

India Electronics Week 2017



IEEE India Council collaborated with EFY group to host this India Electronics Week 2017, a multi-disciplinary mega tech convention with 100+ speaker, 65+ talks and 25+ workshops during 2-4 Mar 2017.

There were over 11,800+ registrations. The event consisted of various EFY conferences and Workshops, Expos like IoTSHOW, LEDASIA, DIY EXPO, Buyers Sellers Meet, Test and Measurement India and more. Major trending topics like profit from IoT, Analytics and AI, Cybersecurity, Smart homes and Smart humans were discussed in the conferences.

The first day events started with the keynote by Dr. Andreas Middendorf from Fraunhofer-Institut für Zuverlässigkeit und Mikrointegration on “Microelectronics for the IoT- often invisible but always indispensable”. After which there were 2 parallel tracks on Profit from IoT and Cybersecurity in IoT. There were multiple prototyping workshops were held side by side as well. In the CEO luncheon organized by Fraunhofer, there were over 50 top delegates participated over the networking lunch. The panel on “How do IoT startups really thrive in India” was moderated by Kumaran Venkatesh from IESA and other panel on “New age Smart Retailing in Brick and Mortar” moderated by Avinash Kaushik from Revxx IoT accelerator. There was a workshop on “INTERNET OF THINGS: Where does the data go?” by Frugal Labs.

The day two had two keynotes by Venkat Matteela, the chairman and CEO of Redpine Signals and by Milind Hanchinmani from Intel. This was followed by 3 parallel tracks relating to Smart Industry, Analytics and AI and Smart Automotive. The workshops included interesting topics like “How to Integrate voice into your project”, “Custom End Node Design- Going behind Arduino”, “How to automate your Robot” and many more. The evening keynote was by Dr. Dhananjay Gore, Sr. Director Engineering, Qualcomm India. There was an interesting IoT development Workshop based on snapdragon 410 conducted by Qualcomm. The star speaker for the day was Martin Woolley from Bluetooth Special Interest group and he spoke about “4x Range, 2x Speed! Bringing Bluetooth 5 to India”. The best thing that happened was he was very happy with one of the student volunteers from IEEE, Lavanya Narayanan and also posted a tweet about her and the event on twitter.

The last day had two engaging keynotes. First one was by Balaji Kesavaraj from Microsoft and the second was a keynote panel discussion on “Optimally Leveraging Electronics and Digitisation to Transform Manufacturing through Industry 4.0”. This was followed by 4 tracks -- Smart homes and cities, Smart Humans, Profit from IoT-II and SMTA. There were amazing set of workshops conducted in parallel which included: “How to build hardware and Software” by Vinay Chaddha; “How to Design using DEFINE framework”. There was a talk by Munir Mohammed, Program Specialist – ComSoc and eHealth from IEEE. There were many interesting talks like “Amazon Alexa & Smart Home Skills”, “How to add internet to vending machines”, “Operating your IoT system securely and profitably” and many others.



The expo which was conducted on all three days attracted a huge number of visitors. The event was supported by a no. of IEEE volunteers who were mainly in charge of the speaker’s lounge, workshop area and the conference halls. This gave each one of the volunteers a huge exposure and knowledge about the upcoming technology trends. The main highlight of the event was the two robots in the conference areas which interacted with all the delegates, took their pictures and handed them delegate kits.

The detailed event report with photos can be seen at <https://goo.gl/SK9nqQ>