

IEEE Bangalore Section Events

Branch Counsellors Meet



The Branch Counsellors meet was held on 25th February 2018 in Jnana Jyothi Auditorium, KR Circle, Bangalore. Sudeendra Koushik in his opening remarks introduced the present Execom members of the IEEE Bangalore Section. Dr.P.Deepa Shenoy gave a brief agenda regarding SAC activities and its initiatives.

The role of the Branch Counsellors was discussed in detail and delegates were briefed about all the available benefits of being an IEEE member by Munir Mohammad. The IEEE Students Ethics Competition was introduced this year and awards for the events that would be held next year was summarised by R.Siva Reddy. Shrikant Tangade stated all the steps necessary to start a Student Branch.

Enlightening facts about IEEE was conveyed to all in the form of quiz which was conducted by TEAM IEEE UVCE. An introduction regarding Young Professionals Chapter was given by Andan Patil followed by introduction of SAC team members along with their HUB leads by Suraj S. Detailed explanation on how to report the activities of Student Branch on vTools was given by Suraj S from the SAC team. Student activities by respective colleges were presented after which P Deepa Shenoy expressed gratitude to everyone in her closing remarks. The meet ended with lunch being served to all.

Chapter Chairs meeting



This meeting was held at Board Room, UVCE, Bengaluru on February 25th, 2018. Mr. Rajashekhar S, Secretary, Bengaluru Ssction opened meeting with the need for an effective section and chapters coordination. The facilities available with Section and an overview on responsibilities of chapter chairs and office bearers were explained. About 15 chapters were represented in this meeting.

Each of the chapters presented their proposed events and programs for 2018 and explained their suggestions and grievances. These were discussed and the Section indicated that it would try to address some of them. The possible joint events between similar chapters have been discussed.



Mr Sudeendra, Chair Bengaluru section, explained his priorities and chapters role in improving membership and industry involvement in IEEE activities. Dilip and Prasant, execom members, explained the industrial activities roadmap for 2018 and sought chapters active participation. Prof Sivareddy and Prof. Srinivas shared their experiences in effectively running chapter activities.

IEEE CONECCT 2018



Prof Anurag Kumar - the recipient of IEI IEEE Award for Engineering Excellence 2017. The award was conferred on Prof Anurag Kumar in the recently concluded IEEE Bangalore Section's International flagship conference CONECCT.

CONECCT was held on March 16-17, 2018 at Bangalore and was held successfully with excellent paper presentations and key note talks.

Significant Achievements

1. IEEE Bangalore Section felicitated Dr. S Christopher and Prof. Anurag Kumar for their R&D contributions and a section IEEE member reaching the highest position in institutions of repute
2. 2017 MGA Achievement Award

International events

1. IEEE International Conference on Smart Grids, Power and Advanced Control Engineering (ICSPACE2017)
2. C-CUBE 2017: IEEE Second International conference on Circuits, controls and communications, RNSIT, Bangalore, India during December 15-16, 2017
3. ICAECC 2018 - Second International Conference on Advances in Electronics, Computers and Communications
4. International Conference on Consumer Electronics - Asia 2017 (ICCE)
5. International Conference on Computational Systems and Information Technology for Sustainable Solution [CSITSS]-RVCE_21 Dec, 2017

National events

1. BEC-IEEE “Robust event in NOVUS 17-a national level technical symposium
2. BEC-IEEE “Overhaul
3. On account of fIEEEsta IEEE Annual Fest VVIET IEEE Student Branch had conducted National Level Seminar on "Innovation & Entrepreneurship" on 10th May 2017 at Vidya Vikas Institute of Engineering & Technology
4. HIT QUEST-2017
5. KAGADA-2017- IEEE UVCE
6. IMPETUS - national level annual technical fest of IEEE UVCE
7. The National Level ROBODIUM @ ASE - RASE'17 is an Annual National Level Robotic Competition



IEEE ICNL Congratulates Prof Anurag Kumar

for the prestigious IEI IEEE Award for Engineering Excellence 2017.

The award was conferred on Prof Anurag Kumar in the recently concluded IEEE Bangalore section's International flagship conference CONECCT during 16-17 Mar 20182.

Cognitive Robotics

Cognitive robotics is a field of technology involving robots that can learn from experience, from human teachers, and even on their own, thereby developing the ability to effectively deal with their environment.

Most robotics researchers use animal reasoning as the basis for the development and evolution of robotic behavior and intelligence. The primary goal is to make the robot act and react appropriately in real-world situations. Common elements and functions of a so-called smart robot include:

- Machine vision
- Voice recognition
- Speech synthesis
- Proximity sensing
- Pressure sensing
- Texture sensing
- Anticipation and planning
- Programmable motion
- Imitation of motion
- Teachability
- Ability to learn from mistakes
- Long-term knowledge acquisition
- Ability to explore on its own

Source: <https://whatis.techtarget.com/definition/cognitive-robotics>