

**IEEE REPORT**  
**2020-2021**

## ANNUAL GENERAL MEETING

<b>Date</b>	<b>: February 10<sup>th</sup> 2021</b>
<b>Venue</b>	<b>: Google meet</b>
<b>No of participants</b>	<b>: 56</b>
<b>SB's participated</b>	<b>: TKMIT</b>

### EVENT IN BRIEF

- New executive committee has been elected on 10<sup>th</sup> February 2021
- The meeting started at 12.30pm & ended at 1.30pm
- EMBS EXECOM has been elected
- WIE EXECOM was also elected
- 20 students were elected to the Execom in total
- Asst Prof. Anas A S as SB Counselor
- Dr. Nitha V Panicker as EMBS SBC Advisor
- Certificate Distribution and Annual Report presentation
- 2021 Action Plan

### Event Schedule

Welcome address : Secretary/ Link rep of 2020

Presidential address : Principal TKMIT

Report 2020: Chair 2020

Certificate Distribution

Announcement of new team: Branch counselor

Announcement of EMBS SBC team: EMBS SBC advisor

Action plan 2021: Chair 2021

Vote of thanks : Link Rep 2021

Asst. Prof Anas A S, IEEE Branch counselor announced the new Execom. The new flag bearers of TKMIT IEEE student branch are:

<b>SL No</b>	<b>Name</b>	<b>Position</b>
<b>1</b>	<b>Anas A S</b>	<b>Branch Counselor</b>
<b>2</b>	<b>Vasu S Gautam</b>	<b>Chairman</b>
<b>3</b>	<b>Gopika Suresh</b>	<b>Vice-Chair</b>
<b>4</b>	<b>Vinayak S</b>	<b>Secretary</b>
<b>5</b>	<b>Abhijith S Nair</b>	<b>Link Representative</b>
<b>6</b>	<b>Muhasina B S</b>	<b>WIE Chairperson</b>
<b>7</b>	<b>Zainab Fidhah</b>	<b>WIE secretary</b>
<b>8</b>	<b>Dr. Nitha V Panicker</b>	<b>EMBS SBC Advisor</b>
<b>9</b>	<b>Ameena Muhammed</b>	<b>EMBS Chairperson</b>
<b>10</b>	<b>Nowfal Naushad K B</b>	<b>EMBS Vice Chair</b>
<b>11</b>	<b>Sona S Babu</b>	<b>EMBS Secretary</b>
<b>12</b>	<b>Gopika S D</b>	<b>MDS</b>
<b>13</b>	<b>Joseph Thomas</b>	<b>ECC</b>
<b>14</b>	<b>Madhumitha R Pillai</b>	<b>Content Head</b>
<b>15</b>	<b>Akhila P</b>	<b>Content Team</b>
<b>16</b>	<b>Alma Naizam</b>	<b>Content Team</b>
<b>17</b>	<b>Archana Shankar K T</b>	<b>Content Team</b>
<b>18</b>	<b>Muhammed Alishan</b>	<b>Design Head</b>
<b>19</b>	<b>Arya A R</b>	<b>Design Team</b>
<b>20</b>	<b>Sijin S Daniel</b>	<b>Design Team</b>
<b>21</b>	<b>Sandra Mary Albert</b>	<b>Design Team</b>
<b>22</b>	<b>Nijin Nazar</b>	<b>Webmaster</b>



# ANNUAL GENERAL MEETING 21'



10<sup>th</sup> Feb 2021  
12.30 PM



Google Meet

*All are welcome!*

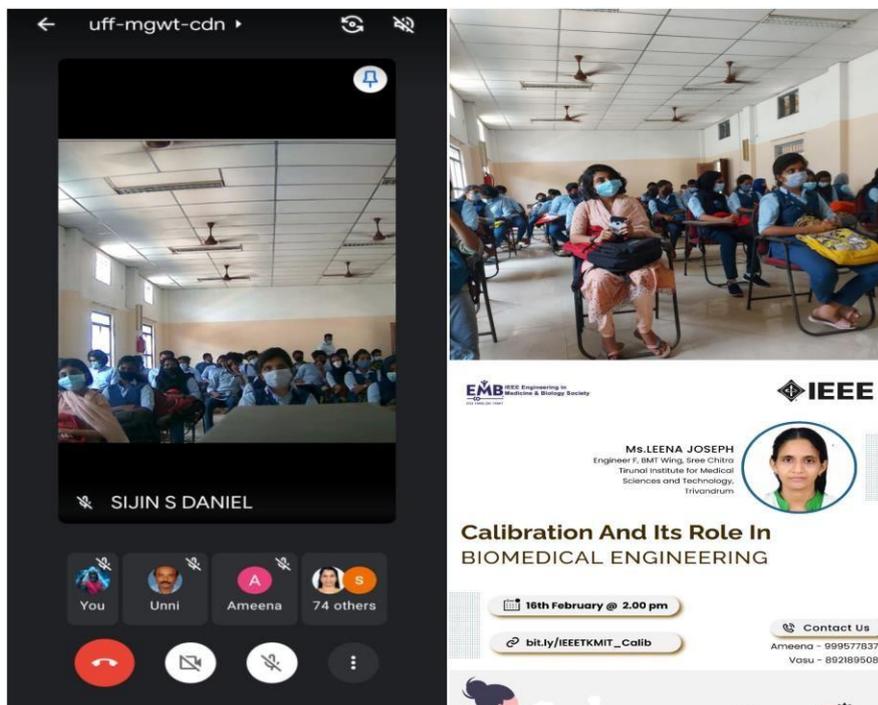


## WEBINAR ON CALIBRATION AND ITS ROLE IN BIOMEDICAL ENGINEERING

**Date:16th February 2021**

IEEE EMBS SBC TKMIT in association with BLAZE TKMIT organised a webinar on “The importance of Calibration and its role in Biomedical Engineering”. The speaker for the session was a flourished professional, Ms. Leena Joseph, Engineer F,BMT Wing, SCTIMST. The webinar was from 2:00pm-3:00pm on 16th February 2021 and was conducted via google meet. The webinar had 118 registrations and got an overwhelming response. The webinar was also streamed live and registered participants from TKMIT attended it in EC Seminar Hall.

### Event Timeline:



## “SHE IN COURT; REDEFINING HER”

**Date:8<sup>th</sup> May**

WIE AG of IEEE SB TKMIT conducted “SHE IN COURT; REDEFINING HER”, as a part of WOMENS DAY. This was an Online competition conducted on 8th May 2021. Each participant was given a topic 15 minutes prior to their turn. The topics were related to “one day if you get a chance to tell your opinion about change current laws of women, what will you suggest to that”. They had a total speaking time of 5 minutes. When the judge said “switch”, the participant had to speak. This was followed by a Q&A session with the judges. Around 20 participants registered for the event.

### **Event Objective:**

- *To think about Women Empowerment rather than Sexism, Religion and keep their minds away from the ongoing pandemic.*
- *To promote the idea that youngsters should give importance in bringing equality.*

### **Event Timeline:**

The poster features the logos of Thangal Kunju Musaliar Institute of Technology and IEEE at the top. The title "SHE IN COURT; REDEFINING HER" is prominently displayed in the center. Below the title, a vintage microphone is shown with a shadow. To the left of the microphone, the event details are listed: "08<sup>th</sup> Mar 2021, 7 to 8 PM", "Google Meet", and contact numbers for Mahasina (+91 70344 82966) and Vinayak (+91 82819 08321). A list of prizes and registration information is provided: "Cash prize of ₹300 for winner.", "E certificates will be provided.", and "Reg. ends at 3 PM tomorrow." At the bottom, there are social media handles for @ieeesbtkmit and #internationalwomensday21, along with logos for Women's Day and IEEE.

**WINNER:**



**FEEDBACK**

“Event was conducted smoothly and was very entertaining”

“Event was very useful”

## WEBINAR ON EARLY DETECTION OF AUTISM AND RECOVERY

**Date: 2nd April 2021**

As part of World Autism Awareness Day, IEEE EMBS SBC conducted a Webinar on “Early Detection of Autism and Recovery”. It was a one hour session conducted from 7pm to 8pm on 2nd April 2021. The speaker for the session was Dr. Reshmi Pramod, founder and MD of Jeevaniyam Ayurveda Hospital and Research Centre and a professional with 12 years of experience in Health care Industry and involved in rehabilitation of children with special needs.

The speaker gave a brief discussion on all the aspects related to autism and its recovery. The session was an interactive and informative one. The session had 90 registrants from various colleges.

### Event Timeline:

**IEEE**  
Advancing Technology  
for Humanity

**EMBS** IEEE Engineering in  
Medicine & Biology Society

Webinar on:

# Early Detection Of Autism And Recovery

As a part of World Autism Awareness Day  
April 2<sup>nd</sup>

REGISTER AT: [bit.ly/Autism-embs](https://bit.ly/Autism-embs)

**APR 2<sup>nd</sup> 2021**  
7:00 PM - 8:00 PM

**SPEAKER:**  
**Dr Reshmi Pramod**  
Founder and MD,  
Jeevaniyam Ayurveda Hospital  
& Research center

For Details, Contact:  
SJJIN : 9562523092  
HANNA : 9207611536

Deadline for registration:  
2<sup>nd</sup> april till: 3:00pm

## MEMBERSHIP DEVELOPMENT SESSION

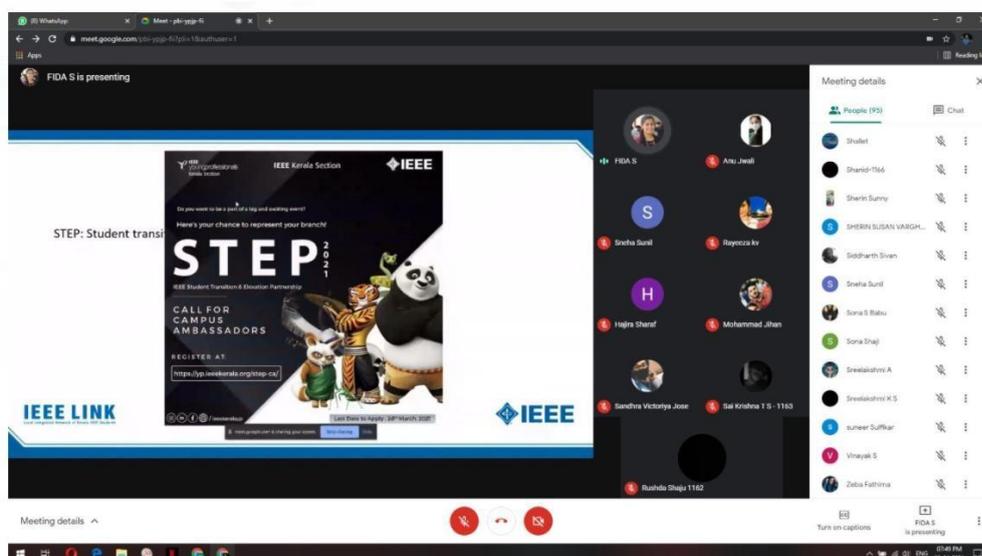
**Date: 3<sup>rd</sup> April 2021**

IEEE SB TKMIT organised a Membership Development Session to spread the wisdom of membership benefits to the aspiring young IEEE volunteers. The session was handled by Fitha Fathima S, LINK MDC. It was one hour session began at 7.00 PM on 3rd April 2021 via google meet. Almost 100 participants joined this virtual meet. The session was anchored by Ameena Muhammed, EMBS SBC Team. It was a session for 1st and 2nd years who wish to join IEEE and to know more about how IEEE can upgrade their attributes. The speaker discussed about the various societies coming under IEEE like EMBS, Computer Society etc and the various benefits they get by joining IEEE. Gopika S.D, MDC delivered the vote of thank

### OBJECTIVE:

- . To make first years aware about IEEE.
- . To improve the leadership skills of students through IEEE mission and vision.
- . To elaborate the duties of exe-com members.
- . Motivate students to “volunteer” and not just be a member.

### Event Timeline:



**FEEDBACK:**

A very active and motivating interaction with the guests leaving the members all set to start the venture and develop the SB to a higher level with high potential and active contribution.



## INDUSTRIAL VISIT TO SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY

**Date: 8<sup>th</sup> April 2021**

The final years and EMBS members of Biomedical Department visited SCTIMST for a one day Industrial visit under the guidance of Dr.Nitha V Panicker, Asst.Professor, TKMIT. The visit also included 4 staffs of BM Dept including Dr.Unni C,HOD of BM Dept.The students were able to acquire practical knowledge interacting with various professional working under different laboratories and also learnt about the various ongoing researches and the machineries and equipment's used in these researches. It was indeed a learning experience.



TTK CHITRA VALVE

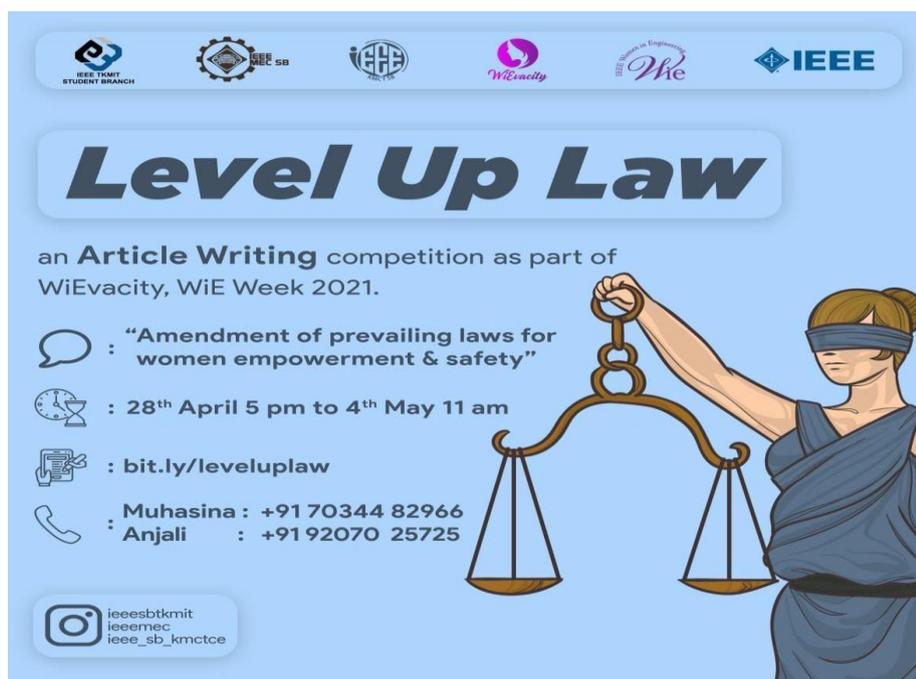


## LEVEL UP LAW

**Date: 28<sup>th</sup> April**

IEEE WIE AG SB of TKMIT in collaboration with IEEE WIE SB MEC and KMCT conducted an online article writing competition on the topic “Amendment of Prevailing laws for Women Empowerment and Safety” as part of WiEvacuity, WiE week 2021. Around 40 participants registered and the participants were asked to write an article within the word limit 500-800 on the given topic and sent to the given email Id. The Judges selected the best 3 out of the received entries and Cash Prizes were given accordingly.

### Event Timeline:



The poster features logos for IEEE TKMIT Student Branch, IEEE SB, IEEE, WiEvacuity, and IEEE WIE at the top. The main title is "Level Up Law" in a large, bold, blue font. Below the title, it states "an Article Writing competition as part of WiEvacuity, WiE Week 2021." The topic is "Amendment of prevailing laws for women empowerment & safety". The dates are "28<sup>th</sup> April 5 pm to 4<sup>th</sup> May 11 am". The registration link is "bit.ly/leveluplaw". Contact information includes "Muhasina : +91 70344 82966" and "Anjali : +91 92070 25725". Social media handles for @ieesbtkmit, @ieemec, and @ieee\_sb\_kmctce are listed at the bottom left. On the right side, there is an illustration of a woman in a blue dress holding a scale of justice.

**WINNER:**

**Level Up Law**

Article Writing Competition  
**winners!**

**1**  
Amritha K H  
Govt. Law College, Thrissur

**2**  
Reshma B  
LBSITW, Trivandrum

**3**  
Anagha Dinesan  
Govt. Law College, Thrissur

*Congratulations!*

ieeebtkmit  
ieeemec  
ieee\_sb\_kmctce

## WEBINAR ON ROLE OF SYSTEMS ENGINEERING IN MEDICAL DEVICE DEVELOPMENT

Date:5<sup>th</sup> May 2021

A 1 hour session on “Role of Systems Engineering in Medical Device Development” was conducted on 5th May 2021 from 7:00pm - 8:00pm. The Speaker for the event was an Industry Professional, Mr.Rethna Gireeshwar R, Quality Lead, UST Global, Bengaluru. The speaker gave an introductory idea on Systems Engineering and its various domains. The webinar had 108 registrations and was conducted via google meet. It was an interactive session where participants were able to clarify their point of view on the topic

IEEE Engineering in Medicine & Biology Society

IEEE TMIT STUDENT BRANCH

Webinar On:

### Role of Systems Engineering In Medical Device Development

5th May 2021  
7:00pm-8:00pm

**Rethna Gireeshwar R**  
Quality Lead  
UST Bengaluru.

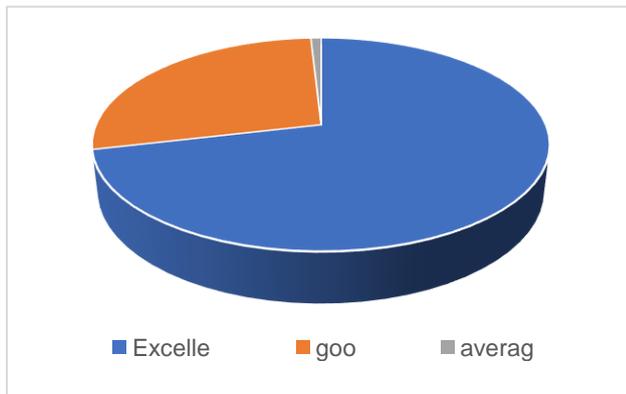
Register At: [bit.ly/Systems\\_Webinar](https://bit.ly/Systems_Webinar)

Nowfal :9744642075  
Sona :9656019240

Role Of Systems Engineering In Medical Devi...    Turn on captions Present now

**FEEDBACK:**

Feedback was collected at the end of the program



## JAM

**Date: 7<sup>th</sup> May**

IEEE WIE AG of TKMIT in collaboration with IEEE WiE AG of MEC and KMCT conducted an Online speaking competition “JAM” on 7th May 2021, the lead coordinator being IEEE WiE MEC. The event focused on topics like Women Community in Tech and ways to improve them. Around 35 participants registered and each contestant were given a minute to express his/her views on the given topic. The topics were given a minute prior with a preparation time of 3 minutes. The judges identified the best speakers and a total cash pool of Rs.750 was awarded.

### **Event Timeline:**

DATE  
**7<sup>th</sup> MAY**

TIME  
**5 PM**

PRIZE POOL  
**₹ 750**

REGISTER AT  
[bit.ly/letsjamwie](https://bit.ly/letsjamwie)

Anjali Suresh  
**+91 92070 25725**

Rosia Johny  
**+91 73064 05996**



## RULES

- 1 Participants are not allowed to pause, deviate or repeat the words once their turn has begun.
- 2 Mode of communication will strictly be in English only.
- 3 A warning after 45 seconds and 1 min will be provided for participants, signalling their time limit.

REGISTER AT  
[bit.ly/letsjamwie](https://bit.ly/letsjamwie)

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## WINNERS



# Let's Jam!

## Winners



**Anagha Jayaraj**  
First



**Ann Jose**  
Second



**Merlin Sarah Mathew**  
Third

**Special Mentions**

Anu Francis	Jincy Dev
Lisa V Cherian	Amritha Aravind

## YP TALKS ON INSIGHTS ON APPROACHING PLACEMENTS

**Date: 8<sup>th</sup> May 2021**

IEEE SB TKMIT in collaboration with IEEE YOUNG PROFESSIONALS, KERALA SECTION organised an event YP TALKS which brought in to the limelight INSIGHTS ON APPROACHING PLACEMENTS.

The event was hosted by Mr. Althaf Muhammad, Systems Engineer at Infosys. Speaker discussed various topics. preparation tips for interviews, approaching placements, about companies that mainly come for placements, etc. were discussed, and students got chances to clear their doubts. it was really a interesting and interactive session. The platform was google meet with almost 60+ participants. This one- hour session started at 7:30pm and was more focused on first and second year students. The session was really informative and got an overwhelming response.

### **Event Timeline:**

The banner features logos for IEEE Young Professionals Kerala Section, Thangal Kunju Musaliar Institute of Technology, IEEE SBTKMIT Student Branch, and IEEE. The main text reads 'YP TALKS ON INSIGHTS ON APPROACHING PLACEMENTS' with the tagline 'Seeking your glance into the future opportunities.' It specifies the date 'MAY 08 2021' at '7:30 PM IST' and provides the link 'bit.ly/Yp-talk'. A circular portrait of the speaker, Althaf Muhammad, is shown with his title 'Systems Engineer Infosys'. Contact information for enquiries is provided as 'Gopika : 9495002014'. Social media handles for #YPTalks and ieeekeralayp are also present.

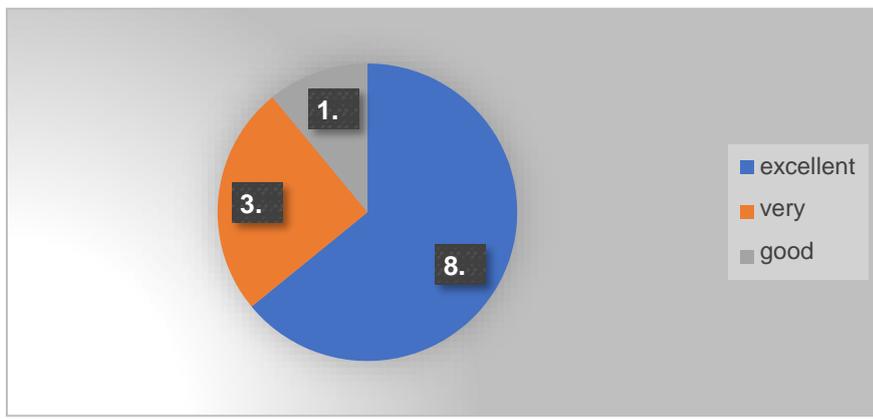
Companies that mainly come for Placements

Core Companies	Product Based Companies	Service Based Companies
<ul style="list-style-type: none"><li>Seimens</li><li>Honeywell</li><li>Qualcomm</li></ul>	<ul style="list-style-type: none"><li>Amazon</li><li>Flipkart</li><li>Experion</li></ul>	<ul style="list-style-type: none"><li>TCS</li><li>Infosys</li><li>Wipro</li></ul>

IEEE youngprofessionals Kerala Section

IEEE

## Feedback



## ACHIEVEMENTS

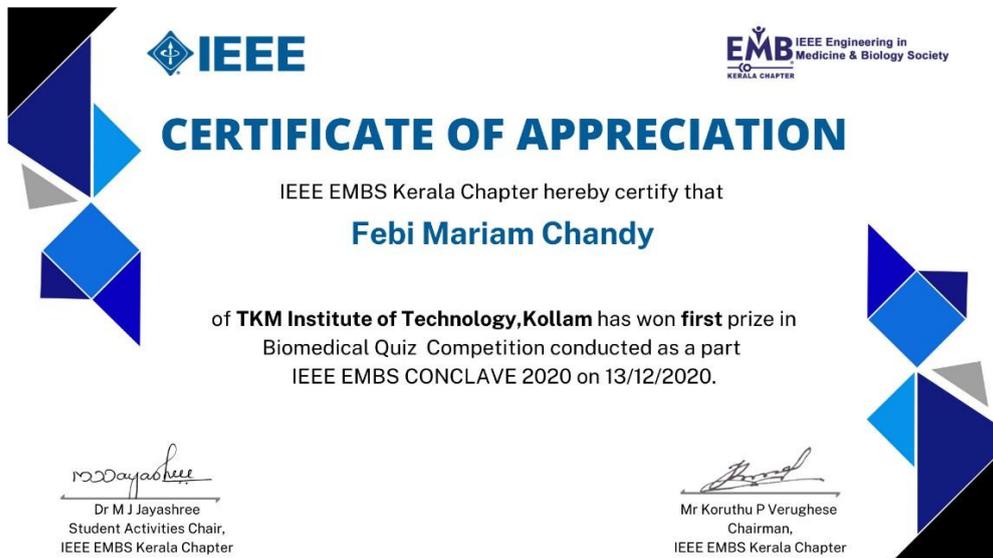
1. IEEE EMBS SBC was Awarded the Best Student Branch Chapter Award in 2020 by IEEE EMBS Kerala Chapter



2. Abdulla Mohammed Buhari Karukapadath, Ajeena A K, Steve Itty George & Sneha Shaji won First Prize in the Idea Pitching Competition as part of IEEE EMBS CONCLAVE 2020



3. Febi Mariam Chandy won First Prize in Biomedical Quiz Competition as part of IEEE EMBS CONCLAVE 2020.



4. Febi Mariam Chandy won First Prize & Vinayak S won Third Prize in the Biomedical Quiz Competition organized by IEEE LBSITW SB



- Ajeena A K was Awarded the Best Student Volunteer Award in 2020 by IEEE EMBS Kerala Chapter



- Muhammed Alishan N was selected as the Graphic Designer of IEEE Travancore Hub



7. Ameena Muhammad won the Second Prize in Counteract, Debate Competition organized by IEEE CE Pathanapuram SB.



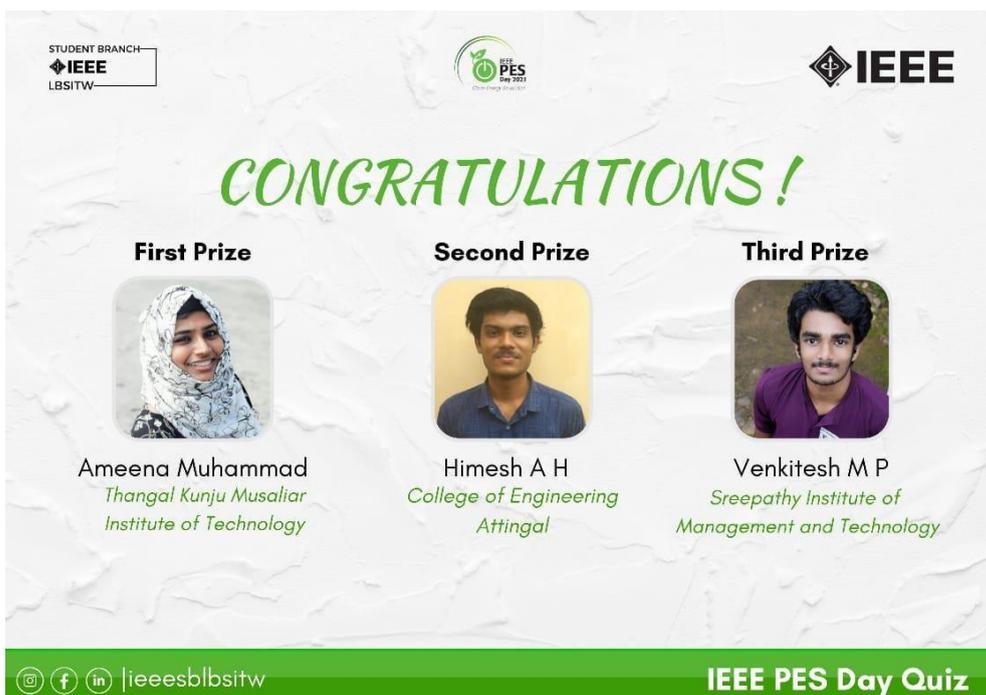
8. Noora N won Second Prize in Discurso, a Section Level Debate conducted by IEEE MACE SB as part of PES Day.



9. Sona S Babu was selected as the Industry & Public Relations Officer, Hanna Anzar as the MDC of Travancore Area, Sijin S Daniel & Rishi Manoj as the Designers of IEEE EMBS Kerala Chapter Execom 2021.



10. Ameena Muhammad won First Prize in IEEE PES Day Quiz organized by IEEE LBSITW SB as part of PES Day.



11. Vasu S Gautam won the First Prize for the Logo Quiz organized by IEEE MVSRSB as part of Annual Technical Symposium, Technovanza 2K21.



12. Ameena Muhammad won the First Prize in Essay Writing Competition organized by IEEE EMBS Kerala Chapter.

