



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

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

Growth in technology has affected every field of specialization and walk of life for common man. 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 to continue to happily live on planet earth. In order to address these contradictory requirements, IETE held this year's **Annual Convention during 29-30 September on the theme, ‘Smart Engineering for Sustainable Development’ at Amravati.** Minute of minute programme of two days is meticulously planned by conveners. Programme at glance is as follows-

## **Inauguration Programme :**

Eminent experts from India and abroad besides Governing Council Members, Past Presidents and Distinguished Fellows attended. Venue, the Auditorium of Prof Ram Meghe Institute of Technology and Research (P R M I T & R) , Badnera – Amravati. Situated at the lush green campus provided an intellectually stimulating environment, where delegates - mostly youngsters bubbling with their findings - gathered for exchange of ideas. Hosted by IETE Amravati centre and P R M I T & R, the event was a resounding success where students, teachers and experts fruitfully interacted to understand implications of this transformative technology. Interestingly, the presence of overseas Awardees from USA has added tremendous value to the depth of interactions. **Dr Nitin Dhande, President Vidarbha Youth Welfare Society, Amravati** host society, welcomed the audience and **Prof (Dr) P V Ingole Chairman IETE Amravati Centre and Convener** provided 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 . Chief Guest of the inaugural function Hon’ble Shri Hansraj Ahir spoke 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



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

Guest of Honor **Shri Pravin Pote** stressed the need for balanced growth in all fields using the latest technological innovations.

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.



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

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 Engineering Director of Prashar Bharati. Distinguished Fellowships were conferred upon Dr M H Kori, Ex Chairman of TPPC and Past President, **Dr K Laxminarayana**, **Dr K Sivan**, Chairman ISRO and Secretary Dept of Space was declared as Honorary Fellow but due to his schedule he could not collect the award in person. 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.





**IETE Life time Award & Fellowship**

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

**Prof (Dr) M S Ali**, Principal Prof Ram Meghe College of Engineering and Management, Amravati, delivered inspiring **50th Bhabha Memorial Lecture** after the inaugural session.

**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.

Technical sessions were managed by Prof S V Dhopte and Prof Sangram Dandage. Presentations of contributed papers in the technical sessions by scholars elicited lively response. All the papers went through the plagiarism check and the double review process before they were selected for presentations. Total of 102 papers were received out of that 91 papers were selected for presentation in various sessions.

### **UG Students Conference:**

UG Students conference Techxellance 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 S Mungona and Prof V R Raut managed various sessions. Total 260 papers were selected for the conference. Event got overwhelming response from all Engineering college students in the region.



Techxcellence UG students Paper presentation competition

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 grade 5<sup>th</sup> to 10<sup>th</sup> participated in it and it received a huge response. **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.

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 Pattalwar** and **Prof Abhijit Kalbande**.



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