

3rd Innovators and Industry Meet 1st Sep 2018 – IETE HQ, New Delhi

IETE has conducted its 3rd Innovators & Industry Meet, organized by Board of Research, Innovation & Standards (BoRIS), on 01st Sept 2018 at IETE HQ, New Delhi. The inaugural session of the meet was graced by Dr G Satheesh Reddy, Secretary, Department of Defence R & D and Chairman, DRDO as the Chief Guest. In his speech Dr G Satheesh Reddy congratulated the IETE for holding such a prodigious national level event. He advised the young audience and the participants to explore opportunities of innovations for the success of central government's Make-in-India movement. Before this, Prof (Wg Cdr) P Prabhakar, Chairman, BoRIS, presented overview about the meet highlighting the achievements of the meet. Prof (Dr) K T V Reddy, President IETE, in his presidential address, congratulated the team BoRIS for the successful conduct of previous 2 innovation meets and organizing the 3rd Innovators & Industry Meet where industry people shared their experiences and latest products.



The inaugural session was followed by the presentation of Zonal Innovators who had won the respective IETE's North, South, East and West Zonal Innovation meet. There were 9 presenters in this session who apart from giving presentation also displayed their innovative projects which were evaluated by the panel of evaluators, Prof S S Aggarwal and Col Mahesh Khera (Retd). Ms. Jigyasa, from North Zone, stood 1st for her project, Vehicular Child Trap Alert System. Ms. Divya Sodha, from West Zone, stood 2nd for her project, Automatic Instrumentation System to Record and Identify Nocturnal Bird Calls with Various Weather Parameters. Mr. Prasad Nilajkar, also from West Zone stood 3rd for his project Smart Automated Bus Station. The 1st, 2nd and 3rd winners were awarded with cash prize of Rs. 15000/-, Rs. 10000/-, and Rs 5000/- respectively. Apart from the cash award, Springer sponsored e-Book coupons worth EUR 300, 200 and 100 respectively to the 1st, 2nd and 3rd winners.

In the second session, innovators and researchers from academia and industry presented their presentations. Amongst the students, were, Mr. P Sai Krishna Chaitanya – Automatic Light Brightness Control, Mr. S Sridhar Reddy – The Smart Catle Shed, Mr. K Uday Kumar – Smart Security System for Multi Purpose, Mr. Rahul Chavan – Smart Water Management System, all from Anurag College of Engineering, Hyderabad, Mr. Kunal, – S-Mart Real Time Demand

Scrutinizer, Mr. Deepanshu Gupta – Road Editors, both from YMCA Faridabad, and Mr. Yashvardhan Varshney – Deep Learning and NMF Based Single Channel Mixed Speech Separation for Automatic Speech Recognition, from Aligarh Muslim University. Two of IETE's sponsored PhD students; Mr. Prashant Upadhyaya – Performance Evaluation of Bimodal Hindi Speech Recognition under Adverse Environment, from Aligarh Muslim University, and Mr. Mrinmoy Bharadwaj – Investigation of Graphene based Antennas for Next Generation Communication Networks, from IIT Guwahati also presented their final research work. Mr. Rohit Arvind Deshmukh from AISSMS Institute of IT, Pune presented his innovation project - Wheelchair with Smart Healthcare Technology. Dr. Tanya Singh, Amity University, Noida highlighted the need of E-learning in Higher Education.



The strength of 3rd Innovators and industry meet was the representation and presentation by the industries. Mr. Sagar Paliwal, Founder & CEO of Autokartz.com presented the details of their Start-Up - An Automotive Eco-System. Sh. L B Gautam, country head of Accuster Technologies Pvt. Ltd. presented their latest innovation product - Mobile Diagnostic Lab. Mr. Vishal Seth, a Research Engineer in the RoboSpecies Technologies Pvt. Ltd., Noida presented company's latest Innovation - Robotics and Automation in Education. Mr. Shubham Shukla of Persapien Innovators Pvt. Ltd. presented his Innovation project - Airlens. Mr. R D Verma, an AMIETE in Electronics & Telecommunication Engineering and CEO of Airlsolwin Services, presented his Innovation project - EPC Solution. Ms. Swati Meherishi an Executive Editor of Applied Sciences and Engineering at Springer spoke about Workflows in the academic publishing industry and innovative technologies and data tools. Ms. Varsha Thakur from Cyber Education & Services, Quick Heal Technologies Ltd. spoke about Cyber Security Education in the current IT services. Mr. Nate Srinath Nudurupati, Founder Director of Inxee Systems Pvt. Ltd., New Delhi presented a useful talk on emerging

technology, the Internet of things (IoT). Mr. Sandeep Saini, Solution Architect & Head LTE RAN Product & solutions, Ericsson India presented a talk on Driving Innovation – Telecom. Dr. Ravi Chamria, CEO of Sofocle presented another useful talk on Blockchain Technology - Efficiency for the Future. Lastly, Mr. Nikhil Kanodia, Business Head at Precision Electronics Ltd. (PEL), shared his experiences in building up a small business entity into a big company.

The valedictory session of the meet was graced by Dr. Madhavan Nair Rajeevan, Secretary, Ministry of Earth Sciences as Chief Guest and Mr. Vipin Tyagi, Executive Director, C-DOT as Guest of Honour. Prof (Wg Cdr) P Prabhakar, Chairman, BoRIS welcomed all the dignitaries present on the dais. Prof (Dr) K T V Reddy, President IETE, expressed his gratitude towards the chief guest Dr. Madhavan Nair Rajeevan for gracing the event with his presence and granting an amount of Rs. 2 Lakh for the conduct of the event. He also welcomed and thanked the Guest of Honour, Mr. Vipin Tyagi for sparing time for the meet and presenting a useful talk on new technologies like NGN and Giga Networks. The chief guest hailed the presence of young students in the meet. He also appreciated the efforts of IETE in bringing young innovators and the industry people on the common platform for their techno and economic interaction and collaboration. He promised to support IETE's such events in future too. He presented the prizes to the winners of inter zonal innovation competition and mementos to all the participants. Lt Col Dipankar Sen (Retd), Secretary General, presented vote of thanks. He congratulated the team IETE for the successful conduct of the meet. He expressed special gratitude towards, Sharda University, K R Manglam University, G D Goenka University, Quick Heal Academics, Springer, and Redefine Dimensions Convergence Pvt. Ltd. for their sponsorship. He also thanked all the attendees for making the meet meaningful by their presence. The meet ended with the National Anthem.

