IEEE Madras Section Events

Jansons Institute of Technology, Coimbatore: Symposium

IEEE SB and EEE Dept. organized a national level technical symposium IGNIZ'2K17 on 26th Sep 2017. 48 papers and 23 projects were presented by participants from various colleges. The symposium was inaugurated by Mr. Sundar Muruganandhan, MD Versa Drives and Manufacturers of Superfan. Judges for various events included Dr. G. Vetrichelvi and Prof. C. Shanmugan of ECE; Dr. T. Meenakshi, EEE and Dr. S. Sathish Kumar. Prizes were distributed by Dr. S. Elangovan, HOD/EEE.

Jansons Institute of Technology, Coimbatore: ICAETGT-17

IEEE SB organized the international conference on Advances in Electrical Technology for Green Energy on 23rd Sep 2017. IEEE MAS YP, PELS, CIS, PES, CSSand TEMS sponsored the conference. 79 papers were received and 40 were selected for presentation in 3 tracks namely Emerging Energy Technologies, Energy System Integration and Optimization and Energy System Applications. The conference was inaugurated by Dr. Sanjeevikumar Padmanaban, Assoc Prof., /EEE, University of Johannesburg, South Africa. Session chairs were Dr. K. Baskaran, Assoc Prof/., EEE, GCT Coimbatore and Prof. J. Gnanavadivel, Prof, Mepco Schlenk Engineering College, Sivakasi.

Karunya University, Coimbatore: RPWPEA17

IEEE PELS SBC organized a national level workshop on Raspberry-Pi with Python in Engineering Applications on 20th Sep 2017.

Workshop speakers included Mr. E. Pradhap & Mr. S. Naveen, Embedded Project Engineers and Mr. P. Sudalai, Marketing Manager of Pantech ProEd, Coimbatore. 57 participants attended the workshop.

Dr. J. Jayakumar, Programme Coordinator/EEE and Dr. K. Vinoth Kumar, PELS SBC also spoke.

Panimalar Institute of Technology: Students Technology Awareness Program (STAP)

Students Technology Awareness Program (STAP) was organized by IEEE SB in association with IEEE SBCs & WIE at Dasar Higher Secondary School, Thiruninravur on 6th Sep 2017.

Daphne Jenson, V Jayashree, C Angel Teresa, VM Nandhini and Jenifer Mercy Carolina of Third Year conducted the programme to embolden and inspire school students.

Google has awarded nearly ₹72 lakh to researcher Guang Gong for finding bugs in its Pixel devices. The exploit chain consisted of two bugs which together could inject arbitrary code into system_server by accessing a malicious URL in Chrome

Panimalar Institute of Technology: National level Seminar on Agriculture using IoT

IEEE SB, ISTE, IETE organized a national level seminar on Agriculture using IoT Catalysed and Supported by Tamil Nadu State Council for Science And Technology, Govt. of Tamil Nadu, Chennai and NCSTC, DST, Govt. of India, New Delhi on 21st Sep 2017. The event was inaugurated by Mr. H. R. Mohan, Vice Chairman, IEEE Madras Section. Other speakers were Dr. N.R. Shanker, Managing Director, Chase Technologies, Chennai and Dr. Swarna Ravindra Naidu, CEO, COOVUM Smart Services, Chennai. The event was coordinated by Dr. M. P. Chitra, HOD/ECE & Dr. M. PremKumar, Prof/ECE.

VIT Vellore: International Conference

IEEE SB and the Dept. of Micro and Nanoelectronics organized an International Conference on Microelectronics Devices, Circuits and Systems from 10th to 12th Aug 2017.

The conf. was sponsored by IEEE Electronic Devices Society and co-sponsored by Global Foundries. The conference received 300 papers of which 140 were accepted. The faculty coordinator of the conference was Mr. V. Arunachalam.

Kalasalingam University, , KrinshnanKoil: IEEE – Tirunelveli Hub Congress 2017

IEEE SB of Kalasalingam University organized the IEEE Madras Section sponsored IEEE Tirunelveli Hub Congress 2017 during 22nd & 23rd Sep 2017.

Dr. S. Saravanasankar, Vice- Chancellor presided over the congress, which was inaugurated by Mr. H. R. Mohan, Vice Chairman, IEEE Madras Section. Around 300 students attended from various colleges in the Tirunelveli vicinity. Various speakers included:

- Mr. Govindasamy, AMD, Bangalore
- Mr. V. Udaya Sankar, Regional Head, NASSCOM
- Mr. K.S. Ravindranath, Director, Indowind Energy, Chennai
- Dr. S. Radha, Executive Member, IEEE Madras Section
- Dr. R. Chandrasekhar, Dean/Management
- Prof. A. Darwin Jose Raju, St.Xavier's Catholic College of Engg., Nagercoil
- Mr. Aravindhan Anbazhagan, Fellow in Teach for India
- Mr. Jim Isaac, Ms. Angelin Indira and Mr. B. Ashvanth, IEEE volunteers
- Mr. Praveen Kumar, Software Engineer, CTS

Various events in the hub congress included talks, workshops, contests, industry sessions and entrepreneurship awareness sessions. Dr. P. Aruna Jeyanthi, HOD/EEE; Dr. D. Devaraj, SBC; Ms. S. J. Swathi, SB Secretary; Mr. Pranav and Mr. Eugene Kingsley also spoke. The best SB award went to Cape Institute of Technology. .

Kalasalingam University, KrinshnanKoil: International Workshop on CPS

A two days' international; workshop on CPS was organized by the ICE Department of Kalsalingam University, Srivilliputhur between Sept 22-23, 2017.

The workshop, supported by IEEE Madras Section and the Control Systems Society provided a platform to delve on the important aspects of CPS and future research directions. It also gave a platform for the students to understand, appreciate the recent developments in CPS. The workshop, attended by over 90 participants from across India, had the following lectures by experts from academia and industry

- Synthesis of Control Programs for Railway Networks using Game Based Approach by Prof. Michael Hansen, Denmark Technical University, Denmark
- Design, Verification and Control of CPS by Prof. Seshadhri Srinivasan, Kalasalingam University
- Internet of Things by Prof. Renu Kumawat, Manipal University, Jaipur
- Control Theoretic Perspective to CPS by Prof. Sidhharth Mukhophadyay, IIT Kharagpur
- Applications of CPS by Mr. H.R. Mohan, Vice Chairman, IEEE Madras Section
- Multi-Fragment Markov Model Guided Online Test Generation for MPSoC by Prof. Juri Vain, Tallinn University of Technology
- Towards a reliable Interpretation of a Logic for Traffic Analysis by Prof. Michael Hansen, Denmark Technical University, Denmark
- Cyber Infrastructure for Smart Applications- Fundamentals and Applications by Mr. Jithendrian Sundaravaradhan, CISCO, Bangalore
- Connected Vehicles by Mr. Vishnu Narayanan, Robert Bosch, Coimbatore

AISYWC-2017 Participation:

IEEE Madras Section sponsored the All India Students YP & WIE Congress sponsored by UP Section and hosted by IIIT Allahabad. The sponsorship entitled us to sponsor six participants. A group of four students/WIE members consisting of Mr. S. Kirubakaran, Panimalar Inst. of Tech, Chennai, Mr. K. Kuttiraj, Sri Ramakrishna Engg College, Coimbatore, Ms. Pragya Tiwariand, Mr. E. Mathirajan, SSN College of Engg along with H.R. Mohan, VC, IEEE MAS and Dr. Sakthivel, Treasurer participated in the congress. Mr. H.R. Mohan delivered a talk on Networking at the congress. Also, pl. see SSNCE activities for group photo.

Knowledge Institute of Technology, Salem: Section Technical Meeting

A technical meeting on "Computational Intelligence Techniques for Image Analysis" by Dr. M. Madheswaran, Principal, Mahendra Engineering College, Namakkal was organised on 20th Oct 2017. This was organised as section technical meeting at an outside location jointly by the IEEE SB of KIOT along with IEEE Computer Society, Madras Chapter and IEEE Information Theory Society Madras Chapter.

Kongu Engineering College: State level PES Congress

SPESC'17, the State Level PES Congress was hosted by the IEEE SB of Kongu Engineering College during 21-22 Sep 2017.

The congress was inaugurated by Mr. S. Rajasekhar, Founder, Man of Drones. The highlights of the congress icclude: workshops on Drones and Stunt Quad, talks on Microgrids and Smart Grids by Dr. S. Umashankar, IEEE –MAS YP Vice-Chair.

PPG Institute of Technology, Coimbatore: International Conference

19-20 Oct 2017: The 2nd International Conference on Communication and Electronics Systems (ICCES 2017). with 202 papers presentation was held during 19-20 Oct 2017. The conf. keynote speakers included: Dr. N. Mohan Kumar, Prof/ECE, SKP Institute of Technology, Tiruvannamalai, Dr. R. Harikumar, Prof/ECE, Bannari Amman Institute of Technology, Sathyamangalam, Dr. D. Nirmal, Assoc Prof/ECE, Karunya University.

RVS Technical Campus, Coimbatore: International Conference

The 2nd International Conference on Inventive Computation Technologies (ICICT 2017) was organised during 24-25 Aug 2017.

The keynote speakers included: Dr. A. Nagappan, Chair, IEEE Aerospace and Electronic Systems Society and Dr. R. Harikumar, Prof/ECE, Bannari Amman Institute of Technology, Sathyamangalam. 249 papers were presented.

SSN College of Engineering, Kalavakkam: IEEE Xtreme Programming Competition

The IEEE Xtreme 11.0 24-hour Programming Competition was organized during 14-15 Oct 2017 by IEEE Madras Section and hosted by the SB and IT Dept of SSNCE. 66 teams from various colleges and universities in and around Chennai region participated in this competition which had a global participation of 3348 teams. Dr. R. Srini, Software Technology Manager, ABB, USA delivered a talk on "Making the invisible visible". The participants were motivated by interactions with Mr. H. R. Mohan, Vice Chair; Dr. Sakthivel, Treasurer and Dr .Koteeswaran, Executive Member of IEEE Madras Section. The team Heuristics with members J Chandramowli, , S. Murugappan and Rahul Ramji from the Dept. of Information Technology, SSNCE secured the first place in the Madras Section, third place at the national level and, 43rd place in the IEEE Region 10 and 109th place in the international level. .

University of Michigan researchers have patented a system that could use glasses or a headset to prevent motion sickness while in a moving car. The glasses provide light stimuli in the rider's visual periphery to mimic the outside movement to prevent getting sick. It has been designed for users to read a book or check their phone in self-driving cars.

IEEE Product safety Engineering Society, Madras Chapter: Fire Safety Awareness Program

An awareness programme on Fire Safety Awareness Program for school students of Koona Presidency Matric School, Vellore was organized on 17th Oct 2017 by the IEEE PSES Madras Chapter along with IEEE SB of Ganadipathy Tulsi's Jain Engineering College and Fire & Rescue Department of Tamil Nadu Government, Vellore. The session was led by Mr. P. Vinayagam, Superintendent of Police, Fire & Rescue Department and his team.

IEEE Day 2017 and IEEE R10 Large Section Award Celebrations

The IEEE Day 2017 and IEEE R10 Large Section Award Celebrations was organised on 28th Oct 2017 at TAG Auditorium, Anna University. About 120 members participated in the event.

The event started with the welcome address and briefing on the event highlights by Mr. H.R. Mohan, Vice Chair, IEEE Madras Section. Dr. Atmanand, Chair, IEEE Madras Section in his presidential address thanked all the members, SBs and others who made it possible for the Section to get the R10 Large Section Award for the year 2017.based on the activities of 2016. He stressed the need to organise quality and branded events and take the chapter to a newer height.

Dr. Krishna M Sivalingam , Prof. and Head, Dept. of Computer Science and Engineering, IIT Madras and IEEE Fellow was the chief guest at the celebrations. Dr. P. Sakthivel, Tresurer, IEEE Madras Section introduced Dr Krishna M Sivalingam who had shared how the membership in IEEE had helped in both academically and in his career progression. He also presented the member achievement certificates to 48 of our Section Members who have been recognised for their achievements in 2017. The list is at https://goo.gl/tF5moY After the formal vote of thanks by Dr. Michael Kumar, Secretary, IEEE madras Section, the formal IEEE Day Cake cutting and a group photo session took place.

Following this a brief quiz session on Know Your IEEE was conducted by Mr. H. R. Mohan, Chair, Student Activities, IEEE MAS in which members enthusiastically participated and answered various questions relating to IEEE and its activities and received cash prizes. Ms. K. Visalini, a young achiever and 17 year old, 3rd CSE student at Kalasalingam University and a young IEEE & IEEE CS Student Member (presented by IEEE MAS & IEEE CS for her 5 World Records and completing 13 International Certifications in the last 10 years.as a token of appreciation) delivered a motivational talk. Her presentation is available at https://goo.gl/Ht1iJd

A brief presentation on IEEE MAS entrepreneurship initiatives was made by Mr. Vijay Srinivas and shared at https://goo.gl/jW9Gsr Following this, a stand-up comedy show on the theme, Humour as a medicine in day to day life was performed by Mr. Sridhar Krishnan & P. Venkatesan. Eight Student Branches presented their activities and shared the best practices followed at their SB. Their presentations are available at https://goo.gl/MbVjr5 A session on Fun Activities & Networking by IEEE MAS volunteers was enjoyed by all and provided a good networking opportunity. The Photos taken at the event are shared at https://goo.gl/1xPJkV

IEEE Madras Section mini POCO

The IEEE Madras Section organized a mini POCO (Panel of Conference Organizers) event for the benefit of conference organizing community on 29th Oct 2017 at the Conference Hall, Alumni Centre, Anna University. The idea behind this Mini-POCO event was to help participants in gaining in-depth knowledge to hold International conferences of high level, commensurate with IEEE standards. The event aimed to provide exposure to Timeline Planning, Procedures, Research Papers Preparation, Plagiarism Check, Publication, and IEEE Best Practices etc. This event also attempted to clarify and guide in all factors related to organizing a conference following global standards.

The 2017edition of IEEE MAS mini POCO which attracted about 50 participants was a one day event with the following sessions and covered almost all topics relating to organizing a quality IEEE conference.

- Conferene Organizer Best Practices by Dr R. Hariprakash, Sr. Member, IEEE Madras and Chair, IEEE Constol Systems Society

- How to Write Good Journal Papers by Dr. V. Jagadeesh Kumar, Dept of Electrical Engineering, IIT Madras

- Timeline and Factors for Consideration to Organize an Quality Conference – IEEE Conf. Sponsorship Overview &

- Conf. Application Process by Dr. M.A. Atmanand, Chair, IEEE Madras Section & Formeer Dirctor, NIOT, Chennai

- Supporting IEEE Authors by Mr. Dhanu Pattanashetti, IEEE Client Services/University Partnership Program Manager, IEEE India Office (through video conference from Bangalore)

- Tools for Plagiarism Check and Quality Conf. Publications by Mr. H.R. Mohan, Vice Chair, IEEE Madras Section & Chairman, IEEE Professional Communication Society

- Guidelines for Madras Section Technical Sponsorship for Conferences by Mr. H.R. Mohan, Vice Chair, IEEE Madras Section

- Event & Membership Management Platform offering Pre-event, event-day, post- event SaaS application for Events by Nithin Samuel, Sales Manager, Explara

The participants interacted with the presenters and clarified various aspects relating to the conference organising since the IEEE HQ has of late become very strict in approving conferences under its banner in the context of growing plagiarism. It was decided that similar events are to be organised at different centres to educate the conference organisers who could not participate in this event.

The presentations made and select photos of the event are shared at https://goo.gl/pC534F

Panimalar Institute of Technology: Inauguration of IEEE PCS & TEMS SB Chapters

On 21st Nov 2017, the student branch chapter (SBC) of IEEE Professional Communication Society was inaugurated by Mr. H.R. Mohan, Vice Chairman, IEEE MAS & Chairman, IEEE PCS Madras Chapter.

On the same day, the SBC of IEEE Technology and Engineering Management Society was inaugurated by Mr. S. Sundaresh, Chairman, IEEE TEMS Madras Chapter & DRDO Distinguished Fellow.

SCAD Institute of Technology, Palladam: International Conference

The International Conference on "Intelligent Sustainable Systems 2017" was held during 7-8 Dec 2017.

Dr. N. Mohan Kumar, Prof/ECE, SKP Engineering College, Tiruvannamalai was the chief guest. 231 papers were presented at the conference.

VIT University, Vellore: Participation in the World Bank Youth Summit Competition 2017

Mr. Krishit Arora, an IEEE student member and final year B.Tech. (EEE) student of VIT, Vellore was selected among the global top six at the World Bank Youth Summit Competition 2017 from the 500+ submitted proposal by students from 100+ countries. The Competition with the theme – 'Technology and Innovation for Impact' took place in Washington DC on 4th-5th December 2017 at the World Bank Headquarters. Krishit represented India along with his teammate, Eshwar Agarwal, a recent graduate of Delhi Technological University. Their project, called 'Anant Ujwala' (Infinite Light), is based on "Decentralised Smart Grids using Blockchain". They made to final round at the World Bank Competition and had the great opportunity of presenting the proposal to a distinguished gathering of world leaders. Their live interview from the World Bank HQ in Washington DC is published on the official World Bank Facebook Page at https://goo.gl/mJ6nX2 More details about the competition and their project are presented in the following blog post: http://wrld.bg/v8WN30hbHxF

Veltech Dr. RR & Dr. SR University: PDC on "The Internet of Things and its Applications"

7-8 Nov 2017: Two-day, professional development certificate course on "The Internet of Things and its Applications" jointly organised during 7-8 Nov 2017by the Dept. of Computer Science and Engineering, School of Computing, Veltech Dr. RR & Dr. SR University, IEEE Computer Society and IEEE Madras Section. The key topics covered in this certification course included: Introduction to IoT, Cyber Physical Systems; Importance of IoT; Architecture of IoT; Supporting Technologies (Hardware, software, communications); Applications in several important domains, and use cases; IoT, Cloud, Fog and Edge Computing; Gaining value from IoT data; Issues and concerns, and how they can be addressed (Security, Privacy, Risks); Interoperability and standards; Key development and deployment considerations and platforms; Research opportunities; Career opportunities and Prospects; and hands-on lab session. The resource persons included: Dr. San Murugesan, Director of BRITE Professional Services, Editor in Chief of IEEE IT Professional Magazine, Adjunct Professor at Western Sydney University, Australia; Dr. S. Radha, Profeesor & Head, Dept. of ECE, SSN College of Engineering; and Dr. Aasha Nandhini, Post Doctoral Fellow, SSN College of Engineering.

Veltech Dr. RR & Dr. SR University: **Workshop on "Succeeding in Research"**

A two-day workshop on "Succeeding in Research" was jointly organized during 9-10 Nov 2017 by the Dept. of Computer Science and Engineering, School of Computing, IEEE Madras Section, IEEE Computer Society Madras Chapter and IEEE Professional Communication Society Madras Chapter. The workshop sessions covered: Choosing a good, relevant research problem; Research methods in engineering and science: an overview; Doing research successfully; Research Resources: Research Planning & Writing; Research Communication (Do's and Don'ts); Writing papers for publication; Quality Consideration in Research; Writing a good thesis; Research supervision; Avoiding the plagiarism evil; and Gaining competitive research grants. The resource persons included: Dr. San Murugesan, Director, BRITE Professional Services, Editor in Chief, IEEE IT Professional Magazine, Adjunct Professor, Western Sydney University, Australia; Dr. C.R. Muthukrishnan, Former Dy. Director & Prof. of CSE, Indian Institute of Technology, Madras; Dr. P. Venkatesan, Former Scientist-F, Indian Council of Medical Research (ICMR), Chennai & Professor - Research, Sri Ramachnadra University, Chennai; Dr. Natarajan Gajendran, President, Indian Society for Education and Environment (iSee), Chennai; Dr. E. Kannan, Professor & Registrar, Veltech Dr.RR & Dr.SR University, Chennai; and Dr. M. M. Naidu, Professor & Dean, School of Computing, Veltech Dr.RR & Dr.SR University, Chennai.

Library Week Celebrations: "Delivering Research Better Than Ever"

The Library Week Celebrations on the theme "Delivering Research Better Than Ever" was organised on 16th Nov 2017 by Anna University, IEEE India Office, IEEE Computer Society and IEEE Professional Communication Society. At the inaugural, Dr. G. Krishnamoorthy, Director, University Library, Anna University welcomed the gathering. Mr. H. R. Mohan, Vice Chair, IEEE Madras & Chair, IEEE PCS spoke on IEEE &^ Sociities and heir role in reseach publications and digital libraries. Dr. S. Ganesan, Registrar, Anna University offered felications and Prof. Dr. T. V. Geetha, Dean, CEG, Anna University delivered the inaugural address and requested IEEE to support in organising events & competitions in promoting research publications among academia and research community. Dr. P. Sakthivel, Chair, IEEE Computer Society delivered the vote of thanks. The sessions included: Resources in Anna University Library by Dr. G .Krishnamoorthy, Director, University Library, Anna University; Tools for Librarians and Researchers by Dr. M. Jadhav, Librarian, Central Library, IIT Madras; and IEEE Xplore: Delivering Research Better Than Ever by Mr Dhanu Pattanashetti, Client Services Manager, IEEE India.

IEEE Madras Section SAC & YP: Volunteer training (VOLT) workshop

IEEE Madras Section SAC & YP organised a one-day volunteer training (VOLT) workshop on 11th Dec 2017 focusing on graduating student members and young professionals. The workshop was aimed to bring together a team of active student volunteers from 10+ student branches along with YP members and provide a platform to brain storm and device solutions to the different challenges that we face together as a Section thereby will empower students & YP volunteers on various aspects of IEEE and skill building. The programme started with a session on "IEEE Madras Section - Opportunities & Challenges" by Mr. H.R. Mohan, Vice-Chair, IEEE Madras Section followed by a presentation on "IEEE Big Picture - Why does it matter?" by Mr Nivas Ravichandran, Chair, IEEE MAS sub-committee on . Entrepreneurship & Innovation. The participants then had brain storming under five head lead by a senior volunteer: Student Activities - Aravindhan Anbazhagan; Entrepreneurship Activities - Vijay Srinivas; Humanitarian Activities - Aneesh & Eugene; Technical Activities - Prasanth Mohan; and Professional Activities - Nivas Ravichandran. Lightning talk on "SB Best Practices" was given by Mr. Aravindhan Anbazhagan and Mr Prasanth Mohan spoke on "IEEE Volunteering". The outcome of the brainstorming held under different heads was presented and a action plan for the year 2018 was worked out. The programme ended with a session on "Professional Etiquettes" by Mr Felix Fedalies and some fun activities.

ADSF SIGHT Consultation Meeting on Nano Satellites for Deep-Sea Fishers

A meeting on "Consultations on Nano Satellites for Deep-Sea Fishers: Design, Fabrication and Launch" was convened at the Russian Centre for Culture and Science on 11th Dec 2017. It was organized by jointly by, ADSGAF, IEEE ADSF SIGHT, IEEE Madras Section, IEEE Kerala Section, SpaceKidz India and Internet Society Trivandrum. The purpose of this meeting of fishermen organizations, professional societies, students and others was for the urgent life-saving technology interventions in the aftermath of Cyclone Ockhi, with over 600 fishers still missing in Kanyakumari district of Tamil Nadu and Kerala.

Representatives of fishermen organizations expressed their intense distress and dismay at the fact that over 120 fishers were confirmed dead and over 600 still reported missing in the recent Cyclone Okhi. The meeting was unanimous that fishers and their boats should have access to communications technology, including voice and data, through satellite or any other way, so as to be able to communicate with land-based stations. It was pointed out that communications based on mobile phones and FM Radio had better chances given the range and limitations of the fishing craft. Newer technologies, such as commercial Satellite telephony and mobile trunking (PMRTS) were also discussed.

Fishermen were unanimous in calling for immediate government action to enhance communications while at sea. "The present situation displays the utter apathy and negligence on the part of the Government. Fishers contribute Rs. 14,000

crores annual to the government through our fish. Yet, there was no action whatsoever from the Central and State governments to prevent loss of lives of fishers. Our lives are still seen as dispensable. This must change immediately", said Mr. Anthony Adimai, Chairman, SIFFS.

"Our country is at the forefront of space and satellite technology. Yet there is no technology available to protect the fishermen, who represent a most vulnerable section of society. It is high time that technology was deployed for their use", said Mr. Vincent Jain, from IEEE ADSF SIGHT, and organizer of the meeting. "It is important to harness the possibilities of new technology to protect the lives, property and livelihoods of small-scale fishers", said Mr. H.R.Mohan, Vice Chair, IEEE Madras Section, "We can support such technology development, jointly with the student community and the industry". Dr.Srimathy Kesan, Director of Space Kidz India, stressed for the need for effective communication system which can be provided by a constellation of Nano Satellites planted in the sub-orbital region as this is the most economically viable method for trial missions. Mr.Micheal J Gorbatov, Vice-Consul and Director, RCSC, made a voluntary announcement to get the help of the Ministry of Contingencies in Russian to support the needs of the fishermen.

About 50 participants including fishers, engineers & technologists, researchers, industry representatives and students took part in the meeting. The meeting decided to follow up by launching a nano satellite as a proof-of-concept towards a more robust system that will meet the challenges of the large footprint of fishing operations that covers the whole of the Western Indian Ocean, the limited capacities of small-scale fishing fleet, budget constraints and licensing regimes. It was decided to convene a second meeting will be convened in Trivandrum to discuss the next steps.

The technical session and other discussions of the consultation were chaired and directed by Mr. Satish Babu of ISOC – Trivandrum. He is the former Chair of IEEE Kerala Section, former Director of ICFOSS, Government of Kerala and former Chief Executive of SIFFS

OPEN APPEAL

The cyclone which lashed the south Indian coasts has largely affected the fishermen and other communities of the region. The ADSF SIGHT has estimated the total loss (in rupees) of Deep Sea Fishing Boats as given below/

SI.No	Village	No of Boat Unit cost	Boat 4000000	Net 1000000	Lines 300000	GPS 18000	Wireless 25000	Fishfinder 45000	Mobile (5000x10)	Battery 35000	Generator 28000	Other 75000	Total
	THOOTHOOR ZONE, Kanyakumari District, Tamil Nadu, India												
	Total lose of Deep Sea Fishing Boats by Cyclone Okhi												
1	Neerodi	1	4000000	1000000	300000	18000	25000	45000	50000	35000	28000	75000	5576000
2	Marthandanthurai	0	0	0	0	0	0	0	0	0	0	0	0
3	Valavilai	9	36000000	9000000	2700000	162000	225000	405000	450000	315000	252000	675000	50184000
4	Eraviputhenthurai	1	4000000	1000000	300000	18000	25000	45000	50000	35000	28000	75000	5576000
5	Chinnathurai	5	20000000	5000000	1500000	90000	125000	225000	250000	175000	140000	375000	27880000
6	Thoothoor	5	20000000	5000000	1500000	90000	125000	225000	250000	175000	140000	375000	27880000
7	Poothurai	3	12000000	3000000	900000	54000	75000	135000	150000	105000	84000	225000	16728000
8	Eraimanthurai	0	0	0	0	0	0	0	0	0	0	0	0
	Total	24	96000000	24000000	7200000	432000	600000	1080000	1200000	840000	672000	1800000	133824000

We request the all our IEEE members to team up and come out with project proposals, which could be taken up for funding with the headquarters. We at the IEEE Madras Section execom will go through the proposals and help you to take up rehabilitation projects. We are sure IEEE HQ true to its motto will support good proposals.

Further, any immediate contribution / funding / donation in support of attending the repair / reconstruction for boats from the IEEE members are welcome. Those interested may pl. get in touch with Mr. I. Tamil Selvan, Secretary, IEEE ADSF SIGHT at tamilselvan898@gmail.com

IEEE ICNL Congratulates Mr. H.R. Mohan for prestigious MGA Award

Mr. H. R. Mohan

2017 IEEE MGA Leadership Award.

For dedicated and sustained commitment to member engagement through various programs, student activities and information sharing.