IEEE Bangalore Section Events

40th Anniversary of IEEE Bangalore Section

40th Anniversary of IEEE Bangalore Section was celebrated in a grand function at Hotel Sterlings MAC, Bangalore on July 16, 2017. Dr. S. Christopher, Distinguished Scientist, Chairman, DRDO and Secretary, Department of Defence R&D, Govt of India was the Chief Guest for the function. Prof. Anurag Kumar, Director, Indian Institute of Science was the Guest of Honor. Prof. Debabrata Das, Chair, IEEE Bangalore Section welcomed the members, invitees, all past chairs, chief guest, and guest of honor. He also briefed about significant achievements and major initiatives of IEEE Bangalore Section.

L-R: Mr. B N Pal, Mr. Puneet K Mishra, Dr. S Christopher, Prof. Anurag Kumar, Prof. Debabrata Das

IEEE Bangalore Section felicitated Dr. S Christopher and Prof. Anurag Kumar, both members of IEEE Bangalore section for their R&D contributions and reaching the highest position in institutions of repute, i.e. as Chairman, DRDO and Director, IISc. Bangalore section also felicitated all its past chairs by a Silver Plaque for their enormous contribution to the Section. 14 out of 20, past chairs were present to accept the felicitation. As part of celebration following four technical talks and two panel discussions were organized.

Technical Talks

1. Success Stories and Future Challenges of ISRO by Dr. M Annadurai, Distinguished Scientist and Director, ISRO Satellite Centre
2. DRDO's Indigenous Airborne Early Warning & Control System by Dr. S Christopher, Distinguished Scientist, Chairman, DRDO and Secretary, Department of Defence R&D, Govt of India
3. Communication Network and IOT by Prof Anurag Kumar, Director, IISc
4. Technology for Self-Driven Vehicle by Mr. Mihir Modi, DMTS, TI

Panel Discussions

1. World Scenario and Technical Job/Research Path for youngster: Moderator, Mr. A. Ravikiran, Panellist: Dr. Surendra Pal, Dr. V V Srinivasan, Dr. Sudeendra Kaushik, Dr. Prasant Misra
2. Vision 2027 - IEEE Bangalore Section 50th Year: Moderator: Prof. K V S Hari, Panellist: Ms. Pamela Kumar, Prof. Kasi Rajgopal, Dr. G S Javed, Dr. M Vidya Sagar, Ms. Bhargavi

Some of Significant achievements, International Events, National Events and major initiatives of Bangalore Section are given below for benefit of IEEE members across India.

Significant Achievements

1. MGA Outstanding Large Section Award 2013
2. IEEE R10 Distinguished Large Section Award 2013

3. IEEE Region 10-Digital Connect Survey Award 2013
4. IEEE Region 10-MD incentive Grant for Membership Retention 2016
5. 20 IEEE Fellows
6. 500+ Senior Members

International Events

1. International Conference on Computer, Systems and Signal Processing -1984 (To celebrate IEEE-100 Yrs and Platinum Jubilee of IISc)
2. International Conference on Communication, Control and Signal Processing-2000
3. International Symposium on Microwaves-2004,2006,2008
4. 125th Year Anniversary Celebrations of IEEE -2009
5. IEEE CONECCT 2013, 2014, 2015
6. IEEE iAIM 2017
7. 50th Year Anniversary Celebrations of IEEE Region 10-2016
8. IEEE WIE Global Summit 2016
9. IEEE R10 Students-YP-WIE-LM Congress 2016
10. TENCON 2003
11. IEEE Admission & Advancement Committee Meeting 2006 & 2013
12. IEEE Region 10 ExeCom Meeting 2016

National Events

1. IEEE Bangalore Annual Symposium 1991-2012
2. IEEE INDICON 2007, 2016
3. IEEE SmartTech 2014, 2015, 2016, 2017
4. IC WIE Symposium 2015
5. All India Computer Society Student Congress 2013

Major Initiatives

1. IEEE CONECCT-Section's flagship international conference for Academia and researchers
2. IEEE SmartTech- Section's flagship Workshop for Industry Professionals
3. Senior Member Elevation Program (SIMPLE)- Due to This program section has 500+ senior members
4. Fellow Identification and Nomination Exercise (FINE)- To identify and nominate suitable Senior Member to IEEE Fellow Grade
5. Performance Based and Membership Dependent Section Support scheme for Student Branches – With this scheme Student Branches can avail section support upto INR 50K/year.This scheme is huge success and nearly INR 16.0L is disbursed to various student branches in last 2 years.
6. Performance based Section Support scheme for Society chapters-With this scheme society chapters can avail upto INR 50K/year. Nealry 3.0L is disbursed to various society chapters in last 2 years.
7. Online transfer of funds to Student Branches and Society Chapters
8. Section support to Student/YP/WIE Volunteers to attend R10-Students-YP-WIE Congress and All India Students-YP-Congress
9. Road show of ExeCom to North Karnataka
10. IEEE Bangalore Outstanding Volunteer Award- A certificate and cash prize of INR 10K/Year
11. IEEE Bangalore Best Large Student Branch Award- A certificate and cash prize of INR 10K/Year
12. IEEE Bangalore Best Small Student Branch Award- A certificate and cash prize of INR 10K/Year
13. IEEE Bangalore Best Student Branch Website Award- A certificate and cash prize of INR 10K/Year
14. IEEE Bangalore Outstanding Branch Councillor Award- A certificate and cash prize of INR 10K/Year
15. IEEE Bangalore Outstanding Student Volunteer Award- A certificate and cash prize of INR 10K/Year
16. IEEE Bangalore Best Society Chapter Award- A certificate and cash prize of INR 10K/Year
17. Formation of Special Interest Group on Standards, IoT & Cloud Computing
18. MoU with IEI to anchor the IEI-IEEE Award for Engineering Excellence
19. Invitation to Student Members to attend AGM
20. Annual Branch Councillors' meet
21. Annual Chapter Chairs' meet
22. Encouraging each Student Branch/Society Chapters to celebrate IEEE Day and conduct at least 1 Humanitarian Project
23. Section's initiatives IEEE Xtreme & AIYEHUM are now Global IEEE initiative

24. Section's initiative of Health Insurgence to all members is now India Initiative
25. Felicitating Section Members on Elevation to IEEE Fellow Grade, Elevation to Life Senior Grade
26. Cash prize on Publicising Papers in IEEE Journals (not every year).

More than 200 Members, Senior Members, Life Members, Fellows and Life Fellows attended the day long function. Function concluded with vote of thanks proposed by Mr. Puneet Kumar Mishra, Vice Chair, IEEE Bangalore Section and Co-Chair, 40 Yrs Celebrations.

IEEE Bangalore Section ExeCom Members, Past Chairs, Chief Guest and Guest of Honor

Attendees at the 40 years Anniversary Celebrations

Alibaba posts record Singles' Day sales of $25 billion: Chinese e-commerce giant Alibaba generated a record $25.3 billion in its Singles' Day sales, showing a 39% jump from last year. It surpassed previous year's total of $17.8 billion in just 13 hours. Alibaba said its total number of delivery orders was 812 million compared to 657 million in 2016, and that 90% of sales were made on mobile.

China to build police station powered by AI, not humans: The Chinese government has announced that it will build an artificial intelligence (AI)-powered police station without any human personnel. The station will be open to the public 24/7 and will feature face-scanning technology to replace ID Cards. It will offer services specifically focused on issues with tests for drivers using a simulator, managing records and paperwork, among other activities.

2016 IEI-IEEE Award for Engineering Excellence

L-R: Mr. B N Pal, Secretary, IEEE Bangalore Section, Mr. Puneet K Mishra, Vice Chair, IEEE Bangalore Section, Dr. Muralikrishna Reddy, Immediate Past IEI President, Dr. M Vasagam, Immediate Past IEI-Karnataka Centre Chair, Mr. Ramakrishna Kappagantu, IEEE Board & IEEE Awards Board representative, Prof. B S Sondhe, Jury Member, Dr. M Annadurai, IEI-IEEE Award Recipient, Dr. S Christopher, Chairman, DRDO and Secretary, Dept. of Defence R&D, Chief Guest, Prof. Anurag Kuamr, Director, IISc, Guest of Honor, Prof. Debabrata Das, Chair, IEEE Bangalore Section

The IEI and the IEEE have established a Joint Award titled the IEI-IEEE Award for Engineering Excellence which comprises of an exclusive medal and a certificate. This prestigious award has been instituted to give global recognition to local engineering contribution par excellence in various fields of engineering and technology under IEEE JANS program.

The second edition of the Award for 2016 was presented at the 40 Years Anniversary celebrations of IEEE Bangalore Section. Jury Comprising Prof. B. S. Sonde & Prof. V K. Atre deliberated on 20 nominations received from eminent personalities and came to the conclusion of conferring the IEI-IEEE Engineering Excellence Award-2016 on Dr. M. Annadurai, Distinguished Scientist & Director, ISRO Satellite Centre. The citation says **"For Contribution and leadership in space technology in service to humanity".**

2016 IEI-IEEE Award for Engineering Excellence presentation ceremony was organized on July 16, 2017. Prof. Debabrata Das, Chair, IEEE Bangalore Section welcomed the members, invitees, chief guest, Dr. S. Christopher, Distinguished Scientist, Chairman, DRDO and Secretary, Department of Defence R&D, Govt of India, guest of honor, Prof. Anurag Kumar, Director, Indian Institute of Science and Award Recipient, Dr. M Annadurai, Distinguished Scientist and Director ISRO Satellite Centre, Bangalore .

Award Medal and a Certificate Plaque were presented to Dr. M Annadurai by Chief Guest, Dr. S. Christopher. IEEE Board and IEEE Awards board was represented by Mr. Ramakrishna Kappagantu, Immediate Past Director, IEEE R10, whereas IEI Board was represented by Dr. M. Vasagam, Immediate Past Chairman, IEI-Karnataka Centre & Dr. Muralikrishna Reddy, Immediate Past President of IEI, India. Mr. Ramakrishna K and Dr. M Vasagam briefed the gathering about IEI-IEEE Award for Engineering Excellence and read the citation. One of the Jury member Prof. B S Sondhe was also present during the ceremony. Dr. M Annadurai in his acceptance speech gave details of India Space Program and its impact on Society. Dr. S Christopher delivered a talk on DRDO's Indigenous Airborne Early Warning & Control System. Program was attended by more than 200 IEEE Members. Vote of thanks was proposed by Mr. Puneet Kumar Mishra, Vice Chair, IEEE Bangalore Section.

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