

## IEEE Hyderabad Section Events

### MiniPOCO - 2018



IEEE Hyderabad Section and IEEE India Council has continued its leadership role in conference organizing by successfully conducting the Fourth Conference Organizers Workshop on 20th May 2018 with support from IEEE Region 10, IEEE Meetings, Conferences and Events and other IEEE Indian Sections.

Over 70 participants joined from nearly every leading Indian city, representing many leading Academics institutes and Industries. This workshop was designed to serve the needs of the IEEE conference organizer through education, discussion, and access to experts. Emphasis was placed on some of the most important issues for conferences in the changing world, such as ethical practices, publication in IEEE Conferences and Journals and conference best practices. It is important to note that this is one of the largest volunteer led conference education activities across IEEE, and IEEE Hyderabad and India Council has committed to continuing this series on a regular basis. Uttar Pradesh, Gujarat, Kerala, Pune, Kolkata, Hyderabad, Bangalore and Delhi IEEE Sections partnered and supported miniPOCO 2018.

MiniPOCO 2018 was comprised of talks from experienced IEEE Conference Organizers and panel discussions with focused sessions and opportunity for participants to exchange ideas, success stories and challenges with other trained and experience IEEE Conference organizers. The program was designed to foster a sense of community and create a global support network. Programme dealt with dynamic issues associated with conference organizing with current challenges and themes selected to meet changing needs and advancements in technologies. The workshop discussed most important issues for the conferences in the changing world. Issues like Conference timelines, Conference finances and ethical practices, Publications in IEEE Conferences and Journals, Conference best practices were discussed.

This workshop discussed most important issues for the conferences in the changing world. Issues like Plagiarism, Publications in IEEE Conferences and Journals; Conference best practices were discussed during one-day workshop at Vishakhapatnam. Resource persons for this workshop were Kevin Hanft and John Tracy from IEEE MCE USA, Dr Lance Fung - Murdoch University, Dr SN Singh – Vice Chancellor- MMMUT, Deepak Mathur – ONGC Ahmedabad, Anil Roy – DAIICT Ahmedabad, Atul Negi - University of Hyderabad, Amit Kumar - BioAxis DNA Research Centre Hyderabad, Maruthi Pathapati - Vidcentum R&D Hyderabad, S Lakshminarayana - NSTL and Jacek Zurada - IEEE CIS. This event was also co sponsored by Region 10 of IEEE and received appreciations from IEEE Region 10 and Conferences team in USA. Attendees felt satisfied participating in miniPOCO 2018 and marked positive feedbacks with a recommendation to organize such workshops for longer duration.

Glimpse from 2018 miniPOCO Vizag – More available at

[https://www.facebook.com/pg/ieehyderabad/photos/?tab=album&album\\_id=1749187411805994](https://www.facebook.com/pg/ieehyderabad/photos/?tab=album&album_id=1749187411805994)

*Report by Dr Amit Kumar*

---

**Google announced 'Pie' as the name for Android 9.0 operating system. Android 9.0 Pie version includes AI-powered adaptive battery system and navigation system featuring a single home button, among others.**

## IEEE YP: Workshop on Data Science



IEEE Young Professionals, Hyderabad Section jointly with Sree Vidyanikethan Engineering College organized a workshop for young faculty on “Data Science” during 19-23 June 2018.

The workshop coverage included: Understanding the Data; Machine Learning Classification; Time-Series Analysis; Tools and Technologies for Data Science; Data Visualizations and Statistical Analysis; Big Data Analytics using Spark; Hands-on Training on Machine Learning Algorithms; Neural Networks; and Tensor Flow. The interactive and hands-on sessions were the highlights of the workshop.

All the participants expressed that the training in new foundational science, theoretical results, methods, applications and tools of data science was beneficial. Around 60 members participated in the workshop. The workshop came to an end with distribution of certificates, and feedback from participants in the valedictory session.

*Report by: Mr. Saurabh Jain & Dr. S. Fahimuddin*

---

## IEEE YP Meet



IEEE Young Professionals, Hyderabad Section along with IEEE Vizag Bay Sub Section had organized the YP Meetup at Hotel Palm Beach Vishakhapatnam on 19<sup>th</sup> May 2018. The meet started with a presentation by Mr. Saurabh Jain, YP Chair highlighting about YP in general. Subsequently, Deepak Mathur, Dr. Lance Fung, Dr. Amit Kumar, Dr. Atul Negi and Dr. Vinit Kumar addressed the gathering about challenges and opportunities for YPs and briefed on various activities of IEEE which may help to mold the careers of professionals. There was discussion on how social media can help in grooming individual's career. Young Professionals of IEEE Hyderabad Section actively participated and shared their views in the event.

---

**Defence Minister Nirmala Sitharaman launched the 'Defence India Startup Challenge' in Bengaluru recently, under which she gave 11 open challenges to startups for the defence sector's technological needs. The challenges include giving ideas and prototypes for see-through armours, development of 4G/LTE-based Local Area Network (LAN), laser weapons, and unmanned surface and underwater vehicles.**