-Dec 2013 issue of the Newsletter (Vol 15 No. 3, Page No. 27-28). No comments were received. The minutes may be confirmed.
- 1.2 Brig (Dr) V K Panday (Retd) proposed that the minutes of the 59th Annual General Meeting held on 29 September 2013 be approved. Prof (Dr) M Basavaraj seconded the proposal.
- 1.3 The Minutes were confirmed.

ITEM-2 TO CONSIDER AND ADOPT THE 60TH ANNUAL REPORT OF THE IETE FOR THE YEAR 2013-14

- 2.1 The President informed the members that the 60th Annual Report is available on our website www.iete.org
- 2.2 Brig Lakshman Singh, VSM (Retd) proposed that the 60th Annual Report of the IETE 2013-14 be adopted. Wg Cdr D N Misra (Retd) seconded the proposal.
- 2.3 The 60th Annual Report of the IETE for the year 2013-14 was accordingly adopted by the House.

ITEM-3 TO CONSIDER AND ADOPT THE AUDITED BALANCE SHEET AND INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MARCH 2014

- 3.1 The Hony. Treasurer informed that the Audited Statement of Accounts for the year 2013-14 was circulated to the members. He further highlighted the salient points of the Balance Sheet and Income and Expenditure account.
- 3.2 Prof (Dr) V Gunasekhar Reddy proposed that the Audited Statement of Accounts consisting of the Auditor's Report, Balance Sheet and Income and Expenditure Account for the year ending 31 March 2014 be accepted. This was seconded by Wg Cdr H R Parthasarathy (Retd).
- 3.3 The House adopted the Auditor's Report, Balance Sheet and Income and Expenditure Account for the year ending 31 March 2014.

ITEM-4 TO APPOINT AUDITORS FOR THE YEAR 2014-15

- 4.1 The Governing Council recommended M/s Chandiok and Guliani, Chartered Accountants, New Delhi, for appointment as Statutory Auditors of the Institution for the year 2014-15 at an annual remuneration of Rs 30,000/-
- 4.2 Prof K Laxminarayana proposed that M/s Chandiok and Guliani, Chartered Accountants, New Delhi be appointed as Statutory Auditors for the year 2014-15 at an annual remuneration of Rs 30,000/-. This was seconded by Dr M H Kori.

ITEM-5 The President, Dr S Pal (2012-14) introduced the incoming President Mrs. Smriti Dagur (2014-15) to the AGM.

ITEM-6 ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR

NIL

VOTE OF THANKS

7. The meeting ended with thanks to the Chair and corporate members.



Brig (Dr) V K Panday (Retd)
Hony. Secretary General

File No. IETE/60AGM/14

23 Nov. 2014

DISTRIBUTION:

President and Members of the Old and New Governing Council

1st (2013-14) Special General Meeting of IETE

MINUTES OF THE 1ST (2013-14) SPECIAL GENERAL MEETING HELD AT 1800 HOURS ON FRIDAY, THE 26 SEPT 2014 AT IETE HQ, NEW DELHI

Dr S Pal, President, IETE was in the Chair. The President then called the meeting to order. The following agenda items were taken.

- ITEM-1 **CONFIRMATION OF THE 1ST (2012-13) SPECIAL GENERAL MEETING OF CORPORATE MEMBERS HELD ON 27TH SEPTEMBER 2013 AT MUMBAI**
- 1.1 The President informed that the minutes of the 1st (2012-13) Special General Meeting of the Corporate Members were circulated through the Aug-Dec 2013 issue of the IETE Newsletter (Vol 15 No. 3, Page No. 29-31). No comments were received.
- 1.2 Shri C K Haridas proposed that the minutes of the 1st (2012-13) Special General Meeting of the Corporate Members be confirmed. It was seconded by Prof (Dr) M Basavaraj.
- 1.3 The Minutes were confirmed.
- ITEM-2 **CONSIDERATION OF AMENDMENTS OF BYELAWS**
- 2.1 Detailed proposal as approved by the Governing Council is reproduced along with, for favour of consideration and approval.

THE PRESIDENTS

Existing	Proposed
<p>37. The President shall be elected every year by the Governing Council from amongst the elected members of the Governing Council before the Annual General Meeting as per the time table given below.</p> <p>i) Letter inviting nominations 15 March</p> <p>ii) Nomination to reach Returning Officer (New) 05 April (New) (New)</p> <p>iii) Ballots to reach Governing Council Members 01 May</p> <p>iv) Ballot to reach back Returning Officer 24 May</p> <p>v) Result to be notified by Returning Officer 15 June</p>	<p>37. The President shall be elected every year by the Governing Council, through on-line election process, from amongst the elected members of the Governing Council before the Annual General Meeting as per the time table given below.</p> <p>i) Call of nominations 15 July</p> <p>ii) Last date of receipt of nominations duly accepted by the nominees 31 July</p> <p>iii) Last date for issue of notice for withdrawal of nomination(s) 02 August</p> <p>iv) Last date of withdrawal of Nominations 07 August</p> <p>v) Notification of Valid Candidates 09 August</p> <p>vi) Start of Voting 14 August</p> <p>viii) Declaration of Result by Returning Officer by 31 August</p>
<p>The term of President shall be for one year. He shall retire on completion of his term in office but shall be eligible for re-election for further one year in succession as President, and after completion of his period of office (one or two successive years, as the case may be) he shall not be eligible for election at any time to the Governing Council.</p>	<p>(Same)</p>
<p>In the event of the President being unable to perform duties of his office for any reason, and has served any period, this shall be taken as a term served in the Governing Council. To fill the resultant vacancy, the Governing Council shall choose one of its Vice-Presidents as President for the remaining tenure. however, this period shall not be counted as having served one term in office.</p>	<p>In the event of the President being unable to perform duties of his/her office for any reason, and has served any period, this shall be taken as a term served in the Governing Council. To fill the resultant vacancy, the senior most Vice President will take over as President for the remaining term, however, this period shall not be counted as having served one term in office.</p> <p>The seniority of the Vice President will be decided by virtue of longer continuous period as Fellow of the Institution. In case of a tie, it will be by virtue of age.</p>
<p>(New)</p>	<p>The Governing Council of the Institution shall appoint the Returning Officer and two members of the Board of Scrutineers for conduct of election of the President. Whereas the Returning Officer will be a Past President, the Board of Scrutineers shall be from Past Presidents and Distinguished Fellows, not serving the Governing Council.</p>

2.2 Decision. The Governing Council has withdrawn its decision to amend the Byelaw No. 37 and it was withdrawn with the permission of the SGM.

Existing	Proposed
<p>41 (b) i) Once in five years, not later than the last working day of January, the Secretary General shall send a Directory of the Corporate Members in good standing and entitled for nomination(s), as on 31st December of the preceding year. For the remaining four years, not later than the last working day of January of each year, the Secretary General shall send a list of Corporate Members enrolled up to 31st December of the preceding year and entitled for nomination(s) along with a list of Corporate Members whose names were deleted as on 31st December of the preceding year. Along with this list, he shall indicate the number of vacancies that are to occur in the year for the election to the Governing Council.</p>	<p>i) Every fifth year and not later than 15 April the Secretary General shall send a Directory of the Corporate Members in good standing and entitled for nomination(s), as on 31st March. For the remaining four years, not later than 15 April of each year, the Secretary General shall send a list of new Corporate Members enrolled up to 31st March and entitled for nomination(s) along with a list of Corporate Members whose names were deleted as on 31st March. Along with this list, Secretary General shall indicate the number of vacancies that are to occur in the year for the election to the Governing Council.</p>

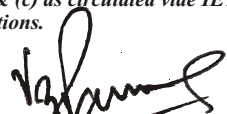
<p>ii) Thus, the total number of Corporate Members in good standing and entitled for nomination(s) as on 31st December each year, will be the Corporate Members listed in the Directory plus the list(s) of corporate members in good standing and enrolled, which are added subsequently up to 31st December of that year and minus the list(s) of members deleted up to 31st December of that year.</p> <p>iii) The Secretary General shall, not later than the last working day of January in each year, update the list of Corporate Members in good standing and entitled for nomination(s) as on 31st December of the preceding year on the IETE website(www.iete.org). Simultaneously, the Secretary General shall arrange to send an email/SMS to all Corporate Member in good standing and entitled for nominations intimating that the Governing Council Election online process has been started and they may nominate members.</p> <p>(d) The consent of the nominees to accept office if elected thereto shall be obtained online along with a brief bio-data of the nominee not exceeding 100 words of his experience and service to the Institution, in a format prescribed by the Governing Council from time to time. A Corporate Member shall not nominate more candidates than the number of vacancies declared for election to the Governing Council for that year. The last date of online nominations duly accepted by the nominee will be 31 March (2400 h).</p> <p>42. Withdrawal of Nominations: The list of valid nominations shall be intimated to each nominee and he shall be asked whether he would wish to withdraw his name from the Governing Council election. Such withdrawals, if any, shall reach the Returning Officer not later than the last working day of April next following. The Returning Officer in Consultation with the Board of Scrutineer(s) shall then prepare a list of contestants.</p> <p>43. (a) In the event of there being an election, the Returning Officer shall arrange online balloting. The Secretary General shall provide to the Returning Officer, the list of Corporate Members along with their mobile numbers and email addresses as on 31st March. The Returning Officer shall, not later than the 14th May in each year or such date as the Governing Council may approve, put up the ballot along with the bio data on the IETE website online voting link. The Corporate members in good standing and entitled to vote as on 31st March will be eligible for casting the vote. The Returning Officer shall also upload the procedure to be followed for online voting on the website. The Returning Officer shall activate the online voting process from 15th may (0001 h) and deactivate on 30th June(2400 h) every year or such time and date as the Governing Council may approve. The postal balloting system shall be discontinued with effect from 2014 for Governing Council elections at IETE HQ and Executive Committee elections at IETE Centres.</p> <p>(b) A One Time Password (OTP), which shall be valid for a limited period of time, shall be provided by SMS/email to each corporate member so that he can exercise his vote by ticking against the name of a candidate online. The total number of such ticks on the ballot shall not exceed the number of declared vacancies. Online voting facility will close on 30 June (2400 h).</p> <p>(c) In a meeting of the Board of Scrutineers, the online ballots as received shall be counted in the presence of not less than three members including the Returning Officer and counting procedure of the valid votes shall be completed within 7 days of last date of online balloting and return the result to the President IETE.</p>	<p>ii) Thus, the total number of Corporate Members in good standing and entitled for nomination(s) as on 31st March each year, will be the Corporate Members listed in the Directory of that year.</p> <p>iii) The Secretary General shall, not later than 15 April in each year, update the list of Corporate Members in good standing and entitled for nomination(s) as on 31st March on the IETE website (www.iete.org). Simultaneously, the Secretary General shall arrange to send an email/SMS to all Corporate Members in good standing and entitled for nominations intimating that the Governing Council Election online process has started and they may nominate members.</p> <p>(d) The consent of the nominees to accept office if elected thereto shall be obtained online along with a brief bio-data of the nominee not exceeding 100 words, in a format prescribed by the Governing Council from time to time. A Corporate Member shall not nominate more candidates than the number of vacancies declared for election to the Governing Council for that year. The last date of receipt of online nominations duly accepted by the nominee will be 10 May (2400 h).</p> <p>42. Withdrawal of Nominations: The list of valid nominations shall be intimated to each nominee on 15 May and he shall be asked whether he would wish to withdraw his name from the Governing Council election. Last date of withdrawal of nominations is 25 May. The Returning Officer in Consultation with the Board of Scrutineer(s) shall then prepare a list of contestants and notification of valid candidates will be done on 27 May of the calendar year.</p> <p>43 (a) In the event of there being an election, the Returning Officer shall arrange online balloting. The Secretary General shall provide to the Returning Officer, the list of Corporate Members along with their mobile numbers and email addresses as on 31st March. The Returning Officer shall put up the ballot along with the bio data on the IETE website through online voting link by 31 May. The Corporate members in good standing as on 31st March will be eligible for casting the vote. The Returning Officer shall also upload the procedure to be followed for online voting on the IETE website. The Returning Officer shall activate the online voting process from 01 June and deactivate on 30 June (2400 h) every year. The postal balloting system shall be discontinued with effect from 2014 for Governing Council elections at IETE HQ and Executive Committee elections at IETE Centres.</p> <p>(b) Online voting facility will close on 30 June (2400 h).</p> <p>(c) In a meeting of the Board of Scrutineers, the online ballots as received shall be counted by associating not less than three members including the Returning Officer and counting procedure of the valid votes and declaration of result shall be completed by 02 July and submit the result to the President IETE.</p>
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2.3 **Decision.** The President gave details regarding the amendment of Byelaw 41 (b) (i), (ii), (iii) & (d), 42 and 43 (a), (b) & (c) as circulated vide IETE/M/323/1st SGM/2013-14 contained in the Annual Report 2013-14 related to the Time Schedule of the online Governing Council Elections.

2.4 **Decision.** The SGM after detailed discussions unanimously approved the above proposed amendments in the Byelaws.

VOTE OF THANKS

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


Brig. (Dr.) V K Panday (Retd)
Hony. Secretary General

File No. IETE/1 (2013-14)SGM/14
23 Nov. 2014

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