IEEE SB JCET ANNUAL REPORT 2018-19

During the period 2018-19 IEEE SB JCET conducted 27 events including both technical & non-technical events.

First event conducted was an IEEE membership development session by Mr. Ranjith R Nair, Membership Development Coordinator Kerala Section, and Mr. Abey Easow along with the Malabar Hub Team on 16th Feb 2018 in order increase the membership count of the SB.

As part of WIE week celebration a series of events under the name 'VIRAGO' was organized from March 7th-March 9th 2018. It consisted of a coding workshop-Olcode, design workshop-Digital Art, a speech competition-The Voice & a talk by the entrepreneur Ms.Sana Khadar. After that a workshop on Arduino Nano handled by Mr.Vayshakh V Kumar, Chairman IEEE SB JCET, was conducted on 24th March 2018.

A seminar on IoT in healthcare handled by Ms. Vidhya K.P and Mr. Madhukrishnan AP was organized on 10th May 2018 as a part of National Technology Day Celebration.

A workshop on Web development using Wordpress handled by Mr.Jiss Anto, Chairman, NOSF, was organized on 11th & 12th of July 2018. Succeeding this a two day national level workshop on Introduction to Arduino Kit, handled by Dr.Felix M Philp,Assistant Professor Department of Electronics & Communication, was organized on 16th & 17th July 2018. A two day workshop on Ideology of Programming, by Mr.Scaria Alex, Assistant Professor Department of Computer Science, was organized on 18th & 19th July 2018. A one day national level workshop on Ethical Hacking,handled by Mr. Nikhil was organized on 20th July 2018.

An orientation on IEEE Day, IEEE Xtreme and IEEE MadC & awareness of IEEE handled by Mr. Scaria Alexa, Asst. Professor, Department of CSE, Mr.Vyshakh Baburajan, Membership Development Coordinator, IEEE SB JCET and Mr.Prajul Vishnu KL, Link Representative, IEEE SB JCET was conducted for first year students' irrespective departments on 01-10-2018. As part of IEEE Day celebration a series of

events were organized. It consisted of a quiz competition exclusively for IEEE members of JCET on th 8th October 2018. A quiz competition exclusively for first year students was organized in collaboration with IEEE Power & Energy Society   on 8th October 2018. An online photo decrypt competition was organized in the facebook page of IEEE SB JCET from 5th October 2018 to 12th October 2018. A technical film show was organized on 8th October 2018. As part of the IEEE Day celebration IEEE Members of JCET visited World Space Week Exhibition organized by ISRO at Mercy College, Palakkad on 9th October 2018. A technical talk on Space Technology handled by Prof. C. Venugopal, Vehicle Director, PSLV C11, Chandrayaan 1 Mission, Head of the Department, Department of Electronics & Communication – JCET was organized on 10 October 2018. A demonstration on 3D printer by Mr.Vyshakh V Kumar, CTO IEDC JCET and Accelerometer Controlled Wheel Chair for Quadriplegic by Mr. Sachin Emmatty, S7 Mechanical, for first year students on 11th October 2018. A one day workshop on Hybrid App Development, handled by Mr. Jiss Anto, Chairman NOSF organized on 12th October 2018. In collaboration with IEEE LINK organized an aptitude cum technical test as part of WYBO 2.0 phase 1.

As part of AARSH 2k18 four workshops as mentioned were organized jointly with ECE & Mechanical Departments. It consisted of a one day state level workshop on Introduction to Arduino Kit, handled by Dr. Felix Philip, Assistant Professor Department of Electronics & Communication Department was organized on 10 November 2018. A one day state level workshop on Line Follower Robot,handled by Mr. Jiss Anto, Chairman NOSF, was organized by on 11th November 2018 . Parllel to this a one day state level workshop on 3D printer handled by Mr.Vyshakh V Kumar, Chairman,IEEE SB JCET, was organized on 11th November 2018. As a part of RHEA 2.0 a session on menstrual hygiene handled by Dr.Malini, HOD, Community Medicine Department, PK Das Medical College, was organized on 28th of November 2018. as a part of SHEIN 2.0 organized a session on self-defense for girls handled by Ramesh V Nair, Ex S.P.G commando & Mr. Prabhakhar Nair, Ex Signals and Corps officer was organized jointly with NCC unit JCET on 29th November 2018.

ACHIEVEMENTS & MILESTONES

- Membership count of SB increased by 80.9%.
- Fathima Abdulkhadar,S4 ECE, was selected in the content team of IEEE Malabar Hub.

- 2 members from SB got selected for Computer Society India Symbiosis held at Sambodhi Retreat Resort, Bodh Gaya.
- Many students from SB participated actively in flood activities
- Nikhitha K, Vice Chair,IEEE SB JCET, was selected as a POC during flood relief activities
- Prajul Vishnu KL, LINK Representative,IEEE SB JCET, was apperticated by the Section for his flawless efforts during flood relief activities.
- 4 members from SB got selected for All Kerala Students Congress.
- A team from our SB secured first position in idea pitching competition.organized as a part of Kerala IEEE Technical Exhibition & Symposium'18 held at GEC Kannur.
- A team from our SB secured second position in project competition. organized as a part of Kerala IEEE Technical Exhibition & Symposium'18 held at GEC Kannur.