



# **IETE 61<sup>st</sup> Annual IETE Convention (AIC) -2018**

**on**

## **“Smart Engineering for Sustainable Development”**

The 61<sup>st</sup> Annual IETE convention was jointly organized by IETE New Delhi and IETE, Amravati Centre at Prof. Ram Meghe Institute of Technology and Research Badnera on 29<sup>th</sup> and 30<sup>th</sup> September 2018. The theme for the conference was ‘**Smart Engineering for Sustainable Development**’.

The main goal of this convention was to bring researchers & Engineers to generate innovative ideas through novel contribution for development and also to award the personalities who contribute for this development. Growth in technology has affected every field of specialization. The increasing use of Artificial Intelligence and Machine Learning based smart devices has already started touching the life of common man. However the sustainability in terms of human values, health, resources and Environment are key issues. So smart devices and engineering practices for empowerment is important on one side at the same time the sustainable development is very important for human race. ‘Smart Engineering for Sustainable Development’ theme will cater to this requirement of technology. The most eminent personalities were the award recipient during the AIC 2k18.

### ***Inauguration Programme:***

**Dr Nitin Dhande, President Vidarbha Youth Welfare Society, Amravati** of the host society, welcomed the eminent experts from India, Governing Council Members, Past Presidents and Distinguished Fellows of IETE for the inauguration programme of the conference. **Prof (Dr) P V Ingle, Chairman IETE Amravati Centre and Convener of the conference** provided an overview of the AIC 2K18.

The event was inaugurated by **Shri Hansraj Ahir**, Union Minister of State for Home Affairs, **Shri Pravin Pote**, Minister of State for Industries and Mining, Public work and Environment was the guest of Honor. In his speech, Chief Guest of the inaugural function Hon’ble Shri Hansraj Ahir mentioned about the United Nations Goals for Sustainable development in which availability of Food, shelter, Health services and clean drinking water are on top priority. He also narrated the priorities of the Government on climate change and sustainability for future generations

Guest of Honor **Shri Pravin Pote** stressed the need for balanced growth in all fields using the latest technological innovations. **Dr. M. N. Hoda**, Chairman Technical Program and Publicity committee, IETE, New Delhi gave an overview of the 61<sup>st</sup> Annual IETE Convention. He gave stress on the need of changing technologies and necessity of solutions findings.



**Hon. Shri. Hansraj Ahir addressing to gathering at Inaugural Function**

President IETE, **Prof (Dr) KTV Reddy**, elaborated the relevance of growing use of devices that are enabled with the latest technological innovations and also mentioned the role of country like India where majority of population lives in less privileged part. He also narrated the importance of training the manpower for use these devices in order to reduce the digital divide. Other honorable guests present on dais for the inauguration function were Prof. Dr. Hemant Deshmukh, Vice President Vidarbh Youth Welfare Society, Mr Pankaj Deshmukh, Treasurer VYWS, Mr Yuvrajsingh Choudhary, Secretary VYWS, Mr Nitin Hiwase, Exe. Member VYWS, Lt. Col. Dipankar Sen, Secretary General, IETE, Prof (Dr) A. P. Bodkhe Principal of the host institution and Prof. Dr. P. V. Ingole Chairman IETE Amravati Centre.



**Prof. Dr. KTV Reddy addressing at Inaugural Function**



**Lt. Col. Dipankar Sen, Secretary General, IETE New Delhi** conducted the award ceremony for the Life Time achievement and honorary fellowship conferred to distinguished personalities from the field of Electronics and Telecommunication. Award included citation and memento. Life Time Achievement Award was presented to **Padmashri Dr T H Chowdary** who selflessly served the profession for over five decades and to **Past President Shri R K Gupta** who revolutionized the Doordarshan and Akashwani while working as an Engineering Director of Prasar Bharati.



**IETE Life time Award recipient Padmashri Dr T H Chowdary and Shri R K Gupta**



**Dr K Laxminarayana and Dr M H Kori receiving award at the hands of Shri Hansraj Ahir**

Distinguished Fellowships was conferred upon **Dr M H Kori**, Ex Chairman of TPPC & **Dr K Laxminarayana**, Ex project director, DRDO and **Dr K Sivan**, Chairman ISRO and Secretary Dept of Space, were awarded as Honorary Fellowship for the year 2017-18. But due to his schedule Dr. Sivan could not receive the award in person.

These IETE **Best Centre awards** were also given away on this occasion: 1<sup>st</sup> Position- Delhi center and 2<sup>nd</sup> Position: Bangalore; **Best Sub-Centre**: 1st Position- Yavatmal.

On this occasion the Souvenir of the AIC 2K18 was released at the hands of Chief Guests

and others. **Prof (Dr) KTV Reddy** was installed as the new President who outlined his dream-vision for future strides by the institution, namely setting up of the IETE University. The inauguration programme was managed by **Prof. Pranjali Deshmukh**. The function was anchored by **Dr. N.N. Khalsa and Prof. Maithili Deshmukh**.



**Chief Guest Shri Hansraj Ahir, Union Minister of State for Home Affairs, Prof (Dr) KTV Reddy President IETE and other dignitaries releasing the Souvenir**

These IETE **Best Centre awards** were also given away on this occasion: 1<sup>st</sup> Position- Delhi center and 2<sup>nd</sup> Position: Bangalore; **Best Sub-Centre**: 1st Position- Yavatmal.

On this occasion the Souvenir of the AIC 2K18 was released at the hands of Chief Guests and others. **Prof (Dr) KTV Reddy** was installed as the new President who outlined his dream-vision for future strides by the institution, namely setting up of the IETE University.

### **50<sup>th</sup> Bhabha Memorial Lecture:**



**Prof. Dr. M. S. Ali delivering 50th Bhabha Memorial Lecture**



**Prof (Dr) M S Ali**, Principal Prof Ram Meghe College of Engineering and Management, Amravati, delivered inspiring **50th Bhabha Memorial Lecture** after the inaugural program. **Dr A P Thakare** Governing Council Member, traced historical background of the Bhabha Memorial Lecture.

**Prof (Dr) M S Ali**, in his Lecture provided overview of the modern educational campus, that will be most probably a virtual campus due to the latest learning paradigm of making available the standard training material through web.

### **41<sup>st</sup> IETE Ram Lal Wadhwa Award Lecture:**

**Prof (Dr) K P Rai** of DAIT Pune, while delivering 41<sup>st</sup> **IETE Ram Lal Wadhwa Award Lecture** elucidated the innovations in the field of Microwave and antenna for various non conventional applications. The use of microwave for communication is the leading role of the communication engineers however **Prof (Dr) K P Rai** introduced to the audience that these developments in the field of Microwave lead to the huge saving of foreign exchange in last decade. **Dr N N Kasat, Co-chairman (AC), Governing council, IETE New Delhi** conducted this award lecture session.



**Prof (Dr) K P Rai** of DAIT Pune, while delivering 41<sup>st</sup> **IETE Ram Lal Wadhwa Award Lecture**

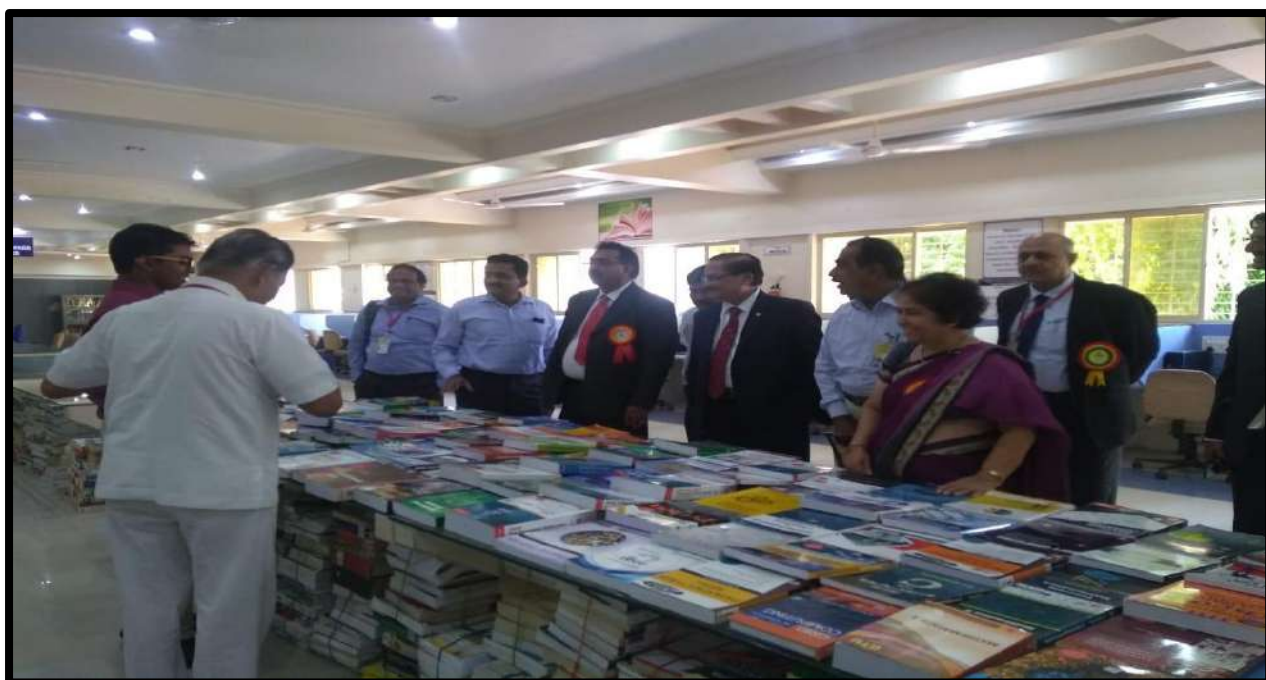
### **IETE Conference:**

Technical sessions were managed by **Prof S V Dhopte, Prof Sangram Dandage, Prof. Poonam Lohiya, Prof. Yogita Alone, Prof. Sharvari Tantarapale and Prof. Vaibhav Babrekar**. Presentations of contributed papers in the technical sessions by scholars elicited lively response. All the selected papers through a plagiarism check and were reviewed by the eminent faculty from the region. Each paper was reviewed by two reviewers before selecting for presentation. Total of 102 papers were received out of that 91 papers were selected. There were two parallel sessions, one for Electronics and Telecommunication and other for Information Technology and Computer Science and Engineering.



<b>Date 29th Sep 2018 (Saturday)</b>		
<b>Sessions</b>	<b>EXTC</b>	<b>CSE</b>
Session 1 (12:15 to 14:45)	Dr. M. H. Kori	Dr. V. M .Thakare
	Dr. A. P .Thakare	Dr. V. M. Deshmukh
Session 2 (14:45 to 17:00)	Prof. K. Laxminarayana	Dr.S. S. Sherekar
	Prof. P. Narsimharao	Dr.Harshlata Petkar
<b>Date 30th Sep 2018 (Sunday)</b>		
Session 3 (10:30 to 12:30)	Dr. Srinivasula Tadisetty	Dr. G. R. Bamnote
	Dr. S .N. Kale	Dr. V. S. Gulhane

### **Book Exhibition by Tata McGraw Hill**



#### **IETE Delegates visiting the book exhibition in Library**

Book Exhibition was organized at Institute Library on this occasion by McGraw Hill Publication. Books of approximately Rs. 70000 were donated by McGraw Hill to the IETE Amravati centre during MTS 2015.

## UG Students Conference:



### Techxellence UG students Paper presentation competition

UG Students conference, an innovative activity “Techxellence” was organized for the young graduating students and it received a huge response. The presentations were primarily based upon the innovative project ideas on which the final year students are doing their Projects. **Prof. S. V. Dhopte, Prof S. S. Mungona, Prof. S. I. Saudagar, Prof. H. D. Misalkar, Prof. U. V. Nikam and Prof. D. B. Patel** managed various sessions. Total 260 papers selected for the conference. The UG conference received an overwhelming response from all Engineering college students in the region. Total three prizes of Rs. 7000, Rs. 5000 and Rs.3000 and two consolation prizes of Rs. 1000 respectively were given on for the UG conference.

### Project competition of School Students:

In order to inculcate the spirit of science and technology among the young ones a competition Techno Exhibition of science and technology based project models was organized for school students. School students from standard 5<sup>th</sup> to 10<sup>th</sup> participated in it and received a huge response. This is the wonderful activity conducted in the history of AIC. This activity was appreciated by all the dignitaries.

**Prof Dr K T V Reddy**, President IETE, **Dr Chandrkanta Kumar** ISRO Scientist and Hari Ramji Toshniwal Award winner, and **Dr T S Rathod** Retd Prof of IIT Bombay presented the awards to the students. Total three prizes of Rs. 11000 , Rs. 5000 and Rs.3000 and two consolation prizes of Rs. 1000 respectively were given on for the project competition.

Event got huge response from all nearby schools in Amravati. Total 12 schools had taken participation and 74 groups of school students had exhibited their project models. This event was managed by **Prof. S. V. Dhopte, Prof S V Pattalwar** and **Prof Abhijit Kalbande**.





Techno Exhibition (Science & Tecnology Exhibition) for School Students from 5<sup>th</sup> to 10<sup>th</sup> standard

### **Awardees and Valedictory function:**

**Dr. KTV Reddy**, President IETE Headquater, presided valedictory function, **Dr. Rajesh Jaipurkar**, Pro-VC, SGBAU, Amravati was the chief guest, **Dr. Ajay Chandele**, Past President, IETE, **Dr. M. Basavraj**, Vice President and Chairman Board of Awards, Lt. Col Dipankar Sen, Secretary IETE, were present for the valedictory function. The IETE main Awards like IETE Ram Lal Wadhwa Award, IETE Ramji Tosniwal Award, etc were given at the valedictory function at the hands of Chief Guest and Preseident, IETE. Vote of thanks was given by Dr. P. V. Ingole.







**IETE awards to recognize excellence in scientific endeavor.**

### **Cultural programme Night:**

Cultural programme by local artists form Amravati was highly appreciated. Culture programme is followed by dinner at the Grand Mehifil hotel. All the IETE delegates and Amravati center officer bearers have enjoyed the cultural programme and also took active participation in singing and dancing. The AIC culminated in special visit to various nearby tourist spots such as Shegaon, Chikhaldara and Muktagiri.



**Cultural program by Amravati Center**