

REPORT

IEEE SB CETkr

1. PEER LEARNING

Date: 7th February 2020

Venue: CSE Seminar Hall

A Peer Learning session was conducted for the first-year students on the topic “**Basics of C Programming**” on 7th February 2020 at Seminar Hall, CSE. Students from various departments attended the section. Session was aimed to improve the programming skills of students. A total of 19 students attended the program. Students were divided into three groups and classes were taken. The session was led by Anannya P M, Jithesh KV and Nafiya Farzana of S6 CSE. At the end of session feedback was collected.



2. TECH QUIZ

Date: 6th March 2020

Venue: Seminar Hall

PES Chapter of IEEE SB CETkr conducted a Technical Quiz as a part of Science Week and in association with **TECHSORTIUM 2020** on 6th March 2020 at 12.45pm in the Seminar Hall. Participants included students from different branches and they were given questionnaires containing. A total of 29 students participated in the quiz.

Winners of quiz who are to represent our SB in the final round of Tech Quiz at Techsortium 2020 are: Adarsh CV of S2 CSE and Athul Jyothi of S2 EEE.



3. WIE WEEK PROGRAM - FEMINOVOUS

DATE: 10th - 14th March 2020

VENUE: Online

IEEE SB CETkr WIE Wing is celebrating Women's Day with our one week program namely 'FEMINOVOUS' which shall contain various technical activities that shall benefit our students.

i. Online Quiz

An Online Quiz series was conducted for 5 days from March 10 to 14 as part of FEMINOVOUS. It was based on the theme 'Women in Industry'.

Participants were required to find out the women behind the clues provided.

Clues were released on our SB's Instagram, Facebook and WhatsApp handle. Quiz was exclusively for girls. It was arranged to begin by 7 pm and end at 8 pm and clues are released each 20 minutes. Questions of the quiz were identifying women in technical areas. Scores were marked on a daily basis and overall winners were declared on 15th March. The program received a whole lot of response.

Winners of the quiz are: Kavya P K and Induparvathi R Nair of S6 CSE.

4. EXECOM TRAINING 2020

Date: 29th MARCH 2020

Venue: Online – Cisco WebEx

The IEEE SB CETkr Execom training , 2020 was conducted as an online training program on 29 March, 2020 at the Cisco WebEx .The session was handled by the IEEE PES Kerala Young Professionals. Er. Anandhu.S.Kumar, Er.Saran KS, Er.Staji Wilson, Er.Anish Mohan.

The content taken in the training program are 'What is IEEE' , 'IEEE at a glance' and different regions of IEEE, benefits of IEEE and brief description about societies of IEEE. which was handled by ER. Anandhu.S.Kumar followed by Mrs .Staji Wilson's section about Women in Engineering affinity group ,the topic she taken are

- My journey

Mrs Staji Wilson shared her journey IEEE SB CEC to IEEE Award program and how IEEE can change your life

- ☐ Building a foundation
- ☐ Making mistakes and correcting them
- ☐ Establishing yourself
- ☐ Generate your story

- IEEE Awards

- ☐ Different awards provided by IEEE and to utilize them and apply for them
- IEEE Scholarship
 - ☐ IEEE Richard E Merwin scholarship
 - ☐ WeTech Qualcomm scholarship
 - ☐ WTM scholarship
 - ☐ Western digital scholarship
 - ☐ Grace hopper scholarship(GHC)India scholarship
 - ☐ GHC scholarship
 - ☐ Adobe India scholarship
- Travel grants
 - ☐ IEEE WIE ILC
 - ☐ IEEE WIE ILS
 - ☐ IEEE IAS grants
 - ☐ IEEE PES
 - ☐ Other society
- IEEE WIE
 - ☐ IEEE WIE is one of the largest and oldest professional community for promoting women engineers ,scientist and women around the world
 - ☐ About the travel grants and how to apply for them
 - ☐ Opportunities provided by IEEE WIE
- Team work
- 7 core tips

Mr Er.Anish MS handled the section about the student branch . He pointed out the method for a effective SB

- The process
 - ☐ Brainstorming
 - ☐ Setting your target
 - ☐ Scheduling
 - ☐ Discussing with team

- Planning the events
 - Planning the event to be conduct by the SB
 - Discussing it with execom members and finalizing it .
- Invitation
 - Making of an efficient invitation for the event for inviting participants for the event
- Time management
 - Time management ,the essential criteria SB should follow
- Execution
 - Execution of different ideas of SB
- Reporting
 - A live reporting of the event conducted by the SB and a formal report and these report to be stored in the google drive
- Post promoting
 - An important thing a SB should look forward is the promoting of event scheduled by the SB and effective publicity for the events

These are some the points he shooted for a worthwhile SB

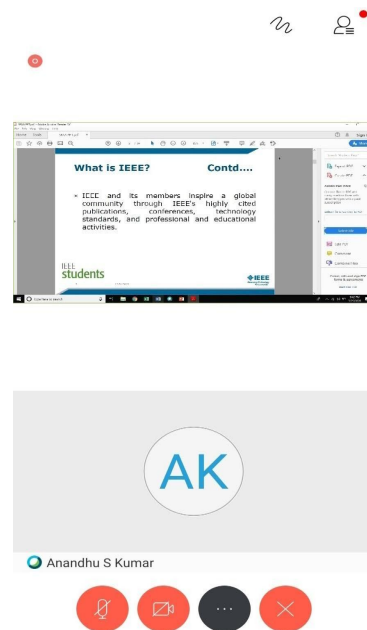
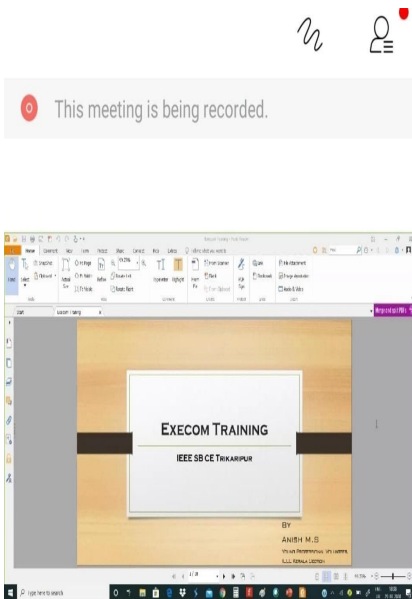
The section was followed by Mr.Er. Saran KS about the societies PES and IAS he gone through the different scenario of these societies

- IEEE PES opportunities
 - IEEE PES opportunities like funding, Travel grants ,the scholarships
- Event to be focused
- Joy of volunteering
- High performing students branch chapter
- PES student congress
- PES student branch activities
- PES Kerala student branch awards

- IAS opportunities
- IAS awards

The benefits of the PES and IAS societies were taken and their opportunities and leading a prominent sb.

The training was a potent and powerful one for moulding the new execom members 2020 to enlighten the way for a worthwhile SB .



5. CODE STAKES – INTERCOLLEGE ONLINE CODING CONTEST

Date : 6th April - 12th April 2020

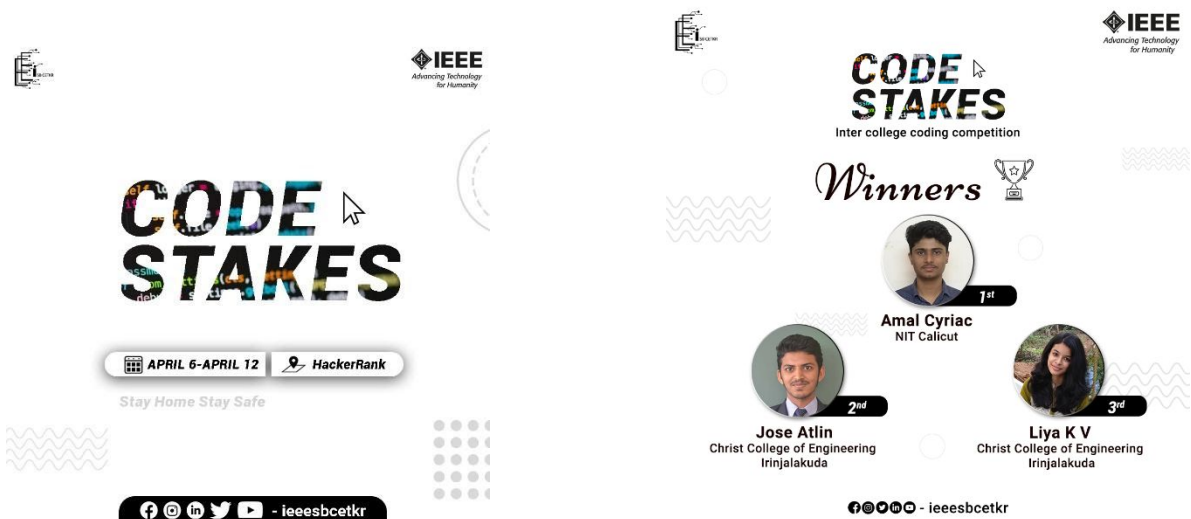
Platform : Hacker Rank

IEEE SB CETkr conducted an Online Inter college Coding Competition Series “Code Stakes” from April 6-April 12 2020. The contest was conducted on HackerRank platform. The contestants had to solve the set of challenges provided to them each day. The daily time set for submitting codes was in such a way that it starts at 12.00am and ends at 11.45 pm. The selection of winners was based on the total scores they gained through 7 days. The competition was a great success and received overwhelming response from not just India but also from other countries like Srilanka and Singapore. Top three scorers were declared winners of the contest and given Winning Certificates. They are:

1. Amal Cyriac, NIT Calicut
2. Jose Atlin, Christ College of Engineering, Irinjalakuda

Other top scorers were given certificates of appreciation.

3. Liya K V, Christ College of Engineering, Irinjalakuda



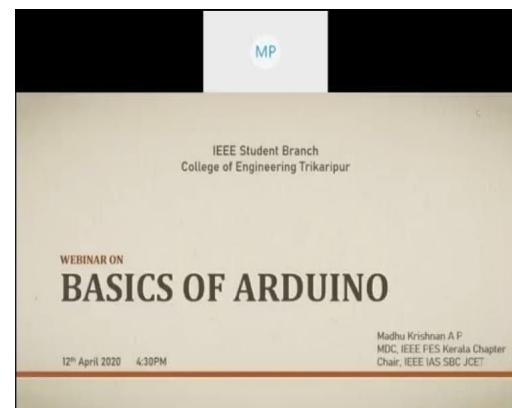
6. WEBINAR ON BASICS OF ARDUINO

Date: 12th April, 2020

Venue: Online Platform - Cisco Webex

IEEE PES SBC CETkr conducted a webinar on the topic 'Basics of Arduino' on 12th April 2020 at 4.30 PM in Cisco WebEx on behalf of the PES Day 2020. Over 40 took part in the webinar handled by Mr Madhu Krishnan A P MDC, IEEE PES Kerala Chapter and chair IEEE IAS SBC JCET.

The poster and content were shared to the public 3 days prior to the webinar and 88 registered(55 IEEE members). The webinar link and other details were sent to the registrants through Email and WhatsApp. The 2 hour session was informative and helpful to gain new skills . Feedbacks and suggestions regarding the webinar were made to get from the attendees. A poster was released showing the gratitude towards Mr Madhu Krishnan A P for the wonderful session. The presentation slides and recorded webinar was sent to all the participants through Google drive link



7. WEBINAR ON ‘WEB HOSTING USING GITHUB’

Date: 15th April 2020

Venue: Cisco Webex

WIE AG of IEEE SB CETkr conducted a webinar on the topic Web Hosting using GitHub on 15th April 2020 at 4:30PM on the Cisco Webex platform. The webinar was taken by Ms.Sreepriya Radhakrishnan co-founder of the Pehia foundation. The poster and content were shared to the public 4 days prior to the webinar and 58 registered from various colleges, which was open to all. The webinar link and other details regarding the webinar were sent to registrants through Email and Whatsapp. The 2 hour session was incredibly useful. All the attendees were presented with certificates. The program was well received, and gathered a lot of commendable response. A poster was released showing the gratitude towards Ms. SreePriya Radhakrishnan for the brilliant session. Further document containing important aspects of the webinar was sent to all participants.



Webinar on :
Web Hosting On GitHub

Speaker

Sreepriya Radhakrishnan
Co-Founder, Pehia Foundation

Register at
<https://cutt.ly/webhostingongithub>

Prerequisites:
1. Participants must have a GitHub account
2. Git installed on your system

Date: 15th April 2020
Time: 4:30 pm
Platform: CISCO Webex

Contact:
Aiswarya : +91 9961220668
Shabna : +91 9656971311

8. ROBO-SANITIZER CHALLENGE ACCEPTED

Date: 21st April, 2020

#RoboSanitizerChallenge

IEEE SB, College of Engineering Trikaripur made an automatic hand sanitizer as a part of 'RoboSanitizer challenge', a joint initiative to break the chain and stop the spread of Covid-19 by the IEEE Power and Energy Society Young Professional, IEEE Kerala Section. The challenge was accepted from IEEE SB VJEC and wishes to Challenge below colleges to make RoboSanitizer,

- 1) L.B.S College of Engineering, Kasaragod.
- 2) MEA Engineering College, Perinthalmanna.
- 3) MES College of Engineering, Kuttippuram.

The technical support for these Student Branches will be given by IEEE SB CETKR.

The RoboSanitizer challenge video was presented by the IEEE Power and Energy Society Young Professional, IEEE Kerala Section and was shared in different social media handles.

Instagram:

https://www.instagram.com/p/B_P4SZFHk8K/?igshid=clsk5crzf411

Facebook:

https://m.facebook.com/story.php?story_fbid=2759882487462619&id=1169702146480669



9. STEP- STUDENT TRANSITION & ELEVATION PARTNERSHIP(STEP) PROGRAM

DATE : - 10th May 2020

Coordinated by : - Aswani T S, Anannya P M, Atheena MR

Online Platform : - Cisco WebEx

As a part of IEEE PES Day 2020, IEEE SB CE Vadakara, IEEE SB CE Trikaripur, IEEE SB Ammini College of Engineering jointly conducted an online Student Transition & Elevation partnership (STEP) program.

The Sessions were handled by Er.Suhair AK, Er.Ajith Gopi, Er.Anandhu S Kumar, Er.Anish MS, Er.Saran KS and Er.Staji Wilson

The sessions mainly deal with the importance and benefits of continuing IEEE membership after college. 42 members participated in the event.

There were 6 sessions in the event.

- Introduction to IEEE and PES -handled by Er.Suhair AK
- The importance of IEEE and IEEE-PES in the challenging global environment -handled by Er.Ajith Gopi
- Renewal and YP and AGs- Handled by Er.Anandhu S Kumar
- Volunteering and Ethical practice- handled by Er.Anish MS
- PES and it's benefits – handled by Er.Saran KS
- Scholarship, Global exposure and opportunity- handled by Er.Staji Wilson

At the end of the sessions there was a Q&A session.The program was concluded with vote of thanks.

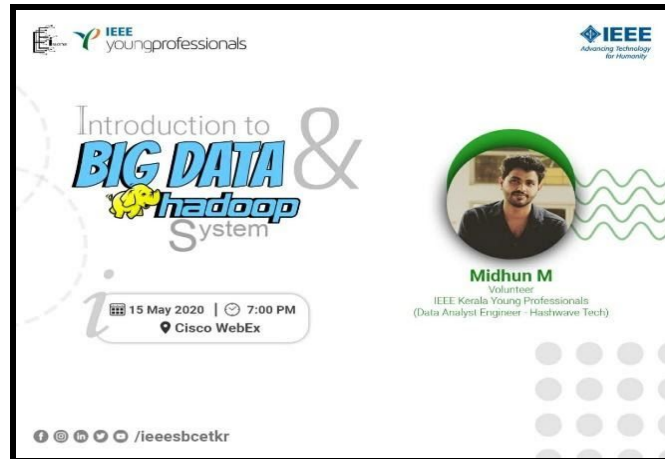


10.WEBINAR ON ‘INTRODUCTION TO BIG DATA AND HADOOP SYSTEM’

Date: 15th May 2020

Venue: Cisco Webex

IEEE SB CETkr conducted a webinar on the topic *Introduction to Big Data and Hadoop System* on 15th May 2020 at 7:00 PM on the Cisco WebEx platform. The webinar was taken by Mr.Midhun M (Data Analyst Engineer – Hashwave Technologies) , Volunteer, IEEE Kerala YP. He was also the former Chairperson of IEEE SB CETkr. We received about 80 plus registration from various colleges all over India which was open to all. The webinar link and other details regarding the webinar were sent to registrants through Email and Whatsapp. The 2 hour session was incredibly useful. All the attendees were presented with certificates. The program was well received, and gathered a lot of commendable responses. A poster was released showing the gratitude towards Mr.Midhun for the informative session.



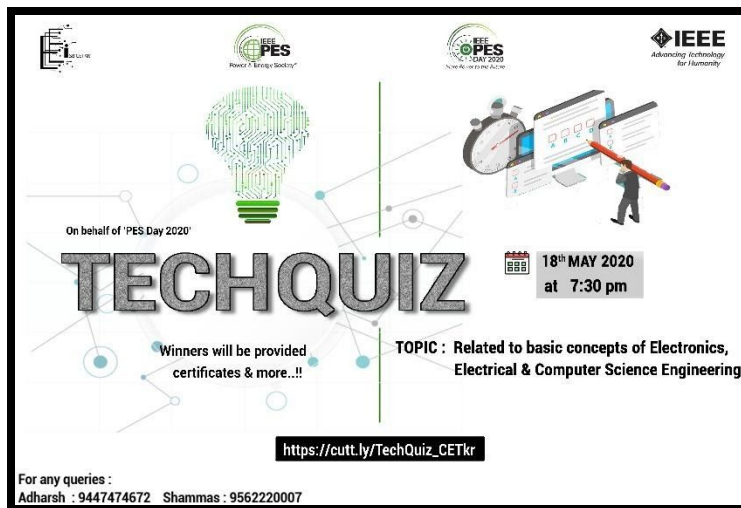
11.PES TECHQUIZ

Date: 18th May, 2020

Venue: www.classmarker.com

The IEEE Power and Energy Society (PES) SB Chapter, College of Engineering, Trikaripur on behalf of the 'PES Day,2020' conducted the 'TECHQUIZ', an Online Quiz Competition on 18th May, 2020 at 7:30 pm. It was conducted through an online website 'ClassMarker'. The questions were related to basic concepts of Electronics, Electrical and Computer Science Engineering. The online registration started 2 days prior of which 115 registrations(79 IEEE members) were made. Further details were sent through a WhatsApp group including all the participants. Out of 115 ,90 attended the quiz. A feedback form was also shared to the participants to get the necessary suggestions of the event.

The winners are Susmith Das KK (TKM College of Engineering), Jithesh Raj M (GCE Kannur), Asim Hassan (School of Engineering, Cusat) securing 1st,2nd and 3rd position respectively. Appreciation Certificates along with an online free course were shared to the winners.



Statistics by Category					
<div> All dates Any status & score Any duration No grade filter Actions </div>					
Name *	Percentage *	Score	Duration *	Date *	Statistics
Average	47.7%	23.8/50	00:18:25		
SUSMITH DAS K k	80%	40/50	00:20:00	Mon 18 May '20 7:30pm	Answers
JITHESH RAJ M	78%	39/50	00:19:57	Mon 18 May '20 7:30pm	Answers
Asim Hassan	74%	37/50	00:20:04	Mon 18 May '20 7:30pm	Answers
Sarath Chandran M	68%	34/50	00:20:03	Mon 18 May '20 7:41pm	Answers
C. Harikrishna Sharma	64%	32/50	00:19:28	Mon 18 May '20 7:49pm	Answers
KEVEN LIAM WILLIAM	62%	31/50	00:18:09	Mon 18 May '20 8:09pm	Answers
Full Name	60%	30/50	00:20:00	Mon 18 May '20 7:30pm	Answers

12.WEBINAR ON PCB DESIGN AND MANUFACTURING PROCESS

Date: 21st May, 2020

Venue: Online Platform - Zoom

IEEE PES SBC CETkr conducted a webinar on the topic 'PCB Design and Manufacturing Process' on 21th May, 2020 at 7.30PM on behalf of the PES Day 2020. About 50 participants took part in the webinar handled by Mr. Midhun C, Jr. Hardware Engineer, Neo Green Labs Kochi and Volunteer, IEEE Kerala Young Professionals. The webinar link and other details were sent to the registrants through Email and WhatsApp. The 2 hour

session was informative and helpful to gain an insight into the topic . Feedbacks and suggestions regarding the webinar were made to get from the attendees. A poster was released showing the gratitude towards Mr. Midhun C for the wonderful session.



13.WEBINAR ON PROSPECTS OF RENEWABLE ENERGY IN KERALA

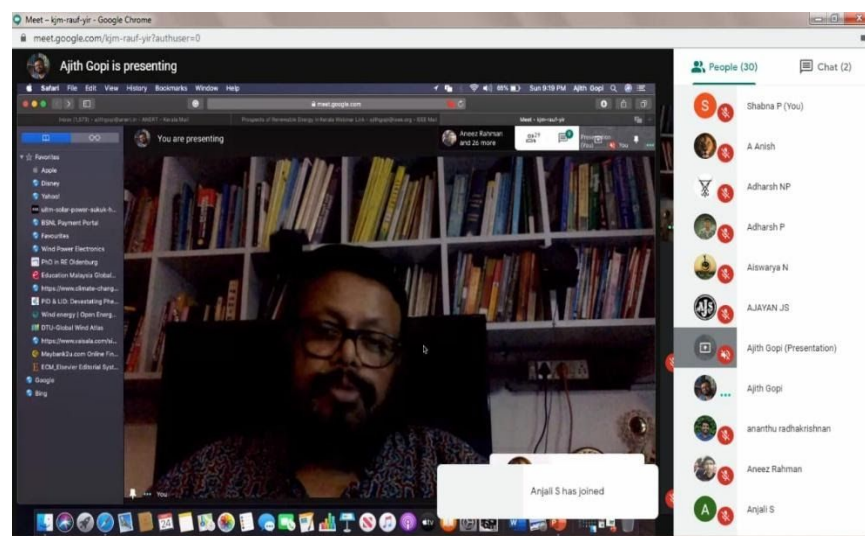
Date: 24th May, 2020

Venue: Online Platform- Google Meet.

IEEE PES SBC CETkr conducted a webinar on the topic 'Prospects of Renewable Energy in Kerala' on 24th May, 2020 at 8:00PM in Google Meet on behalf of the PES Day Celebrations. About 30 participants(15 IEEE members) took part in the webinar handled by Shri. **Ajith Gopi** (Heading Technical Consultancy in Solar PV Projects and Wind Energy Programme), ANERT (Agency for Non-conventional Energy and Rural Technology), Department of Power, Govt. of Kerala and also **Vice-Chair, IEEE PES Kerala Chapter**. The webinar link and other details were sent to the registrants through Email . The 1 hour 30 minutes session was very informative and helpful to gain an insight into topic .The session gave an overview on overall scenario of the renewable energy exploitation in Kerala, sustainable use of renewable source of energy, potential for solar rooftops in Kerala, wind energy programme, grid connected PV plants, typical floating PV systems, doughnut economics, etc and also suggestions to be the new normal and build more equal and sustainable societies . The session ended with a very interactive Q&A session with interesting questions and relevant answers.

Feedbacks and suggestions regarding the webinar were made to get from the attendees. The feedback form also included a space for any further questions to the speaker regarding the session. Active participants were provided with participation certificates. A poster was released showing the gratitude towards Shri. Ajith Gopi for the wonderful session.





14.ARTIQUE - DOODLE COMPETITION

DATE:28th May 2020

VENUE:Online

IEEE SB CE Trikaripur conducted an intercollege online doodle competition titled **ARTIQUE** on the topic “World No Tobacco Day” on 28th may 2020 from 3pm to 5:30pm. The contest was an on-the -spot event and was open for all. A total of 23 students

from different colleges including 6 IEEE members and 17 non-IEEE members took part in the contest.

The winners of the competition are: Adila Sheikha(1st prize) of GCE Kannur, Rhea raj(2nd prize) of Yeldo Baselios College Kothamangalam and CV Anushka(3rd prize) of CE Trikaripur.

Winners were awarded with certificates and their works shall be posted on our social media handles.The event was well coordinated by Anju and Sivani.



15.WHIZZ WORDS-WRITE UP CONTEST

DATE:29th May 2020

VENUE:Online

IEEE SB CETkr conducted an online write-up competition “Whizz Words” on 29th May 2020 at 2pm.The subject was "Incorporating Social Media in Learning". A total of 27 students participated in the contest from various institutions. The entries were evaluated by Mrs.Aparna and Mrs.Renu, faculties of CE Trikaripur.The contest was well organised by Ms.Hridhya Sasidharan CM & Ms. Adithya Sathyan of S2 CSE. Top three winners of the contest were declared and awarded with certificates. Their entries will be posted in our social handles.Winners of the contest are:

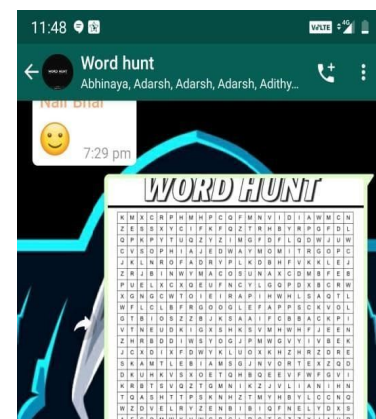
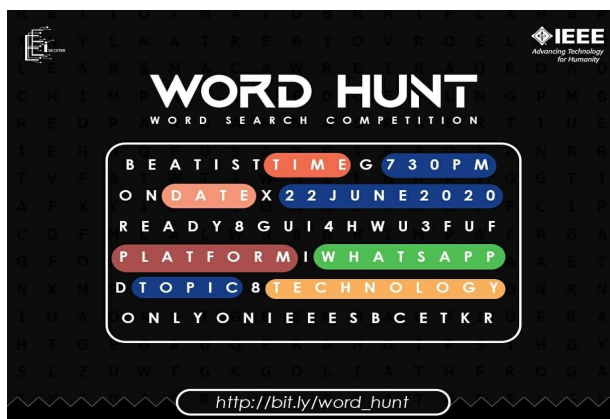
1. Gouri Chandran, Rajadhani Institute of Engineering and Technology
 2. Athulya Gopinath, CETkr
 3. Abhishek S Nair, TKMCE Kollam
- Annapoorna Prabhakaran, CETkr



16. WORD HUNT

Date: 22nd June 2020
Platform : WhatsApp

IEEE SB CE Trikaripur conducted an intercollege online word search competition titled WORD HUNT on the topic “Technology” on 22th June 2020 from 7:30pm to 8pm. The contest was an on the spot event and was open to all. A total of 88 students from different colleges including both IEEE members and non-IEEE members took part in the contest. Event Coordinators of the contest were Adarsh C V & Ashik Suresh M K who organized it very well. The winners of the competition were Abhinaya A Menon (1st prize) of SCMS School of Engineering Technology Kochi, Unnimaya P S (2nd prize) of RIT Kottayam and Anjali Patel and Rudra Barad shared 3rd prize both are from DEPSTAR Gujarat. Winners were awarded with certificates.





17.GROUP PRESENTATION

DATE:22nd JUNE 2020

VENUE:GOOGLE MEET

We have conducted a group presentation on June 22 at 8:00 - 9:30 pm for the WIE members of our SB. Accordingly the members are divided into 6 groups and provided with a mentor for each. Technical related topics were provided. Prior to the presentation, each group had submitted the write up about their topic on 20th by 5pm.

Each group is given 12 minutes for presentation and 3 minutes for asking questions. A total of 15 minutes. 2-3 members from each group has presented their respective topics. Questions were asked by each group member when another group is presenting.

Valuation is based on their presentation, deep analysis and knowledge about the topic, both in presentation and write up and capability of team members to answer and convince the questions from others.

Topic for the group is mentioned below;

GROUP 1 : 3D printing

GROUP 2 : Artificial intelligence

GROUP 3 : Robotics

GROUP 4 : Virtual reality

GROUP 5 : Wireless communication

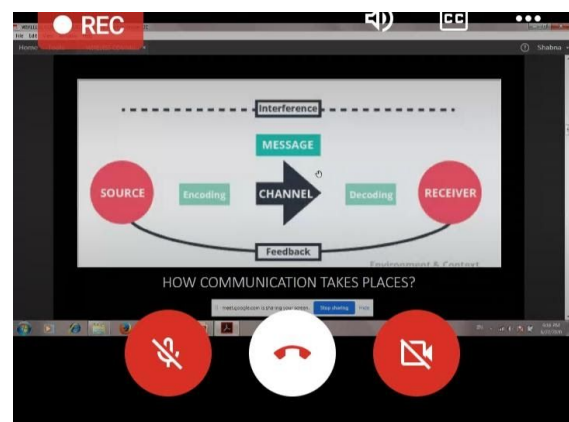
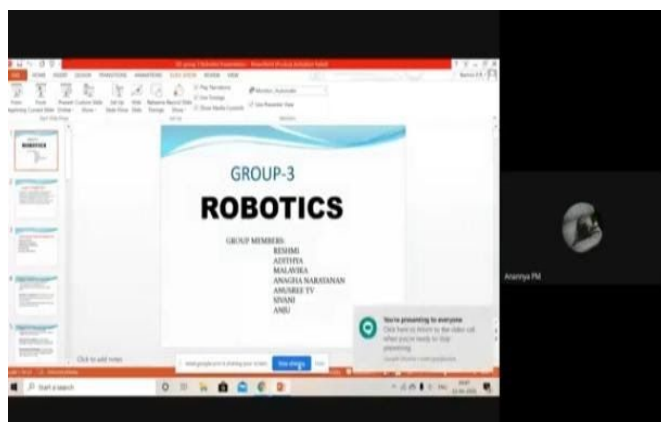
GROUP 6 : Digital jewelry

The presentation has gained a good response from the members and thereby we were able to make them active and improve their skills.

WINNERS

1 st : Group No:1

2 nd : Group No:3



18.AURELIA - A REFLECTION OF THOUGHTS

DATE:25 - 28 JUNE 2020

VENUE: Online

'AURELIA - A reflection of thoughts' was a 4 day event consisting of 4 exceptional haps and 5 talented speakers to deliver talk on 5 sessions. The program included talk sessions for 4 days. Except for the last day, each day contained one talk. We arranged 3 intermediate events to make the event as a whole attractive and prodigy.

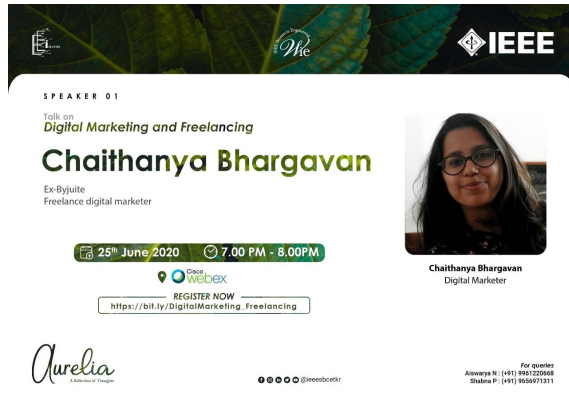


CATEGORIES:

Category 1 : Talk sessions

DAY 1:-25/06/2020

Talk on '**Digital Marketing and Freelancing**' by **Ms. Chaitanya Bhargavan**, Digital Marketer and Ex- Biju-ite at 7pm- 8pm on the platform Cisco WebEx.



SPEAKER 01

Talk on
Digital Marketing and Freelancing

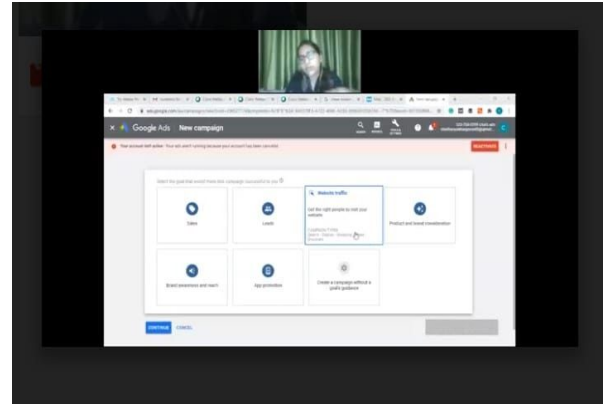
Chaithanya Bhargavan
Ex-Byjuite
Freelance digital marketer

25th June 2020 7.00 PM - 8.00PM

REGISTER NOW
https://bit.ly/DigitalMarketing_Freelancing

Aurelia
A Reflection of Thought

For queries
Aiswarya N : (+91) 9961220668
Shabna P : (+91) 9656971311



DAY 2:-26/06/2020

Talk on '**Cloud Computing and Introduction to AWS**' by **Ms.Jefy Thomas**, Senior Software engineer in InApp and Volunteer IEEE Kerala Young Professionals at 7pm-8pm on the platform Google meet.



IEEE young professionals Kerala Section

SPEAKER 02

YP Talk on
Cloud Computing and Introduction to AWS

26th June 2020 7.00 PM - 8.00PM

REGISTER NOW
https://bit.ly/cloudcomputing_Introductiontoaws

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IEEE STUDENT BRANCH
COLLEGE OF ENGINEERING TRIKARIPUR

For queries
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Shabna P : (+91) 9656971311

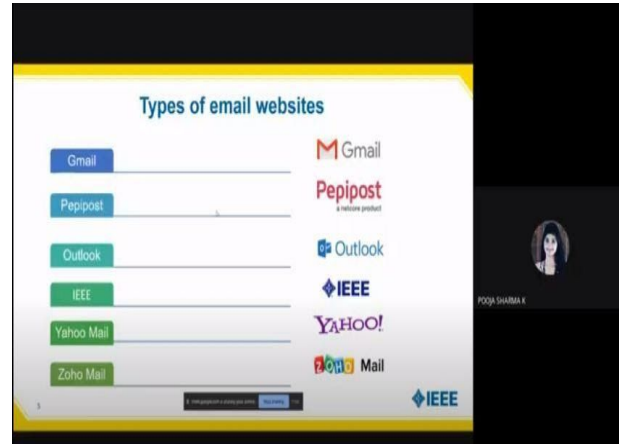


DAY 3:-27/06/2020

Talk on '**Professional Email Writing Tips**' by **Ms.Pooja Sharma**, Component Engineer at Flex Pvt.Ltd India and Secretary at IEEE Madras WIE at 7pm-8pm on the platform Google meet.



SPEAKER 03
Talk on
Professional Email writing tips
Pooja Sharma K
Component Engineer at Flex Pvt Ltd India, Secretary of IEEE YESIST 12 (YOUTH ENDEAVOURS FOR SOCIAL INNOVATION USING SUSTAINABLE TECHNOLOGY) (formerly SS12), as well as the Co-Chair for the Innovation Challenge Track of YESIST12- 2020.
27th June 2020 7.00 PM - 8.00PM
REGISTER NOW
https://bit.ly/professionalemail_Writingtips
Aurelia
For queries
Aishwarya N : (+91) 9861220668
Shabna P : (+91) 9656971311




Types of email websites

Gmail	Gmail
Pepipost	Pepipost
Outlook	Outlook
IEEE	IEEE
Yahoo Mail	YAHOO!
Zoho Mail	Zoho Mail

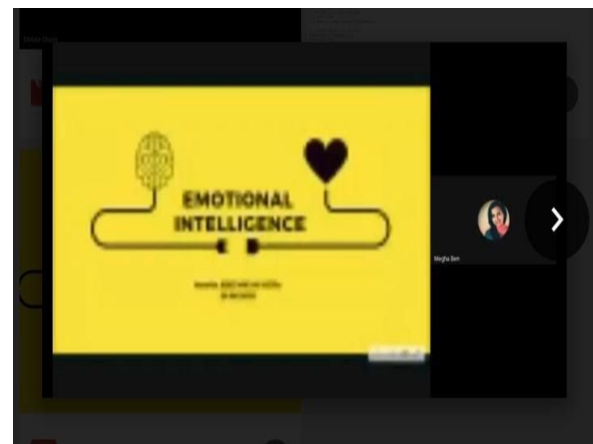
IEEE

DAY 4:- 28/06/2020

- Talk on 'Emotional Intelligence' by Ms. Megha Ben, Vice Chair (SYP), IEEE CS MGA Board at 3pm-4pm on the platform Google meet.



SPEAKER 04
Talk on
Emotional Intelligence
Megha Ben
Technical Sales Executive at Hotelbeds
Ex-Siemens Engineer
Two times recipient of the IEEE Richard E. Mervin Scholarship (2016,2017)
28th June 2020 3.00 PM - 4.00PM
Google Meet
REGISTER NOW
https://bit.ly/TalkOnEmotional_Intelligence
Aurelia
For queries
Aishwarya N : (+91) 9861220668
Shabna P : (+91) 9656971311



EMOTIONAL INTELLIGENCE

Megha Ben

- Talk on 'Regulatory Affairs and Compliance of Medical Devices' by Ms. Jiby krishna, Equipment Research and Development Engineer at 7pm-8pm on the platform Google meet.



Category 2 : Contests

1. QUIZZICO - Online Puzzle Contest

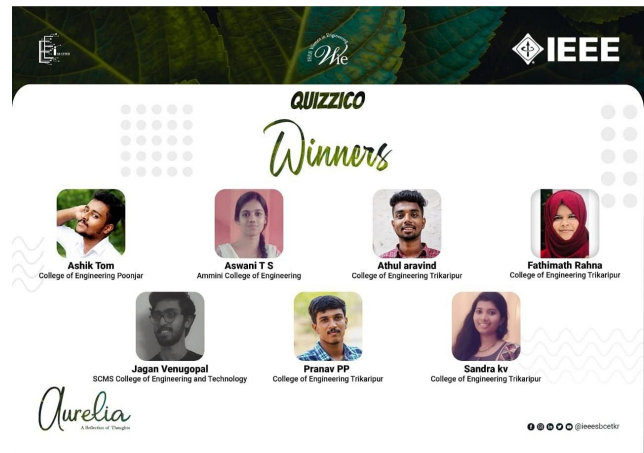
DATE : 26th June 2020

VENUE : Social media handle.

It was an online brainstorm puzzle contest conducted as a part of our event from 4:30 pm to 5:30 pm on 26 June 2020. The puzzle took place in our social media handles. About 50 participants from various colleges including IEEE members and non IEEE's participated in the contest.

WINNERS:

- Ashik tom - College of Engineering Poonjar
- Aswani T S - Ammini College of Engineering
- Athul Aravind - College of Engineering Trikaripur
- Fathimath Rahna - College of Engineering Trikaripur
- Jagan Venugopal - SCMS College of Engineering and Technology
- Pranav PP - College of Engineering Trikaripur
- Sandra kv - College of Engineering Trikaripur



2. XPRESS - Audio Challenge

DATE : 30th June 2020

Venue: Online

This is a 1 minute audio challenge where the contestants should speak about themselves. The contests were arranged in such a way that the contestants added their 1 minute audio based on the theme 'My imperfections make me perfect'. About 15 entries were received and we released each entry in our social media handles and we chose the best 2 out of it. Winners to be declared.



3. GALATEA - Origami contest

DATE : 29th June 2020

VENUE: Online

This was an origami contest in which the contestants should make an origami on the type kirigami and should send the video of their respective creation. We received 2 entries which we will release in our social media handles. Winners were declared.



19.HYPHEN - WEB DEVELOPMENT WORKSHOP

DATE: 23rd - 28th July 2020

VENUE - Google Meet

IEEE SB CETkr conducted a 5 days hands-on task oriented workshop namely 'Hyphen' on Web Development. The session mainly consisted of 5 days training on concepts regarding web page development and was concluded with a final assessment competition. It was organized from 23rd to 28th July 2020 at 3.00 PM to 4.00 PM. The session was handled by Abhilash K P who was the Design Lead and Webmaster at IEEE SB CETkr under the Execom 2018-2019.

Topics covered in the session were:

DAY 1 : Basics of UI/UX

DAY 2 : Basics of HTML

DAY 3 : Basics of CSS and SCSS

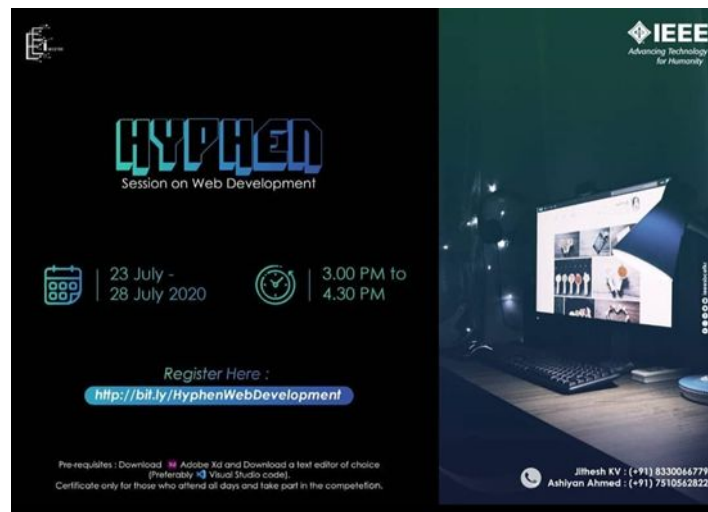
DAY 4 : Essential CSS Properties

DAY 5 : Basics of JavaScript

There were 60+ participants from different sections. The session proved to be very effective and interesting. The participants were further provided with certificates.

The recordings of the session are published on our SB Youtube page as a playlist:

(<https://youtube.com/playlist?list=PLO8z0NuiyOmHPbwNxZgoBHEbTg8gFcZsq>)



20.SESION ON ALL ABOUT IEEEEXTREME 14.0

DATE: 4th August 2020

VENUE: Google Meet

IEEE SB CETkr , conducted an interactive session on All about IEEEEXTREME 14.0, a 24hrs global coding challenge on 4th August 2020 at 7 pm for the student branch members.

The Session was handled by Anannya P M - Chairperson of IEEE SB CETkr, Sreekesh E, Abhilash K P ,and Jishnu P C - the participants of previous IEEEEXTREME 12.0 and 13.0. The basic information regarding the IEEEEXTREME was conveyed to the participants including the details about the registration and a brief idea about the competition . An interactive session was provided at the end to clear out the queries of attendees regarding IEEEEXTREME. Further platforms for getting in touch with the contest and materials to prepare for the same were also introduced.



21.WEBINAR ON MECHANIZATION IN CONSTRUCTION INDUSTRY

DATE: 13th September 2020

VENUE: Online

IEEE SB CETkr, in association with Kerala Engineers Association Bengaluru conducted a webinar on the topic Mechanization in Construction Industry on 13th September 2020 at 7 pm, specially based on Steel Reinforcement for Civil Engineering Students.

The session was handled by Mr. Sunil George, Founder of Green Readymade Steel Products in India. 74 members from all over Kerala participated in this session. The basic information regarding the Construction Industry and the brief idea about the Steel Reinforcement was conveyed to the participants in a very understanding and interesting way. An interactive session was provided at the end to clear out the queries of attendees.



22. INAUGURAL CEREMONY - IEEE IAS SBC CETkr

DATE: 27th September 2020

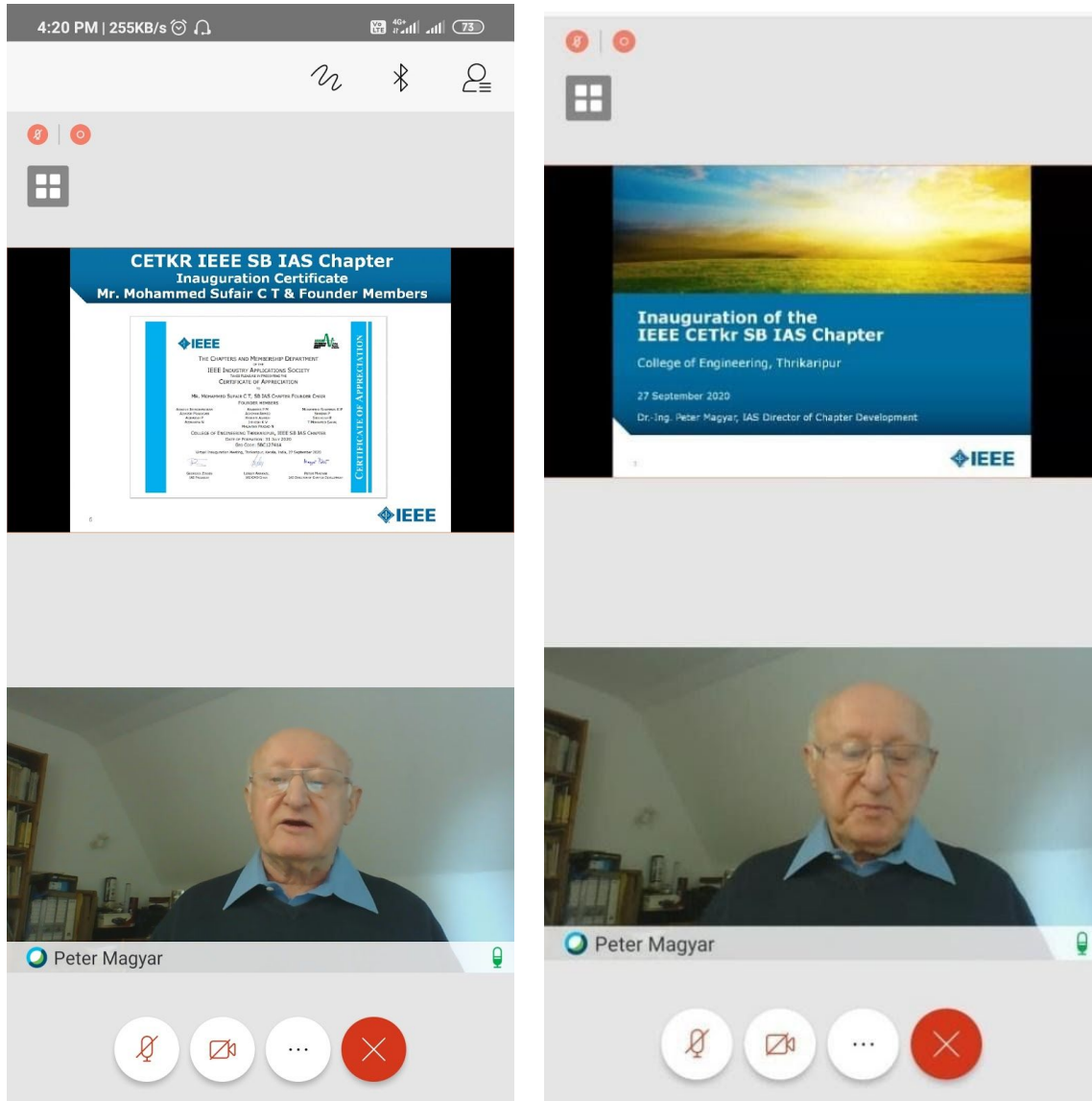
VENUE: Online

IEEE SB CETkr on 27 September 2020 inaugurated our new Student Branch Chapter Industry Application Society (SBC12741A - College of Engineering Trikaripur, IA34).

Inaugural Ceremony began at 4.00 P M IST with the Code of Ethics delivered by Anannya P M - the Chairperson of IEEE SB CETkr. It was then followed by Welcome Address by Prof. Srikanth P - the Branch Counsellor and Chapter Advisor (IAS SBC) of IEEE SB CETkr, Presidential Address by Dr. Vinod Pottakulath - Principal of College of Engineering Trikaripur. The Inaugural Address was delivered by honorable Dr. Ing Peter Magyar, Director -IAS Chapter Development who then gave us guidance to lead SBC in the right track and provided us with insight into the core of IAS. We were indeed much delighted with his presence. Guests of Honor for the session were Lesley Arakkal, CMD Chair and Sumit Chhabria, Chairperson -IAS Young Professionals. Both of them gave us insight upon major activities and Membership Development. Further they also shared with us their journey. Felicitation was given by Dr. Bijuna Kunju K, Prof. Biju K, Ruben Mathew, Prof. Naveena AK .

The annual plan was presented by Reshmi P R, the Vice Chairperson of IEEE IAS SBC CETkr. The IAS Executive Members were officially declared by Dr. Ing Peter Magyar and finally ended up with vote of thanks by Mohammed Sufair C T, Chairperson-IEEE IAS SBC CETkr.





23. IEEE PES MEMBERSHIP DEVELOPMENT SESSION

DATE: 4th September, 2020.

VENUE: Online Platform- Google Meet.

The IEEE PES Membership Development Session - College of Engineering ,Thirukaripur presented by IEEE PES Kerala Chapter was conducted by IEEE PES SBC,CETkr on 4th

September, 2020 at 7 pm on Google Meet. This event was in collaboration with the IEEE PES Kerala Chapter who took the initiative to present the IEEE PES Membership and Chapter Development Sessions in different IEEE Student Branches and PES Student Branch Chapters.

The session was about 2 hours long which consisted of a presentation on IEEE PES and its membership benefits & opportunities which provided student members an insight about IEEE PES and encouraged them to get involved into the society.

The detailed schedule of the presentation were as follows:

1. IEEE PES Kerala Chapter session handled by Mr. Nithin V M (Student Representative, IEEE PES Kerala Chapter).
2. Women in Power session handled by Mrs. Sreelakshmi K S (Malabar Hub WiP Student Representative, IEEE PES Kerala Chapter).
3. IEEE PES, membership benefits and opportunities session handled by Mr. Madhu Krishnan A P (Membership Development Coordinator, IEEE PES Kerala Chapter).

The session was overall very informative for the students to know more and realise about the Power and Energy Society, its opportunities and benefits which promoted more memberships in the SBC. It was also interesting for the participants as there was a surprising Kahoot! Quiz with relevant questions testing the student's attentiveness and knowledge about PES. It was ended with a Q&A session.

This event which concentrated on both the IEEE and Non-IEEE members of College of Engineering, Trikaripur included about 30(20 IEEE members) participants.



24.HOW TO EXECUTE SUCCESSFUL B.TECH PROJECTS 3.0: CSE/IT

Speaker: Vipin Kumar K S

Date: 21st September 2020

Time: 10am - 12pm

Platform: Cisco Webex Events

How to Execute Successful B.Tech Projects 3.0 was a 3-day event organized by the IEEE Power and Energy Society Kerala Chapter to help students execute their B.Tech projects successfully. The event gave training in Electrical & Electronics Engineering, Electronics & Communication Engineering & Allied Branches, Computer Science & Engineering / IT, and Mechanical Engineering and Allied Branches. The program was conducted as a flagship event from September 19th to September 21st. Each day hosted mentoring sessions from professionals from various fields of engineering to help students crack the formula for executing their B.Tech projects with ease. Through these sessions, the participants got an opportunity to learn more about the practical applications of engineering and how to come up with good ideas for their B.Tech projects. Each event was co-hosted by the PES Student

Branch Chapters of different colleges. The event had over 1000 registrations with 10 PES Student Branch Chapters of different colleges to co-host the events.

The PES Student Branch Chapters of IEEE SB College of Engineering Adoor and IEEE SB College of Engineering Trikaripur were privileged to get the opportunity to co-host the 3rd day of the event which was a session for Computer Science & Engineering/ IT students. The call for co-hosting the event came on September 9th, and we expressed our willingness for the same. The confirmatory email was received by the student representatives of the respective colleges on September 15th, and live registrations began on the same day itself. The event had over 300 registrations from students of many colleges and registrations for the event closed by September 20th.

Mr. Yadu Krishnan, Chairman of PES SBC, IEEE SB College of Engineering Adoor and Mr. Muhammed Shammass K P, Chairman of PES SBC, IEEE SB College of Engineering Trikaripur were the coordinators of the event.

The 2-hour session took place on September 21st at 9:40 am with around 100 participants present in the meeting room.

The event began with the welcome speech by Mr. Yadu Krishnan followed by the Inaugural speech by the special guest of the event, Dr. Sobha Manakkal, Vice-chair, IEEE PES Kerala Chapter. The guest of the event, Mr. Sreekanth P, Branch Counselor, IEEE SB College of Engineering Trikaripur then addressed the session, followed by the Vote of Thanks delivered by Mr. Muhammed Shammass K P. The session was anchored by Ms. Noora Nisar K, Execom Member, IEEE SB College of Engineering Trikaripur.

The first session of the event started at around 10 am. The speaker of the session was Mr. Vipin Kumar K S, who graduated in Computer Science & Engineering from MGUCE, and took M.Tech in Computer Science & Engineering from IIT Kharagpur. With 13 years of teaching experience, Mr. Vipin Kumar K S is currently the Associate Professor and Head of the Department of CSE in Government Engineering College Thrissur and pursuing a Ph.D. in Software Engineering from CUSAT. He is an active IEEE Member having several publications in international research journals, national and international conferences.

The speaker started the session by explaining what are Academic projects and the different project funding agencies that students can approach for help regarding their projects. There is a proper way in which a student should prepare the academic project and the speaker addressed all the procedures to be followed to execute an academic project and the skills and knowledge required by a student working on an academic project. The speaker then went on to address the selection procedure of a topic for the project. There are many ways to think of one, including the area of interest of the student, socially relevant projects, etc and then the speaker explained what an interdisciplinary project is and what interdisciplinary studies involve. Then the speaker talked about how to achieve excellence in the project by being always ready to explore options, thinking out of the box, thinking of industry collaborations, etc. The speaker also talked about the possible hurdles that the student might come across while doing their project and how to prepare and go about those hurdles. The speaker then went on to explain the main areas to focus on for executing the projects successfully including areas like cloud computing, additive manufacturing, Augmented Reality, etc which concluded the first session of the event. This was followed by a short break of 15 minutes.

In the next session, the speaker started by talking about Institute Industry Collaboration, the keys to Collaboration Success. Academic Project Management was one of the main topics that were taken by the speaker which shed light on how to do proper project management which is a very beneficial topic for an engineering student. The speaker then moved on to explain about Software testing for projects. The speaker then took sessions on Large project management and different types of research. The speaker then talked about socially relevant projects with examples like ‘Sanitizer Kunjappan 2.0’ which were projects from our own state which inspired the participants to undertake more Socially relevant ideas for their B.Tech Projects. The speaker concluded the session by summarising the talk and pointing out important points for the participants to note and wishing the participants all the best for the future projects that they will be undertaking.

In the end, a Q&A session was held so that the participants could ask questions or ask any queries regarding the session. The session was very interactive and interesting and received positive feedback from the participants. The active participants of the session were awarded

the certificate of participation. We believe the participants found the session beneficial in improving their knowledge and helping them to execute their B.Tech projects. The IEEE PES Student Branches of College of Engineering, Adoor, and College of Engineering, Trikaripur are thankful to the IEEE PES Kerala Chapter for this opportunity to co-host such an educational and informative session.

Total Number of Participants: 100

Photographs of the event:

IEEE PES Kerala Chapter

How to Execute Successful B.Tech Projects 3.0

Co-Hosts

- Electronics & Comm. Engg. & allied branches**
 - Sree Chitra Thirunal College of Engg.
 - Jawaharlal College of Engg. & Technology
- Computer Science and Engineering/IT**
 - College of Engineering Adoor
 - College of Engineering Trirakur
- Mechanical Engineering and allied branches**
 - MEA Engineering College
 - Government Engg. College Thrissur
- Electrical and Electronics Engg.**
 - NSS College of Engineering
 - College of Engg. Karunagappally
 - Rajagiri School of Engg. & Technology
 - Adl Shamsara Institute of Engg. & Technology

19 - 21 September 2020

Reg at bit.ly/pes_hsbp

📱📧📞 / ieeepekrs



IEEE PES Kerala Chapter

How to Execute Successful B.Tech Projects 3.0

19 - 21 September 2020

Computer Science & Engineering/IT

21st September 2020, 10am - 12pm

Register at : bit.ly/pes_hsbp

Co hosted by:
IEEE PES SBC CEA | IEEE PES SBC CETKR

Vipin Kumar K S Graduated in Computer Science & Engineering from MGUCE, M.Tech in Computer Science & Engineering from IIT Kharagpur. With 13 years of teaching experience, he is currently the Associate Professor and Head of the Department of CSE in Government Engineering College Thrissur and pursuing Ph.D in Software Engineering from CUSAT. An IEEE Member, he has several publications in international research journals, national and international conferences

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25.INDUCTIO

DATE: 28th - 30th September, 2020

VENUE: Online Contest

The IEEE PES SBC CETkr conducted a DIY video competition ‘INDUCTIO’, based on the theme “Electromagnetic Induction”, to commemorate the birthday of prominent scientist Michael Faraday, the Father of Electricity. Michael Faraday is well known for his credited discovery of Electromagnetic Induction, the great scientist exhibited the process of generating electric current with changes in magnetic field.

The contest was conducted from 28th to 30th September, 2020 as a result of suggestion and cooperation from the IEEE PES Kerala Chapter. Entries were collected through Google Forms and the deadline date for the submissions were extended upto 5th October, 2020.

Details and Rules:

- Create a working model (DIY) which works on the principle of electromagnetic induction and make a video showing the proper working.
- The video should not exceed more than 30 seconds.
- A brief description of the model and the video should be uploaded in the provided form link.
- Evaluation will be based on the proper application of this principle in the model.

The competition made students aware of the works and contributions of the great electrical engineer, to a great extent. Entries were welcomed not only from graduate or undergraduate B.Tech students but also from the school students familiarising young talents with the applications of the ‘Electromagnetic Induction’ principle.

The winner of the competition was Animesh M of S7, EEE from College of Engineering, Trikaripur who submitted a video of a mini-Hydroelectric power plant working model showing the basic principle of ‘Electromagnetic Induction’ by generating electricity from the fast flowing water from the reservoir, rotating turbine and the rotor shaft of the 9v motor used. The motor used here acts as a generator producing electricity to lighten the connected LEDs.

Video link:

<https://drive.google.com/file/d/1gIYWCgp6pgbQHiPCNJMGfi02a5W1Judt/view?usp=sharing>



IEEE PES Kerala Chapter

IEEE PES

IEEE

In Commemoration of the Great Scientist Michael Faraday
IEEE PES SBC CETkr presents

Inductio

a DIY Video competition

Submit your entries on or before **30th September 2020**
in <https://cutt.ly/inductio>

Create a Working model (DIY) based on the theme Electro Magnetic Induction
Send us your video showing the working
Video should not Exceed 30 Seconds

Winner will be provided with exciting prize and the participants who meet the requirement will be provided with certificates!

For further queries :-
Mohammed Shammis : (+91) 9562220007 | Adharsh P : (+91) 9447474672

@ieeesbcetkr

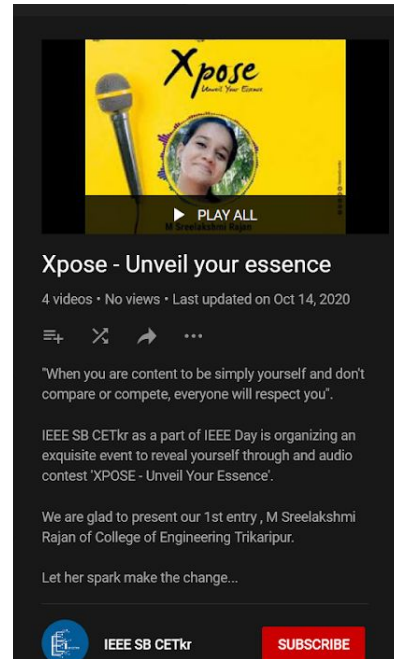
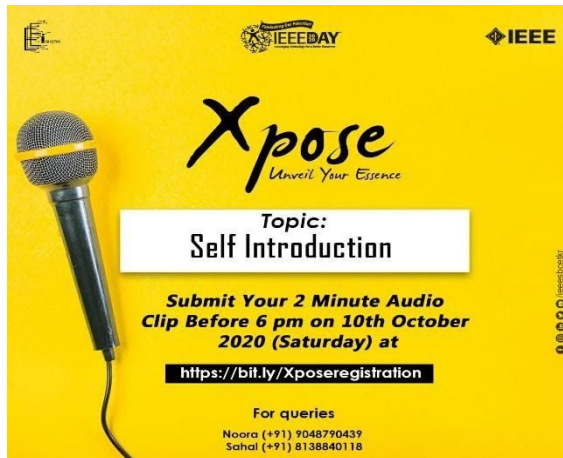


26.XPOSE AUDIO CHALLENGE

DATE: 06.10.2020 - 10.10.2020

VENUE: Online

As a part of IEEE Day celebration IEEE SB CETKR conducted an audio challenge namely 'XPOSE - Unveil Your Essence'. The event was mainly focused to bring out the speaking skills of students and make them confident to express themselves. The event was released on 6th October and entries were collected till 10th October 2020. Participants were asked to attach their 2 minute audio based on the given theme -'Self Introduction' in the google form provided. Entries received were released in our social media handles each day from 11th October 2020 onwards. Participation Certificates were given to each participant.

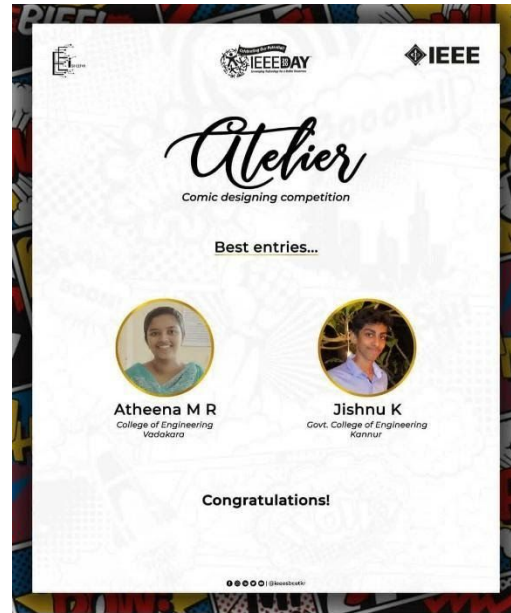


27.ATELIER

DATE: 10th October 2020

VENUE: Online

Atelier, a Comic Designing Competition was conducted by IEEE SB CETKR as part of IEEE Day Celebration. The event was aimed to bring out creative heads out on a relevant topic. It was a 12 hour program. Rules and evaluation criteria were provided along with the poster. Topic and other instructions were provided after the registration. From the total entries, best were selected based on the evaluation criteria. Certificates were bestowed to each participant.



28.ALGUS

DATE: 11th October 2020

VENUE: Online

As a part of IEEE day, IEEE SB CETKR conducted an idea write up competition 'Algus Excavate your parachute ' on 11th October 2020 at 3 Pm. We had participants from different colleges. The competition was a spot event and all the details regarding the contest were mailed. Objects were provided at the beginning of the event and contestants had to modify and make a write up on it. Entries were received before the time-limit. Judges evaluated it and selected the best one out of it.



29.TESOIRO

DATE: 15th October 2020

VENUE: Online

IEEE SB CETKR, as a part of IEEE Day celebrations conducted a virtual treasure hunt 'TESOIRO - the buried treasure ' an inter college contest on 15th October 2020 at 7.00 PM IST, using WhatsApp as a platform. We had 90 participants from different colleges and 36 entries were received before the time-limit provided. The treasure hunt made participants dig into important technological advancements and concepts. Top 3 winners were selected based on the time the entries received. The publicity was done through WhatsApp and instructions were mailed.



30.WRANGLE: AN INTRA-COLLEGE VIRTUAL DEBATE COMPETITION

DATE: 31st October 2020 – 1st November 2020

VENUE: Online

On behalf of IEEE Day 2020 Celebrations, IEEE PES SBC CETKR in coordination with Women in Power (WiP) conducted Wrangle, an Intra-College virtual debate competition exclusively for female IEEE members. The competition consisted of two levels which was held in Zoom on 31st October and 1st November,2020 respectively. The registration form was released 2 days prior to the event and there were a total of 8 registrations. All the details including the topic and rules of the debate was shared through a WhatsApp group for the participants.

The debate was moderated by Ms. Anannya PM (Chairperson, IEEE SB CETKR and WiP Representative). The judging panels were handled by Ms. Malavika Prasad N (Past Secretary, IEEE SB CETKR) and Ms. Swetha Sudheer (Past Link Representative, IEEE SB CETKR). A brief description about the IEEE Day was given by Mr. Muhammed Shammas KP (Chairperson, IEEE PES SBC CETKR) to the participants during the starting of the event.

For the better execution of this virtual competition, the debate was organized in 4 rounds each. Detailed agenda:

Round 1 : Opening statement: Present the position on which side of the topic(for or against) along with a small elaboration and arguments on why and about the chosen side.(Time limit: 3 minutes for each team).

Round 2 : Rebuttal Round: The participants can counter each other but it can be only when their chance comes. So ,initially a participant can answer the arguments first and can put the counter arguments for others after. But all these must be within the time limit. (Time limit : 1 minute for each participant)

Round 3 : Rebuttal with Interruption: A participant can interrupt others by raising their hands (Raise hand option in Zoom) so that the moderator shall give the participant opportunity for counter arguments at that moment itself by giving a small time limit. It is the decision of the moderator to entertain such an interruption at that time.(Time limit : 1 minute for each team, Interruption : 15 seconds.)

Round 4 : Final statement: Each team summarizes their arguments or statements and concludes.(Time limit : 2 minutes for each team).

Points evaluation scheme:

Valid Points on arguments : Out of 5

Language (Diction) : Out of 5

Counter arguments : Out of 5

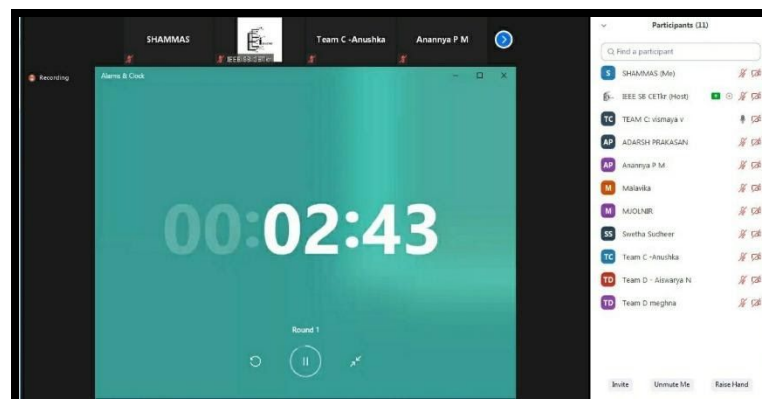
Overall effectiveness: Out of 10.

Teams containing 2 participants each consisting of Team A,B,C,D were formed. Freedom for the team formation and for choosing either the proposition or opposition side for the debate were given. The topic for level 1 was 'Technology intensifies human interaction and communication skills'. Out of 4 teams containing 8 participants, 2 teams chose the proposition(A&C) and the other two opposition (B&D) sides. Level 1 included two debates (A vs D, B vs C) started from 4 pm where each debate duration was about 20 minutes. The winners of level 1 were Team C and Team D .

Level 2 consisted of the final debate and the debate topic was 'Work From Home can be a desirable option post pandemic'. Team C were given the proposition and Team D as the opposition side which was decided through a lot. The debate started at 10 am and lasted for almost 30 minutes.

Team D consisted of Aiswarya N and Meghna K were declared as the Winner's and Team C consisted of Anushka CV and Vismaya V were the Runners-Up of the competition. Also Meghna K was selected as the 'Best Speaker' of the competition. Certificates were given to all the participants.

The debate was so competitive which made it a huge success. Also judges gave relevant feedback to the participants which helped them to improve . The participants were very pleased and showed encouragement to the organizers in their feedback. Judges were given a digital memento to show gratitude.



31.INTERACTIVE SESSION ON PRODUCT JOURNEY OF AN ENTREPRENEUR

DATE: 7th November 2020

VENUE: Online- Google Meet

IEEE IAS SBC CETkr conducted its first event, an interactive session on the Product Journey Of An Entrepreneur by Mr Robin Kanattu Thomas, the co-founder of Astrek Innovations on 7th November 2020, at 8.00 pm on Google Meet.

The session covered all aspects related to getting into Entrepreneurship. Mr.Robin handled the session in a much interesting way introducing his story of building up Astrek Innovations and development of their products meant to assist people with disabilities . During the short breaks given during the sessions,quiz games were conducted by the speaker using menti.com. We also conducted a Spell Master competition during the session.

All the participants actively participated in the games and the winners were awarded with Amazon gift cards.

The informative and exhilarating session ended up with an interactive Q&A session. There were about 52 participants.

A thanksgiving poster and memento was released to show the gratitude towards Mr. Robin Kanattu Thomas.



IAS SBC CETKR
First event of IAS SBC CETKR

Interactive session on Product journey of an Entrepreneur.



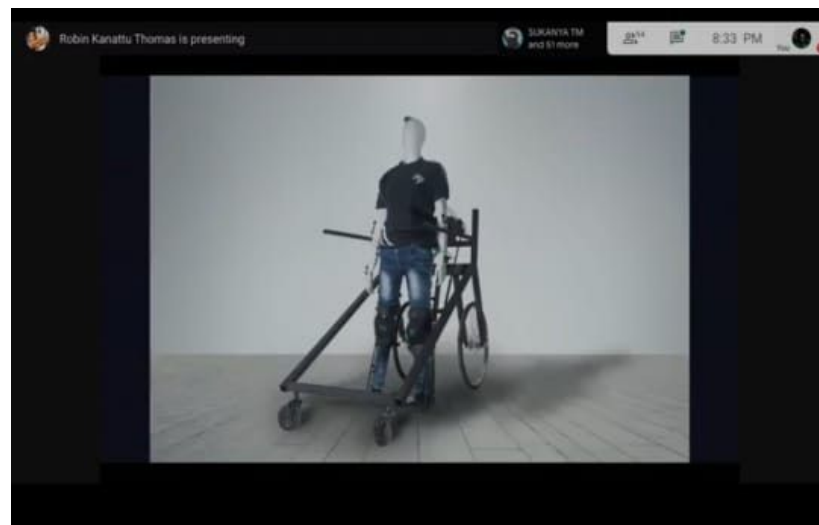
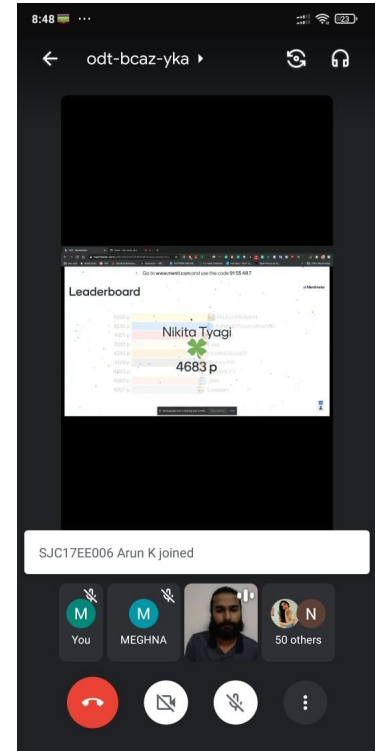
Speaker
Robin Kanattu Thomas
Cofounder Astrek Innovations

Register at
<http://bit.ly/IASSBCETkr-1>



7th November 2020
8.00 PM - 9.00 PM
Zoom

@ieeesbctkr



32.STEM OUTREACH PROGRAM AS A PART OF EU-REKA 2020

DATE: 25th,26th,29th November 2020

VENUE: Online Platform-Google Meet

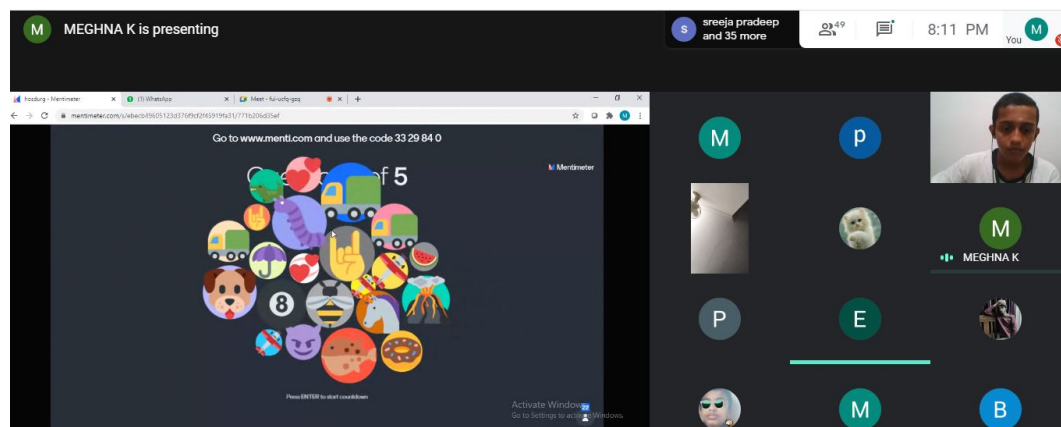
IEEE SB CETkr had actively participated in Eu-Reka 2020 organized by IEEE Pune Section. Major aim of this program is to raise the National High school literacy level by using College youth as 'Ambassadors of Education'.

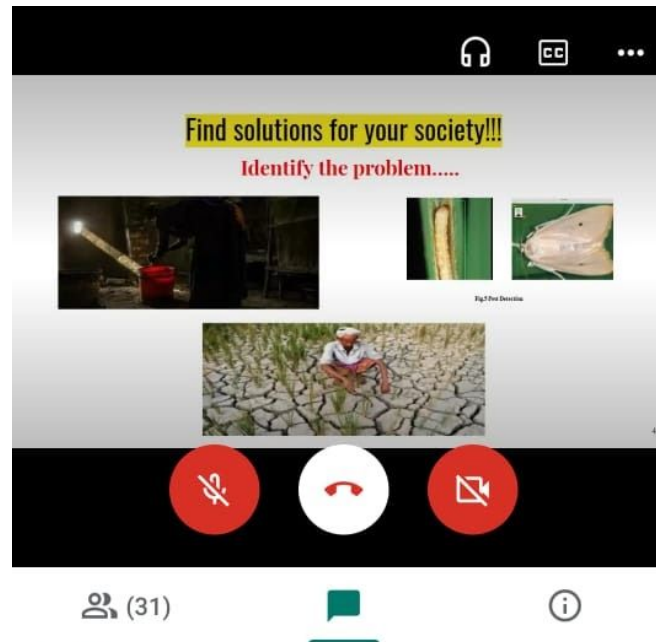
Following the major visions of Eu-Reka, the STEM outreach program was organized for 7 schools (5 Rural and 2 Urban) on 25th,26th and 29th November 2020. Two teams of 4 members each were there from our SB to handle the sessions for the students. 'Technologies for Agriculture, Food Processing & Rural development' and 'Technologies for Health care & Medical Diagnosis' were the topics for the sessions.

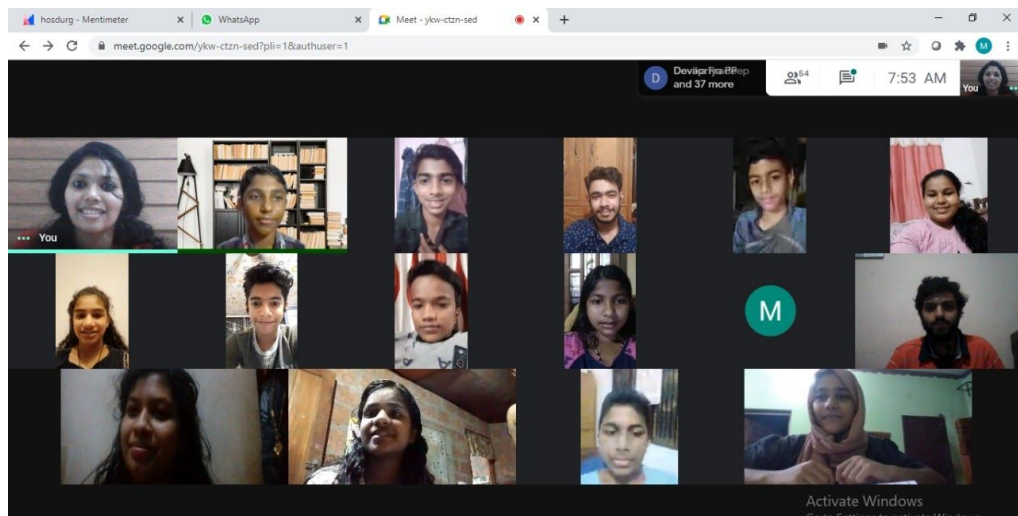
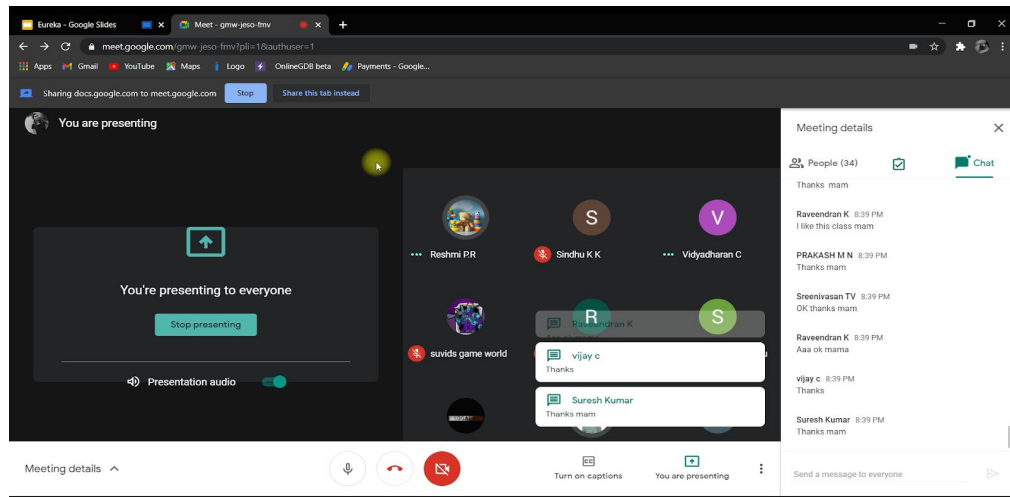
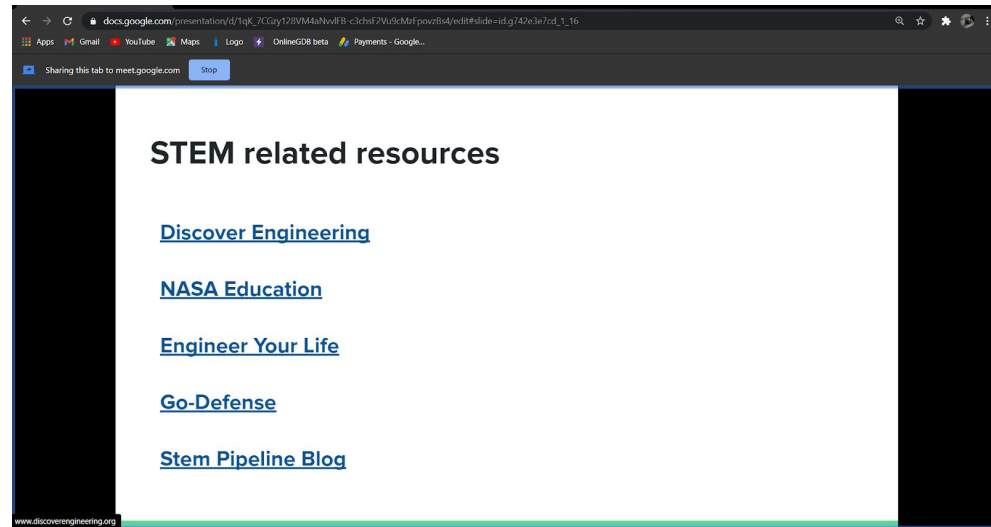
The program encompassed interactive sessions that enabled students to get to know state-of-art technologies and how technology is uplifting our lives in every aspect. Guidance regarding higher education in science and technology, and scope and benefits of them were discussed. Students were much interested towards these domains and shared with us their viewpoints and opinions on currently existing STEM projects that we showed them. The session was also aimed to encourage female students to higher education. Achievements and contributions of various female leaders and engineers were shown to them. Various aspects and scope of projects the engineering students do were discussed and thus were able to create self confidence in them so that they can also start implementing ideas of theirs during their education. Program had a bunch of brain games to keep students engaged and active. Best performing students during the session were provided with gifts.

The overall session proved to be highly informative and motivating for students. Many of the students came forward discussing with the team their ideas and showed their interest towards the STEM field. Program also provided the team an opportunity to interact with young minds and lead them. As a part of the Eu-Reka program, feedback forms were collected from each school and the participation certificates provided by the Eu-Reka Team were distributed to them.

The schools that took part in the program were ‘GHSS Chayoth’, ‘Durga HSS Kanhangad’, ‘GHSS Hosdurg’, ‘GHSS Udma’, ‘GHSS Korom’, ‘GHSS Cheemeni’ and ‘St. Joseph HSS Cherupuzha’. Sessions were handled by Ms. Anannya P M, Ms. Reshmi PR, Ms. Aiswarya N, Mr. Adhil Abdul Sathar, Mr. Muhammed Shammass K P, Ms. Meghna K, Mr. Adarsh Jayachandran and Ms. Noora Nisar K.







33.RELLIGO-TOGETHER WITH UNITY - INTRA-SB EVENT

DATE: 9th - 16th December, 2020.

VENUE: Virtual

IEEE SB CETkr conducted a collaborative Intra-SB event 'Relligo- Together With Unity' under IAS jointly with PES and WIE from 9th to 16th December,2020. This event focused on bringing the less active student members of the SB to be more active and engaging and also tested and improved the volunteering skills of active members.

Relligo consisted of 5 major activities and 4 main tasks. The 5 activities included 4 competitions including ' Questa- A Virtual Treasure Hunt', 'Pixel- Photography Contest', Report Writing Competition and 'Juncture- A Virtual Group Discussion', and a Talk on 'How to Build-up Your LinkedIn Profile'.The event overall meant to unite the members although for the purpose of smooth functioning and to bring some competitive spirit, the event was executed as a group competition.

Prior to the event,from all the total members excluding execom (67 IEEE Members), 23 pro-active members were selected and chosen as the mentors or group leaders. The entire SB members were splitted up randomly into 10 groups each consisting 6 to 8 members. Each group consisted of 2 to 3 mentors for the better functioning and execution of the event. They served as mediators between the coordinators and the members for explaining each activity or tasks through a whatsapp group for the mentors. The 10 groups were:

Group 1: Master Minds

Group 2: The Octaholics

Group 3: Inbounderzz

Group 4: Ghilladikal

Group 5: Lan Blast

Group 6: SQUADRON

Group 7: Fantastic 6

Group 8: Vikings

Group 9: TRITON

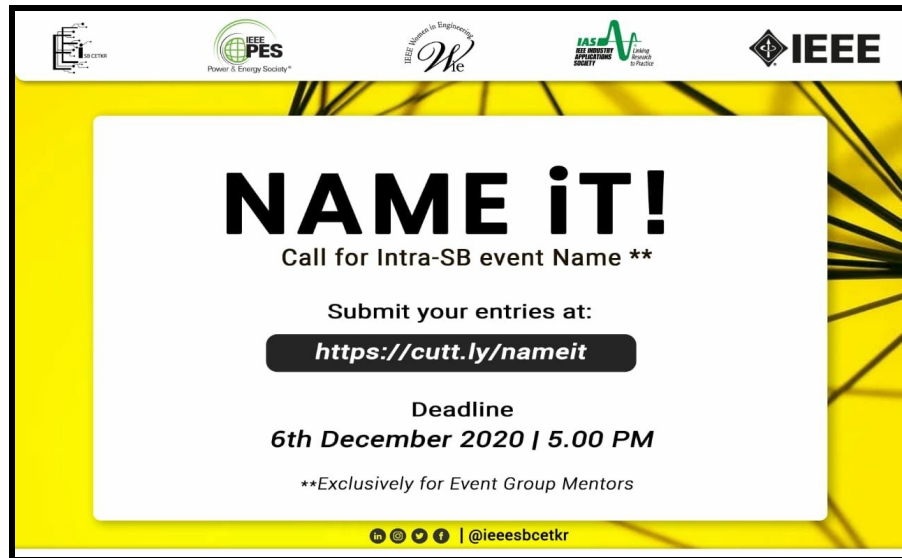
Group 10: The Chamber of Secrets



Details of activities are as follows :

NameiT!

NameiT- the Naming Competition was a pre-event conducted exclusively for the mentors from 6th December to bring out meaningful and complimenting names for the event and other activities. Each mentor was allotted to submit a maximum of 3 names. The names given by Habeeba Sathar and Ashik Suresh M K were selected for the activities.



Major Activities:

1) Questa- A Virtual Treasure Hunt

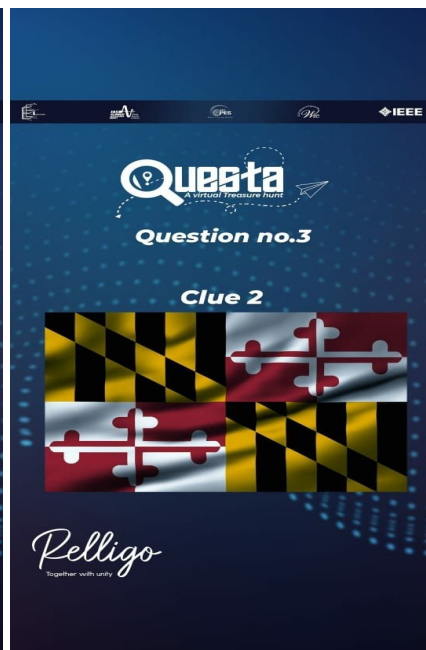
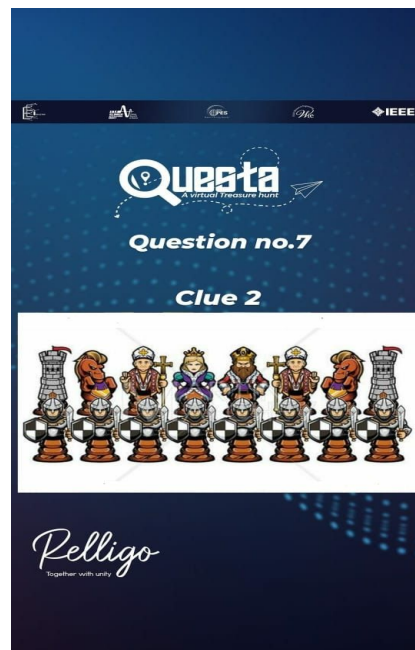
IEEE SB CETkr conducted an online treasure hunt 'Questa' as a part of Relligo, Intra-SB event from 9th to 11th December. There were a total of 10 treasure hunt questions released distributively on these 3 days with at most 3 clues for each question. The first clue/question was given in the google form itself at 9am and the second and the third in the IEEE SB CETkr social media stories during 1pm and 5 pm respectively for one hour each.

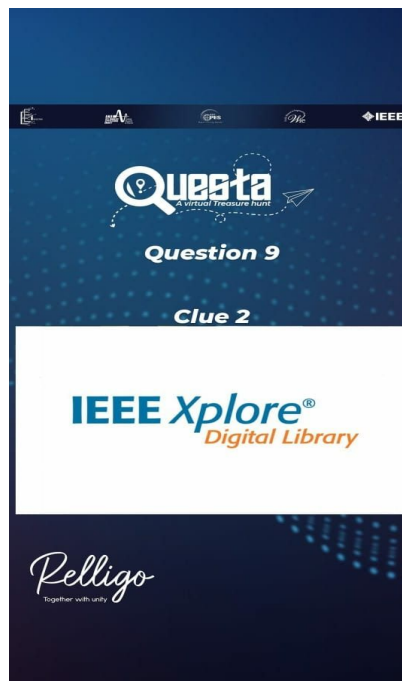
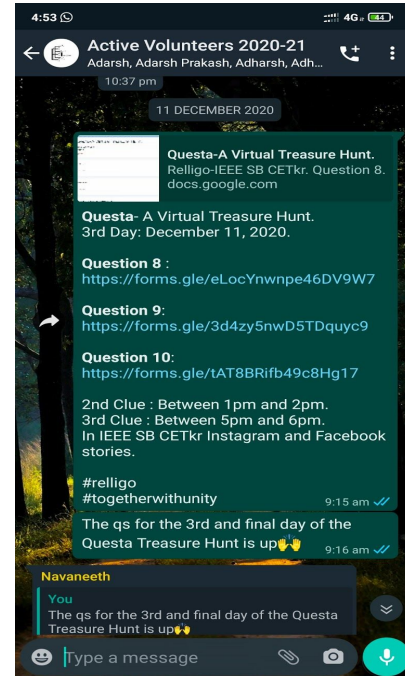
The winners of the competition were:

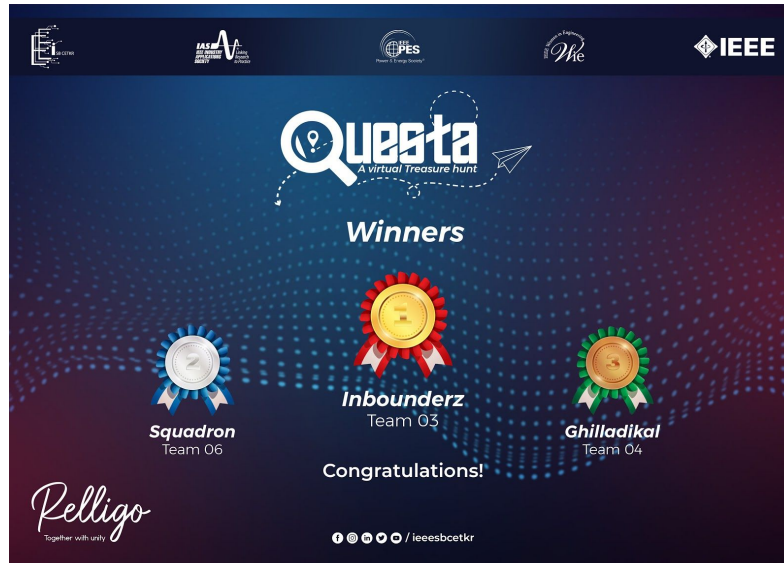
1st: Inbounderz

2nd: Squadron

3rd: Ghilladikal







2) Pixel- Photography Contest

IEEE SB CETkr on behalf of Relligo Intra-SB event conducted Pixel, the Photography Contest on 10th December. The theme for the competition was 'Humans Locked- Nature Unlocked'. The deadline for the photo entries was on 15th December which was extended upto 18th December. The competition was for individual members and a group could submit a maximum of 3 entries. There were a total of 19 entries out of which top 3 were selected by the judges. The photo entries were also shared in the SB Facebook page and the likes got for each entry was also considered.

The winners of the competition were:

1st: Muhammed Sinan : Inbounderz

2nd: Nihal Anwar: Vikings

3rd: Karthik Murali: Squadron



PIXEL
Photography contest

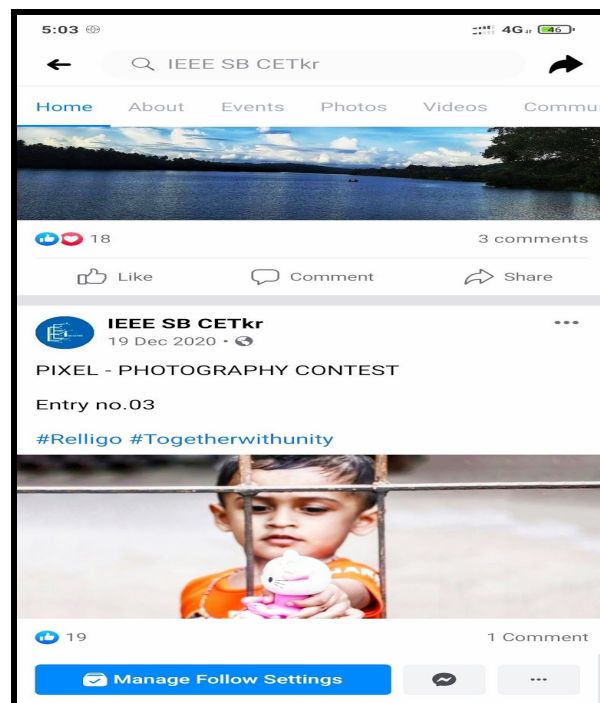
Topic : "Humans locked Nature unlocked"
Deadline : 15 December '20 | 11:59:59 PM

Exclusively for members of IEEE SB CETkr

Relligo
Together with unity

For queries
Anannya - (+91) 9526378411
Shammas - (+91) 9562220007

IEEE SB CETKR





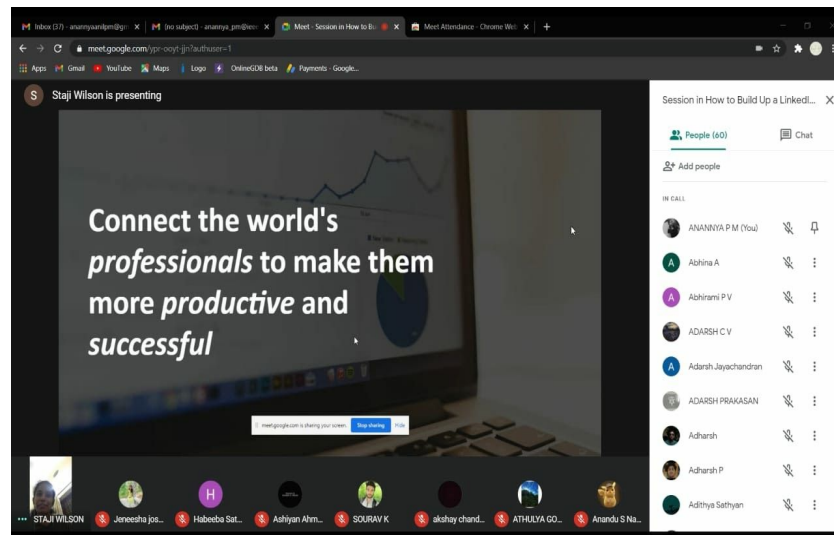
3) Talk on 'How to build-up your LinkedIn Profile'

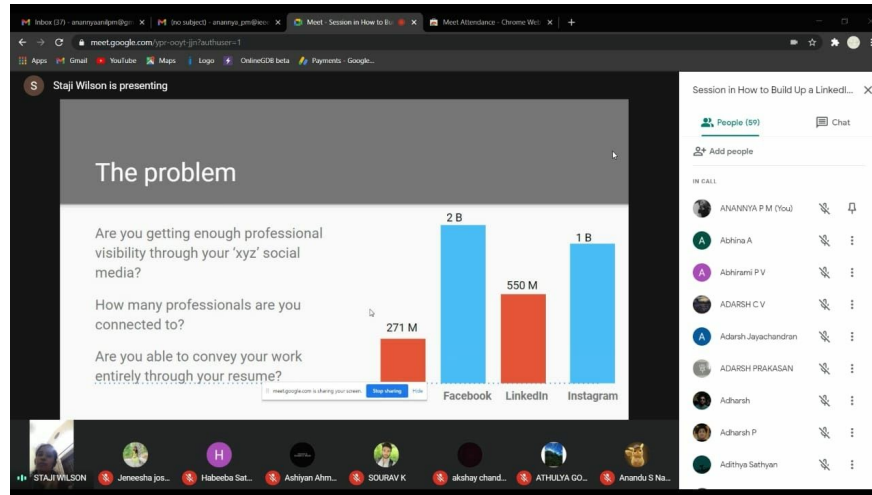
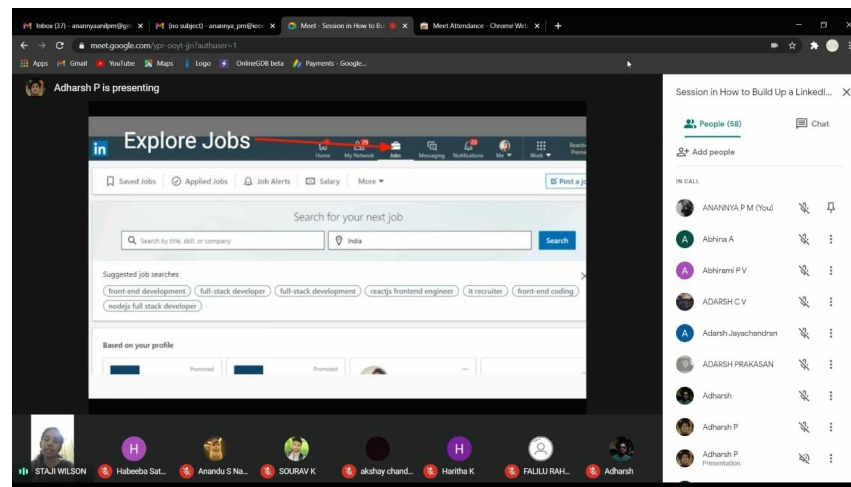
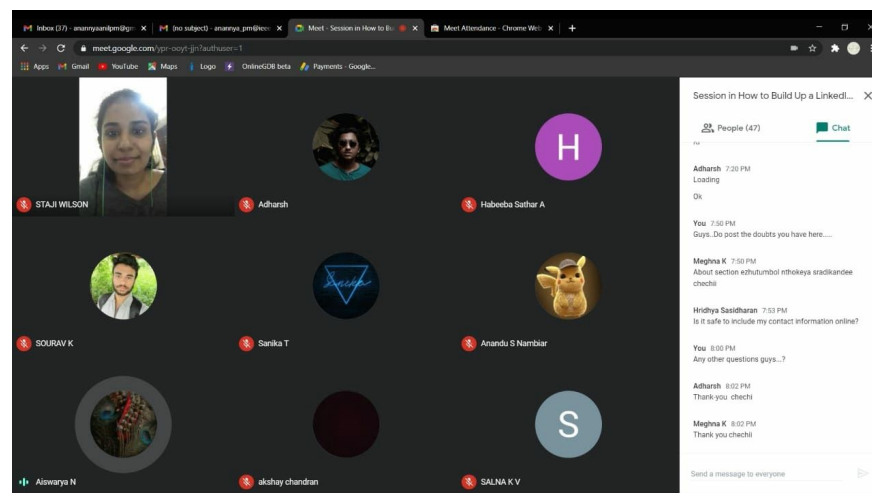
IEEE SB CETkr on behalf of Relligo, Intra-SB event, organised a Talk on 'How to Build-up Your LinkedIn Profile' on 13th December at 7pm through Google Meet. The resource person/speaker for the session was Ms. Staji Wilson, Assistant Engineer, TCS and YP, PES Kerala Chapter.

The session covered all the aspects on how to maintain and mould up a professional LinkedIn account as an engineering undergraduate. The presentation was simple and the students were able to understand clearly how to handle and be updated in it. During the end of the session, the speaker explained each attribute of LinkedIn by showing her profile to the students.

The introduction and the welcome address was delivered by Ms. Anannya, Chairperson, IEEE SB CETkr followed by the talk by the speaker. The talk ended with a Q&A session. The Vote of Thanks was delivered by Ms. Aiswarya N, WIE Chairperson, IEEE SB CETkr.

The session was overall a huge success and students were impressed with such an event and showed their gratitude and appreciation in the feedback forms. The speaker was given a digital memento as a token of gratitude by IEEE SB CETkr.





4) Report Writing Competition

IEEE SB CETkr conducted a Report Writing Competition on the talk session on 'How to Build-up Your LinkedIn Profile'. The competition was organized as a part of the Intra-SB event 'Relligo' on 13th December after the talk session. Each group was allotted to submit one report each. The deadline for the competition was on 16th December. The report with best structure and overall effectiveness were considered for the selection of winners.

The top 3 winners of Report writing competition were:

1st: Inbounderz

2nd: Squadron

3rd: Ghilladikal







Report Writing Competition

On 'How to build-up your LinkedIn Profile' Session

Deadline : 16 December '20 | 11:59:59 PM

Exclusively for members of IEEE SB CETKR

Relligo
Together with unity

For queries
Chaitra - (+91) 9961378695
Sahal- (+91) 8138840118

 /ieeesbcetkr






Report Writing Competition

Questions Responses **4**

Full Name (Mandatory)

4 responses

- Aditya Sarthyan
- A M Anandika
- RINHA K T V
- Ananya kemath

Upload Report file here  View folder

1 responses

- Report Group 5 - Aditya Sarthyan & Ananya kemath
- Report Group 4 - A M Anandika & RINHA K T V
- Report Group 3 - THE CHALLENGES REPORT WRITING COMPETITION
- Report Group 2 - Aditya Sarthyan & Ananya kemath

REPORT

*Date:13-12-2020
*Time:7-8 pm
*Platform:google meet

IEEE SB CETKR as part of 'RELLIGO-Together with Unity' under IASin collaboration with PES and WIE conducted a talk on "How to build up a LinkedIn profile" exclusively for IEEE members of cetkr. The talk was handled by ms. Staji Wilson-assistant engineer Tata Consultancy Services. The session was held on 13th December 2020 Sunday from 7pm to 8pm on google meet about 60 students were participated in the program.

The session started by an introduction speech by Anannya.p.m chairperson of IEEE SB CETKR. Then the speaker started with talking about how to build a strong LinkedIn profile and how to establish our identity on that and how to showcase our achievements and dreams on it. Then it continued with slide presentation and she tells about the difference between resume and LinkedIn profile. If we don't have a portfolio then creating an interesting LinkedIn profile is the best option for more convince. Then how can we connect our account with other social media also this is the best platform for connecting the same kind of people. Then explained steps to create a LinkedIn profile are first refer to some good LinkedIn profile and analyse what they made then set or plan our own profile with the ideas that we got and at last create and connect with people and explore more. Then explained each options available the app and Most important thing she said that our own brand and to build trust on it and promote the brand and explained how to post things in LinkedIn, while posting a certificate along with it just mention what we learned from that and also do a project work relate with it and post then it will be more effective than just posting a certificate. By creating a LinkedIn profile all of us can identify the jobs that are available and the skills required for the job also the salary details. She added that most of the companies will consider a person with a perfect and good LinkedIn profile and also with the help of it we can find more job opportunities in our country rather than other countries. And get a large connection link with people in our own area of interest.



5) Juncture- A Virtual Group Discussion

IEEE SB CETkr on behalf of Relligo Intra-SB event has conducted 'Juncture-A Virtual Group Discussion' from 14th to 16th December, 2020 through Google Meet. The group wise competition was organised in such a way that a group is called at a time and the topic is given 10 minutes prior and the way of execution or the performance of each group member as a whole is considered for evaluation. Topics for the discussion were 'Lessons for the world from Covid 19 Pandemic', 'How will 2020 shape 2021?' and 'E-learning: A substitute for classroom learning'.

The judges were Mr. Sreekesh E, past Chairperson and Ms. Hamna Noufal, past Vice-Chairperson of IEEE SB CETkr.

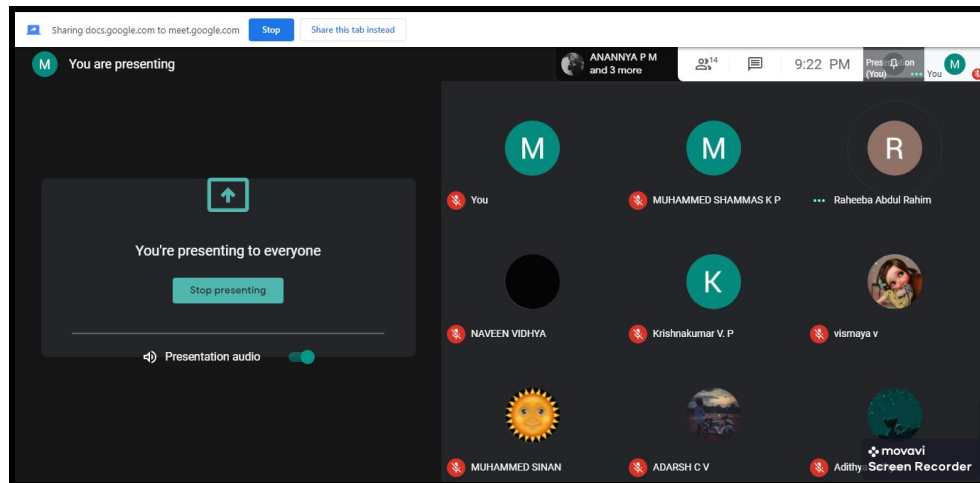
The competition as a whole was a huge success and helped the participants to improve their speaking skills and also helped them to increase the bond between each member colleagues.

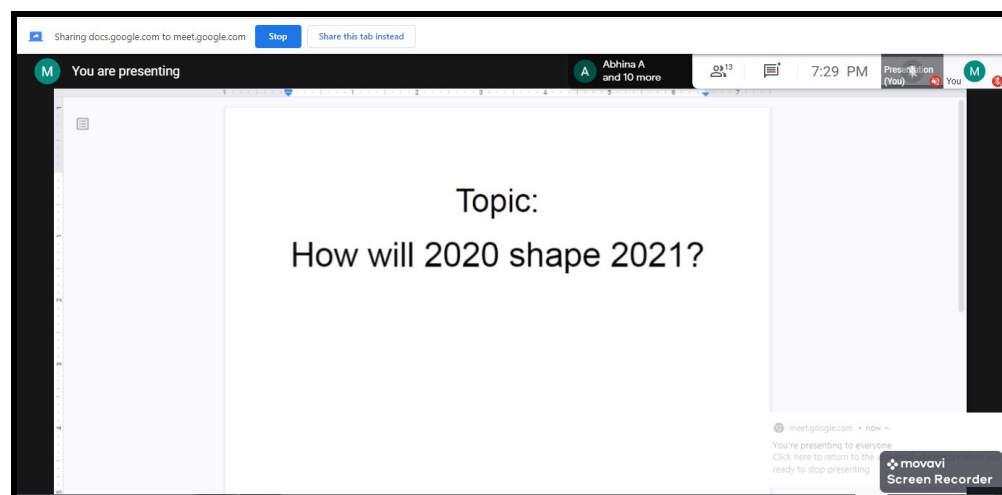
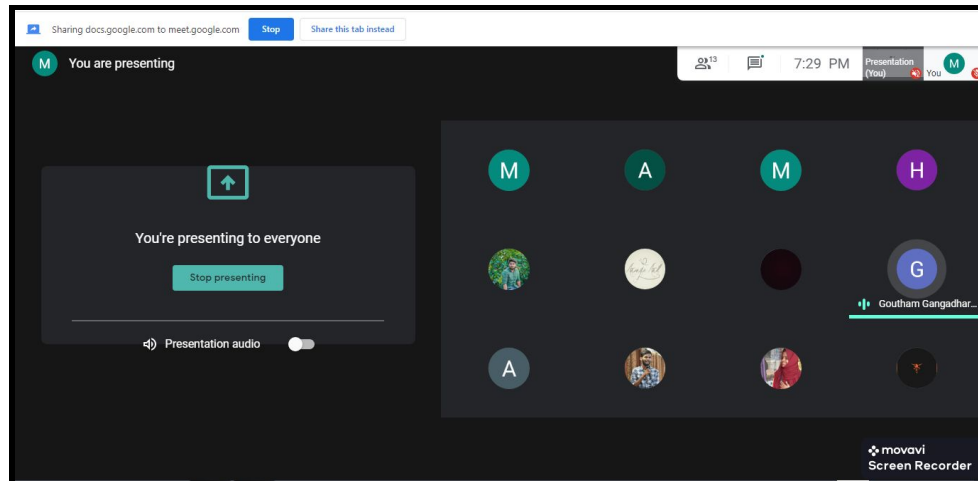
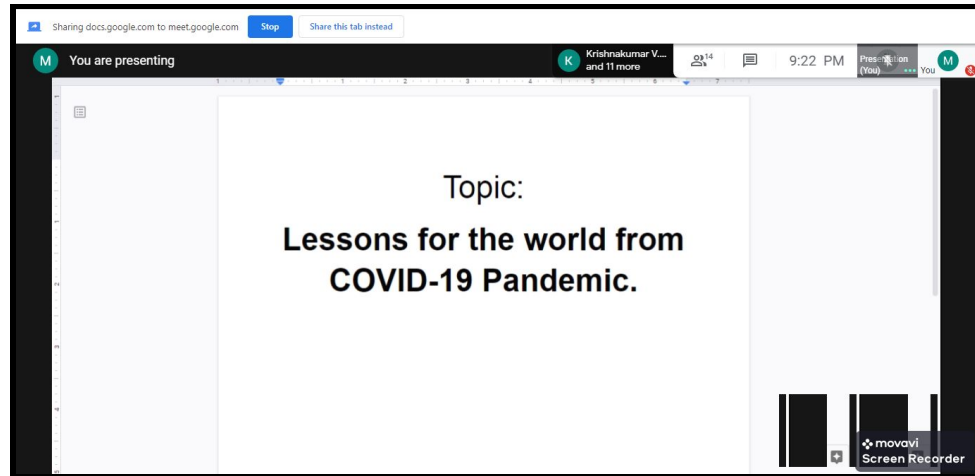
The top 3 winners of Juncture-A virtual group discussion were:

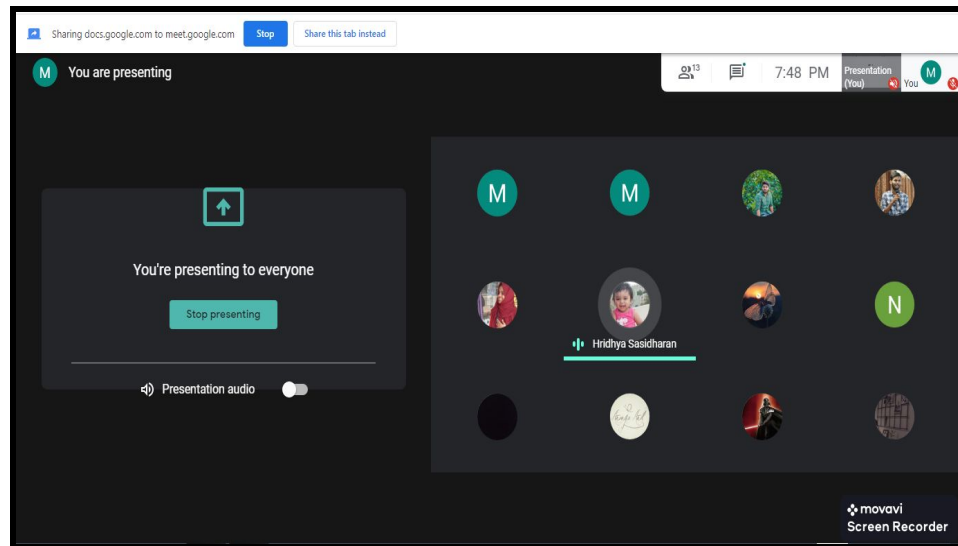
1st: The Chamber of secret

2nd: Squadron, Vikings

3rd: Inbounderz



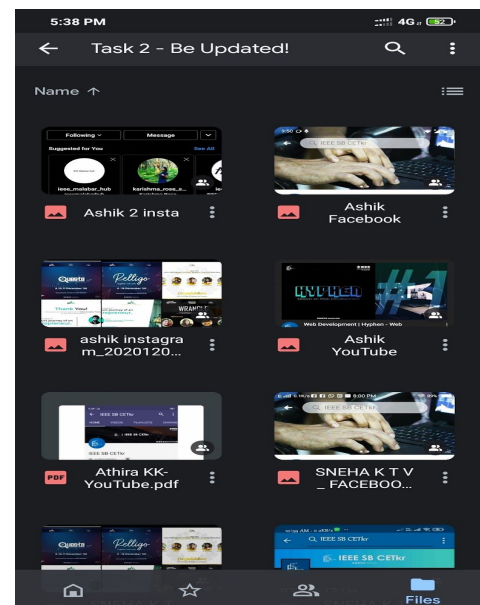
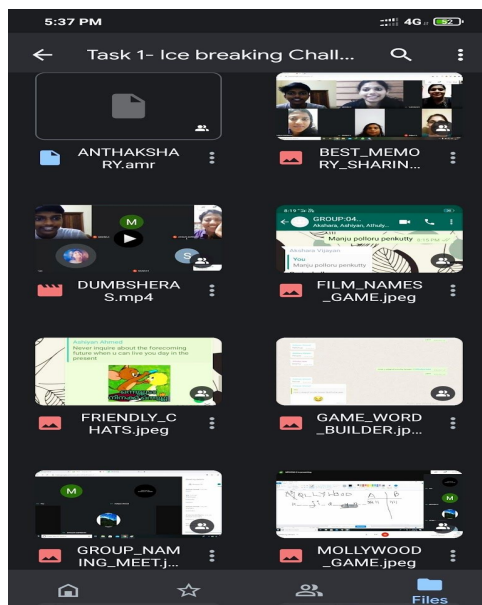




All of the activity entries/submissions were collected through Google forms.

Tasks

Other than these activities , there were 4 main tasks including **Task 1: Ice Breaking Challenge** where the group mentors were asked to conduct ice-breaking sessions in between respective group members. **Task 2: Be Updated!** where the mentors were made aware of the social media handles of the SB , to follow these and to get updated of the upcoming events or activities of the SB. The screenshot or other proofs of the two tasks were asked to submit in drive folders for each group. **Task 3: IEEE Mail & Collabratec Badge Challenge** ,where all the members are challenged to make IEEE mail by acknowledging them the benefits of using it and also to achieve the 'Women in Leadership' badge in IEEE Collabratec to make them familiarise the Collabratec platform. The IEEE mails and the Collabratec profile URL were asked to be shared from each member. **Task 4: Get Linked!** where the members had to create their own LinkedIn profiles and share their profile URL with us. This task was a follow up of the LinkedIn Talk session. This made them aware of the benefits of keeping up a good LinkedIn profile.



5:40 PM

Task 3 - IEEE Mail & Collabratec Badge Cha

Questions Responses 10

IEEE Mail

10 responses

Sivani_m21@ieee.org

cv_anushka@ieee.org

hridhya.sasidharan11@ieee.org

ajulajayan@ieee.org

sneha1613@ieee.org

adithya_sathyan@ieee.org

habeebasathar@ieee.org

sreddha_suresh@ieee.org

jeneeshajoseph96@ieee.org

IEEE Collabratec Profile URL

10 responses

https://ieee-

5:43 PM

docs.google.com/forms/d/1

Task 4 - Get linked!

Questions Responses 10

LinkedIn Profile link

10 responses

https://www.linkedin.com/in/falilurahman

https://www.linkedin.com/in/cv-anushka-71b1a8201

https://www.linkedin.com/in/aswathi-m-a25829201

https://www.linkedin.com/in/hridhya-sasidharan-cm-83203a202

https://www.linkedin.com/in/habeebasathar

https://www.linkedin.com/in/adithya-sathyan-357803201

http://www.linkedin.com/in/meghnak-08

The overall winners and the Leaderboard after the event was:

#1- Inbounderz - 1392 points

#2- Squadron - 1388 points

#3- Ghilladikal- 1072 points

#4- The Chamber

of Secrets- 1048 points

#5- Vikings- 983 points

#6- Triton- 939 points

#7- The Octaholics- 904 points

#8- Lan Blast- 786 points

#9- Fantastic 6- 553 points

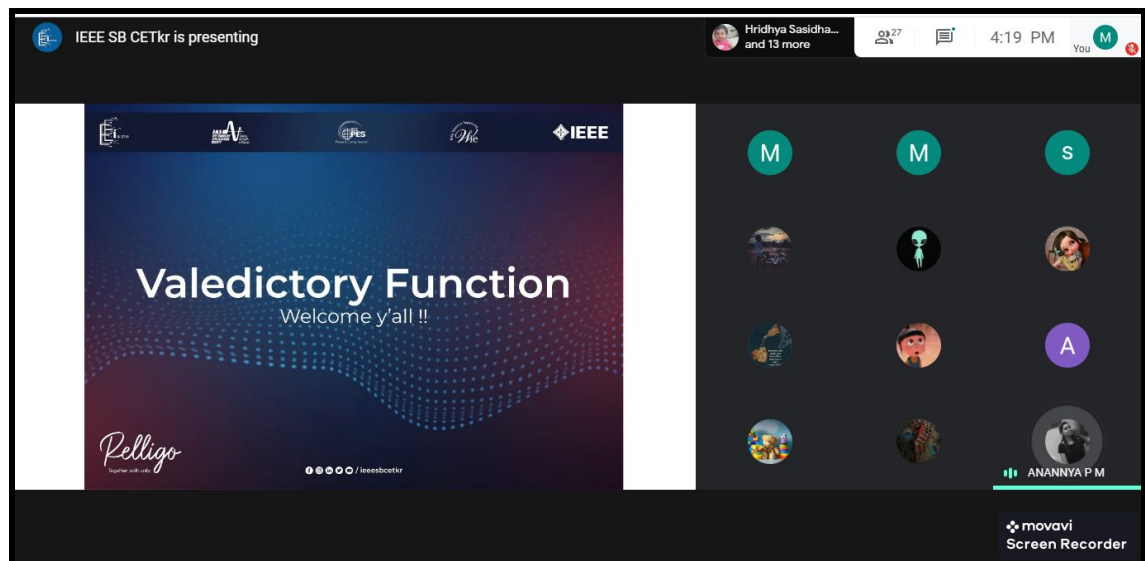
#10- Master Minds- 471 points.

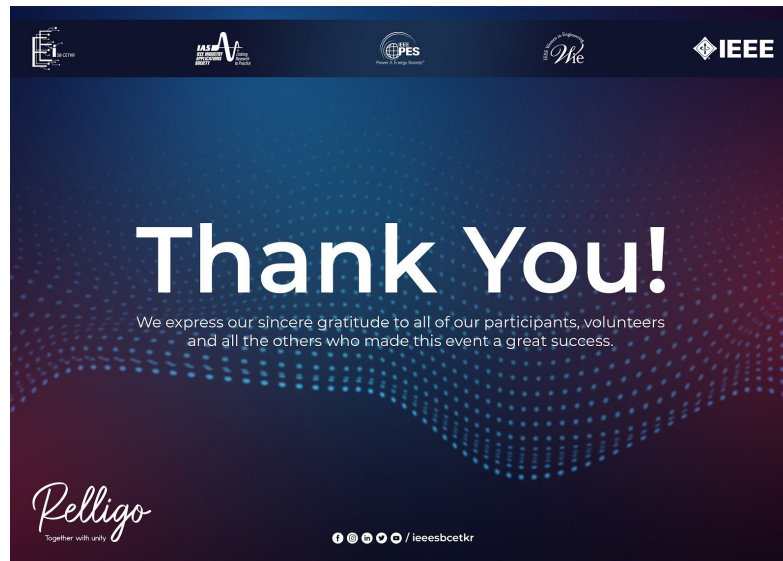


Valedictory Function

The event ended with a Valedictory Function organized on 23rd December at 4pm. The function was to wind up the entire event and announce all the winners of the competitions.

The welcome speech was delivered by Ms. Aiswarya N, WiE Chairperson. Ms. Anannya P M, Chairperson, IEEE SB CETkr summarised the overall Event Reporting. Mr. Sreekanth P, Branch Counselor addressed the function and announced all the winners. The word of thanks for and as a part of the Relligo family and the Vote of Thanks for the function was handled by Mr. Muhammed Shammas K P, PES SBC Chairperson. The anchor for the entire function was Ms. Reshmi P R, IAS SBC Vice-Chairperson.





The Intra-SB event as a whole was a huge success and received much good feedback from the members. The winners were gifted with prizes and appreciation certificates and the others with participation certificates.

34. INIZIO 6.0

DATE: 2nd – 10th January 2021

VENUE: Virtual

IEEE SB CETKr conducted virtually ‘INIZIO 6.0 - A New Beginning’, the flagship event for the freshers of College of Engineering, Trikaripur from 2nd January to 10th January 2021.

The event focused on the first year students and lateral entry students for making them understand various aspects, importance, benefits and opportunities awaiting them in IEEE and inviting them to the world of IEEE.

INIZIO 6.0 was spectacularly started with the Inaugural Program on 2nd January 2021 at 11am IST. The welcome speech was delivered by **Ms. Anannya P M**, Chairperson of IEEE SB CETkr which was followed by the Presidential speech given by **Prof. Sreekanth P**, Branch Counselor of IEEE SB CETkr. The Inaugural Address was given by **Prof. Dr. Vinod Pottakulath**, the Principal of College of Engineering Trikaripur. Further felicitations were given by HODs of respective departments and at last the vote of thanks was given by **Ms. Chaithra C M**, Vice Chairperson of IEEE SB CETkr.

The inaugural session was followed by the Membership Development Session which was handled by **Mr. Nazeeb Abdulla**, Past Student Representative - IEEE Kerala Section, at 12:30pm. All the important details and aspects regarding IEEE were conveyed to the delegates. In between the 2 hour session, interactive games were also included for the delegates. About 200 and more students were present in the session. Feedbacks were collected and students found this session very useful for clearing their doubts and acknowledging the benefits and possibilities in joining IEEE. As a token of gratitude, a memento was shared to the speaker.



For the purpose of organizing interactive events, the delegates were divided into 10 groups, each containing around 20 delegates and 2-3 Inizio volunteers to guide them. There were mainly four activities conducted - ‘**Troll Competition**’, ‘**Idea Pitching Competition**’, ‘**Climax Swap**’ and ‘**Treasure Hunt**’.

- Troll Competition –Conducted from 3rd January, the topic for the competition was “College Reopening” in which each group can submit a maximum of 3 troll posters or videos through a google form. The deadline for the entries was on 4th January. The winners for the competition were:

1st: Group 09

2nd: Group 04

3rd: Group 07 and Group 09

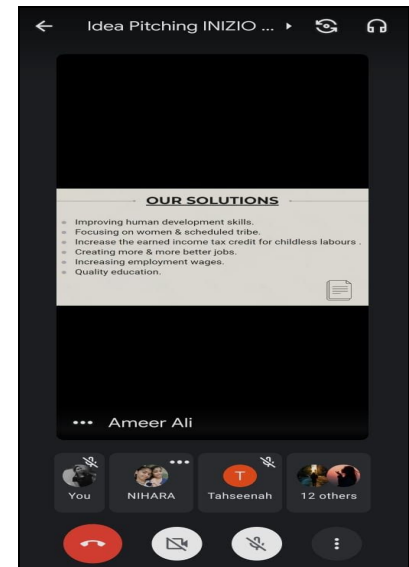


- Idea Pitching Competition – The presentation was conducted on 7th January 2021. The topic “Sustainable Future” was given 3 days prior to the date of presentation. Each group had to prepare a Powerpoint presentation and give a solution for current problems in attaining sustainable future and also the proposed solution had to meet any of the UN Sustainable Development Goals. The platform was Google Meet and each group was given 15 minutes to present their ideas. The judges for the competition were Mr. Sreelesh E, Past Chairperson, IEEE SB CETkr and Ms. Anannya P M, Chairperson, IEEE SB CETkr. The winners of the competition were:

1st: Group 08

2nd: Group 03

3rd: Group 07



- Climax Swap - The competition was conducted on 5th January and the movies given were Titanic, Trance and CID Moosa. Each group had to choose anyone of the movie, modify and write their own creative climax of that movie which is to be submitted through google form. The Judge for the competition was Mr.Naveen Anand, Actor/Model and Alumni, CETkr. Judging was based on the creative storyline and way of script presentation. Each group could only submit one entry.

The winners of the competition were:

1st: Group 02

2nd: Group 03

3rd: Group 01



- Treasure hunt - It was conducted on 8th January. The platform used for the event was WhatsApp and started at sharp 5pm. The participants had to solve a bunch of questions that covered technical and intellectual questions. Initially 4 questions were given with 3 clues each to be cracked. The questions were released every 30 minutes and each clue was given at an interval of 10 minutes. The answers were directed to be submitted in the Google form provided for each question. Followed by that, at 7pm, 9 questions enclosed each in 10 password secured PDFs were given. Each group had to solve the set of questions and sent the screenshot of the image hidden in the final PDF before 8pm. Point distribution was based upon the submission time and correctness of the answer for each question. The team that secured maximum points at the end of the hunt were declared as winners.

The winners of the hunt were:

1st: Group 05

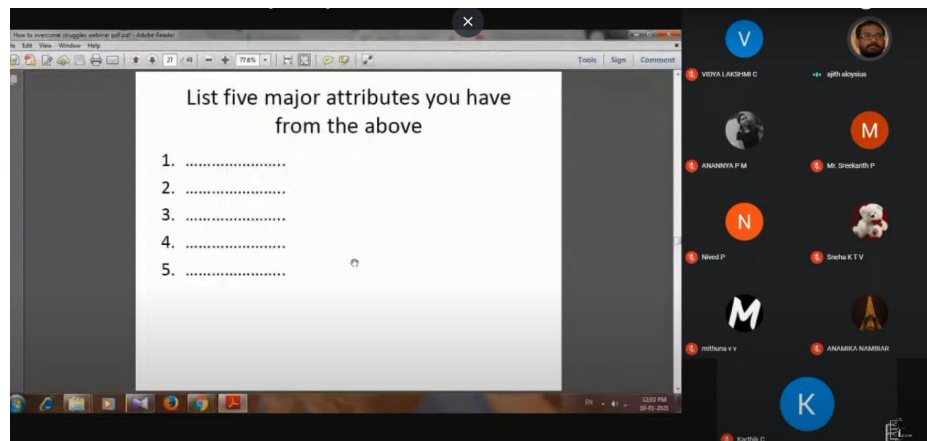
2nd: Group 10

3rd: Group 03



On 6th January at 7pm, an interactive session with alumni of IEEE SB CETkr was conducted for delegates to get more ideas about IEEE and clarify doubts regarding membership and benefits. The platform used was Cisco Webex Events. The session was majorly handled by Past Execom members including Ms. Anusha M P, Mr. Sreekesh E and Ms. Athira K T sharing their volunteering experiences and key takeaways from IEEE to the newcomers.

On 10th January at 11am, a session on Motivation and Stress Management was conducted through Google Meet. The resource person for the session was **Prof. Ajith Aloysius**, AP at College of Engineering Perumon, Softskill trainer and Career Counselor. The session focused on how to overcome struggles and was particularly meant to give guidance to the freshers on stepping into a professional course. The session also covered all important things to keep one motivated and stay awake in the journey of life. Participants were highly satisfied with the content and they received a whole lot of insights on the topic. Considering the restriction for participants in Google Meet platform the event was streamed on IEEE SB CETkr YouTube Channel.



INIZIO 6.0 proved to be a great success filled with activities including interactive sessions, exhilarating competitions and cognitive games. During the course of the event, respective volunteers of each group organized virtual meetings, ice breaking sessions and interesting games to keep the students active throughout and build a bond among them. The event concluded with groupwise wrap up sessions wherein the delegates expressed their overall feedback of the event. A feedback form was also shared at the end. There were more than 200 participants for the event. All the delegates were given participation certificates and

winners of each competition with appreciation certificates. The delegates were all much elevated by the entire package of INIZIO 6.0.