

# STUDENT BRANCH REPORT

01/March/2021–20/June/2021

**IEEE MEA SB- STB 08091**

**MEA Engineering College, Perinthalmanna.**

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# EXECUTIVE COMMITTEE 2021



Jemsheer Ahmed P  
Counsellor



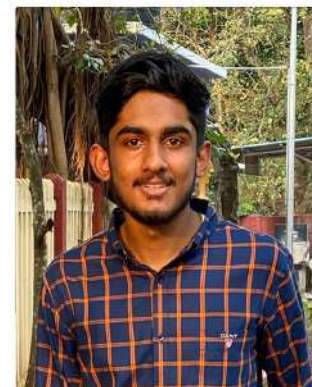
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Chairman



Jishana Shemeem  
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Ameerunnisa  
Secretary



Muhammed Salah KT  
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Mohammed Shameel  
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Aswin Das P  
CS Chairman



Shahana C  
IAS Chairperson



Shafnas P  
WIE Chairperson



Fathima Safa  
PES Chairperson



# EXECOM MEETING 2021

SL NO	TYPE OF MEETING	DATE OF MEETING
1	EXECOM	4th April 2021
2	SB Monthly Meeting (April)	15 <sup>th</sup> April 2021
2	EXECOM	20th April 2021
3	EXECOM	3rd May 2021
4	EXECOM	10th May 2021
5	EXECOM	25th May 2021
6	SB Monthly Meeting (May)	1st June 2021
7	EXECOM	8th June 2021
8	EXECOM	13th June 2021
9	EXECOM	19th June 2021

09<sup>th</sup> April 2021.

# GRID MODERNIZATION: TECHNOLOGICAL ADVANCEMENTS BEYOND SMART GRID Google Meet



## Objective of Event

To familiarize the participants with the technical development of Smart Grid. The technological advancements include discussions of key industry/societal trends, Smart Grid concepts, holistic solutions, integration of microgrids and distributed generation, and ADMS software applications.

## Event Description

IEEE PES MEA SBC has conducted a webinar on GRID MODERNIZATION: TECHNOLOGICAL ADVANCEMENTS BEYOND SMART GRID on behalf of IEEE PES Day 2021, gave an informative session about technological advancements of Smart Grid.

This session was held on 09<sup>th</sup> April 2021 at 7.30pm to 8.30pm. The session includes the speaker's IEEE experience and about his grid concepts. The webinar completed with an interactive question and answer session.

For the session, there were several participants from the different sections, including IEEE and non IEEE members.

## About Guest & Delegates

### Speaker:

Mr. John D. McDonald P.E . IEEE Life fellow | Smart Grid Business Development Leader for GE's Grid Solutions business.

About 90 participants were there in the session.

## Review | Feedback

The session of Grid Modernization: Technological Advancements Beyond Smart Grid was very effective. IEEE MEA PES SBC got positive feedback from participants.

24<sup>th</sup> April 2021

# ONE MONEY MINUTE- JAM Competition

## Google Meet



### Objective of Event

Just a Minute Competition- One Money Minute, a pre-event of Students Humanitarian Technology Conference organized by IEEE Kerala Section SIGHT in association with IEEE LINK and IEEE Kerala YP.

### Event Description

IEEE MEA CS SBC conducted the 'One Money Minute - JAM Competition' on 24<sup>th</sup> April 2021 through Google meet platform. The programme was hosted by Rasmina, content strategist at MEA SB and it started at 3:00 pm IST and continued for one hour. One Money Minute' was to make participants talk for sixty seconds on a given topic -'Are

digital payments secure and is India ready to go cashless?' without repetition, hesitation or deviation.

Certificate made available to all active participants. The competition made the students aware of digital payments and it familiarized participants with the current situation of Indian economy.

### About | Guest & Delegates

The competition was judged by Mr. Muhammed Bava K.H, Digital trainer and Asst. Professor - S&H MEAEC. About 31 IEEE members and 11 non-IEEE members, total 42 participants attended the programme from different colleges.

### Review | Feedback

The competition was organized with complete perfection. The participants were awarded with a perfect opportunity to showcase their talents and improve speaking skills.

### Winners of the competition:

- 1<sup>st</sup> - Sherhin PP-GEC Palakkad
- 2<sup>nd</sup> - Ajithabh Krishna -MEAEC Perinthalmanna
- 3<sup>rd</sup> - Reshma B -LBS Institute of Technology for Women
- 3<sup>rd</sup> - Albin Mathews Joseph College of Engineering Aranmula

28<sup>th</sup> April 2021

# ANNUAL GENERAL MEETING (AGM)

Google Meet



## Objective of Event

Annual General Meeting (AGM) is a meeting between previous Execom members and current Execom members to discuss the annual plan, annual performance and annual finance reports.

## Event Description

IEEE MEA SB held the Annual General Meeting (AGM) on 28<sup>th</sup> April 2021 through Google Meet. The meeting started at 3.00pm with introductions by Mr. Jemsheer Ahmed, Counselor and Mr. Muhammed Musharraf, Chairperson of MEA SB.

This was followed by the presentation of annual reports by current and previous

chairpersons, annual finance reports by current and previous treasurers, and an annual plan by the current secretary.

The meeting continued for a duration of two and half hours and included games and cultural programmes as well as declaration of best volunteer award 2020-2021. The meeting concluded at 5.30pm with a vote of thanks by Ms. Jishana Shameem, Vice chairperson at MEA SB.

## About Guests and Delegates

Speakers:

- Mr. Jemsheer Ahmed, Counselor
- Mr. Muhammed Musharraf, Chairperson
- Mr. Ameen Shahid, Former Chairperson
- Mr. Muhammed Salah, Treasurer
- Mr. Ajmal Parveshi, Former Treasurer
- Ms. Ameerunnisa, Secretary
- Ms. Ayisha Sahla, Former Vice chairperson
- Ms. Jishana Shameem, Vice chairperson

About 60 IEEE members participated in the event.

## Review | Feedback

The meeting was held successfully. It helped the members to familiarise more about their duties as IEEE members. The culturals and games helped to create a bond between the current and former IEEE MEA SB members.

30th April - 6th May 2021

# COVID AWARENESS CAMPAIGN

Social Media Platform



## Event Description

As part of the campaign IEEE MEA SB released four videos through social media platforms. The first video was released on 30th of April and was about vaccination and blood donation. The next two videos were presented by Aminah Rinsha, News Letter Editor and Safwan Melethil, IAS Executive Member of IEEE MEA SB, the video was released on 3rd and 5th of May respectively. The next video was a tutorial on how to register for Covid-19 vaccine and was released on 6th of May.

## Review | Feedback

The videos had a good reach on social media platforms and also really good feedback and appreciations were received for this campaign making it a huge success.

## Objective of Event

Covid awareness campaign was conducted by IEEE MEA SB from 30th April to 6th of May in order to spread awareness on Covid.

4<sup>th</sup> May 2021

## WIE BEE - QUIZ COMPETITION



### Review | Feedback

The quiz competition was perfectly organised. A group of student volunteers from each student branch were actively involved in the organisation and execution of the event.

### Winners of the Quiz

- 1st - Vani Lakshmi V (Rajagiri school of Engineering and Technology)
- 2nd - Sneha Rajan (Adi Shankara Institute of Engineering and Technology)
- 3rd - Ayush A (GEC Barton Hill)

### Objective of Event

The objective of this event was to explore the underlying knowledge in participants about science and technology and to bring a healthy competitive mind among them.

### Event Description

An online quiz competition WIE BEE was conducted in collaboration by IEEE WIE MEA AG, IEEE AEC SB and IEEE WIE GECI AG as part of 'WIEvacity' WIEWeek 2021. Around 230 registrations were there from various colleges. Among them 143 participants actively participated in the quiz competition. Winners were selected on the basis of accurate answers in less time.

5<sup>th</sup> May 2021

# SPRACHE - ELOCUTION COMPETITION



## Objective of Event

The objective of this event was to understand whether movies would inspire women to have a better career in the field of STEM and to understand the difficulties they face to get mould up.

## Event Description

An online elocution competition SPRACHE was conducted in collaboration by IEEE WIE MEA AG, IEEE AEC SB and IEEE WIE GECI AG as part of 'WIEvacity' WIE week 2021. The theme for the contest was 'Can movies inspire women to take up education and careers in the field of STEM'. There were 28 registrations and the entries were accepted as recorded videos of duration 3-5 minutes via

google forms where the topic was given 10 minutes before the participation time.

## Review | Feedback

The contest was perfectly organised by a group of student volunteers from each student branch. The event had made women centric by considering the opinion of every volunteer of the team.

## Winners of the Contest

- 1<sup>st</sup>- Sumayah K Arshafudeen (TKM College of Engineering)
- 2<sup>nd</sup>- Pooja V (Government Engineering College, Kozhikode)
- 3<sup>rd</sup>- David Grace (Government Engineering College, Palakkad)

7<sup>th</sup> May 2021

# WOMEN IN ENGINEERING AND ENDLESS OPPORTUNITIES

Google Meet



## Objective of Event

This interactive talk session was intended for all young women in the Engineering field to give an insight into the endless opportunities that lay ahead of them and to explore new possibilities and break the stereotypes that women faced in general in terms of career.

## Event Description

A live Talk Session was hosted by IEEE MEA WiE AG on 7<sup>th</sup> May 2021, conducted as a part of “WiEvacuity” WiEweek 2021 in collaboration with IEEE AEC SB and IEEE GECI WiE AG. It was organized through Google meet platform and was scheduled from 4pm to

5pm. The session ended with an interactive question and answer session.

## About Guest and Delegates

The speaker of the session was Ms. Aisha Nazia, a Mechanical Engineer by education, Growth Facilitator and Operations Specialist by profession, sports enthusiast and an adventure seeker by passion interacted with the students.

About 70 participants were part of the Session.

## Review | Feedback

The session turned out to be very informative and helpful for the participants and provided them an insight into the endless possibilities ahead of them as a woman engineer.



11<sup>th</sup> May 2020

## MEHANDI DESIGNING CONTEST



show their skills. The program also made their Eid celebration at home more interesting.

### Winners of the Contest

- 1<sup>st</sup>- Fathima Rasha (SNGS College Pattambi)
- 2<sup>nd</sup>- Minu Rinsha PP (MEA Engineering College)
- 3<sup>rd</sup>- Fathima Liya (MEA Engineering College)

### Objective of Event

The contest was conducted as a part of the Eid celebration 2021. The objective of the event was to give an opportunity to the artists out there to show up their skills and celebrate Eid while staying at home.

### Event Description

The contest was held online on behalf of Eid celebration 2021. Participants were asked to upload two midstage photos and a final image while submitting their entries. Final judgments were made by the WIE executive members. Three winners were selected.

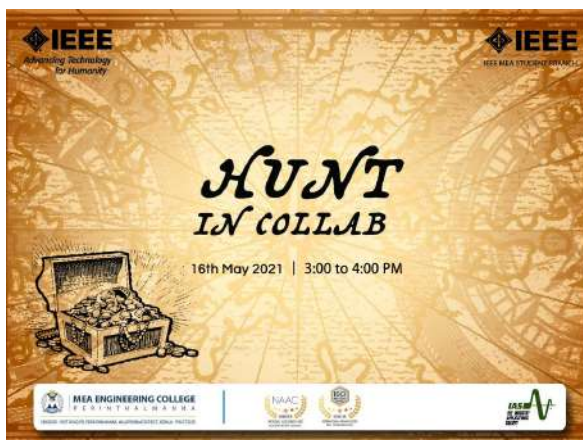
### Review | Feedback

The contest was perfectly organized. The participants were given a platform to

16<sup>th</sup> May 2021

# HUNT IN COLLAB - TREASURE HUNT COMPETITION

IEEE Collabratec



## Objective of the Event:

The objective of the 'Hunt in Collab', the virtual treasure hunt was to discover and explore the different communities of IEEE Collabratec, to solve problems related to those communities, test new ideas and experience the cooperation and teamwork between the participants.

## Event Description:

IEEE IAS MEA SBC conducted a virtual treasure hunt, 'Hunt in Collab' on 16<sup>th</sup> May 2021 at 3 pm. The virtual hunt was conducted through 5 different communities of IEEE Collabratec. The participants can participate as individuals

or groups with a maximum of 3 members. The instructions were provided through whatsapp group before 3 pm.

The participants had to solve 6 clues in order to receive the treasure. Around 23 participants found the treasure in this game. The winners were those who found the treasure in a short time.

## About Delegates:

About 245 students participated in the treasure hunt. There were 77 groups and 28 individuals participated.

## Review|Feedback:

The event was perfectly organized. IEEE IAS MEA SBC got positive feedback from participants. They really enjoyed participating in this treasure hunt and gained a lot of information about each community.

## Winners of the Competition:

1<sup>st</sup> - Ashwin M S (Federal Institute of Science and Technology)

2<sup>nd</sup> - Keerthi (Federal Institute of Science and Technology)

3<sup>rd</sup> - Merin (Federal Institute of Science and Technology)

17<sup>th</sup> May 2021

# WORLD TELECOMMUNICATION DAY-QUIZ COMPETITION

Quizizz

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## Objective of Event

The competition was conducted as a part of World Telecommunication Day. The objective of this quiz competition was to give an opportunity to explore the underlying knowledge in everyone about science and technology.

## Event Description

IEEE PES MEA SBC conducted an online quiz competition on behalf of World Telecommunication Day, through

an online platform called Quizizz. The competition was held on 17th May 2021 at 2:30 pm. The participants were divided into two groups with guidance. From two groups, there were six winners and finally, the most three performers were selected as winners.

## About Delegates

About 167 students participated in the quiz competition.

## Review | Feedback

The quiz competition was perfectly organized. IEEE PES MEA SBC got positive feedback from participants. They were able to show their knowledge about science and technology. And also got new knowledge about science.

## Winners of the Competition

- 1st - Mohammed Shamil ( MES College of Engineering).
  - 2nd - Muhammed Haseeb PK ( MEA Engineering College).
  - 3rd - Jairam R Prabhu ( Model Engineering College).
-

19<sup>th</sup> May 2021

# INTRODUCTION TO WEB DEVELOPMENT- WEBINAR

Zoom Cloud Meeting



## Objective of Event

The webinar was conducted to help the participants to learn about the basics of web development. The event mainly targeted first year students who are yet to familiarise themselves with the terms and concepts related to web development. As web development is an emerging sector among computer science fields the session was intended to shed light on the particular branch.

## Event Description

IEEE CS MEA SBC conducted a webinar on 'Introduction to Web Development' as

an event to share knowledge and ideas related to the basics of web development. The webinar was held on 19<sup>th</sup> May 2021 between 04.00PM to 05.00PM IST through Zoom Cloud Meetings. The event was hosted by Ms. Ayisha Jumaila, WIC of IEEE CS MEA SBC. It was a very informative session and helped the participants to learn the basics and also to clear their doubts with a question and answer session. Many IEEE and non-IEEE members from various sections attended the webinar and expressed their appreciation of the session.

## About Guests and Delegates

The session was resourced by Muhammed Shahari, co-founder of ktstudents.in and an alumnus of IEEE MEA SB. About 697 students participated in the webinar.

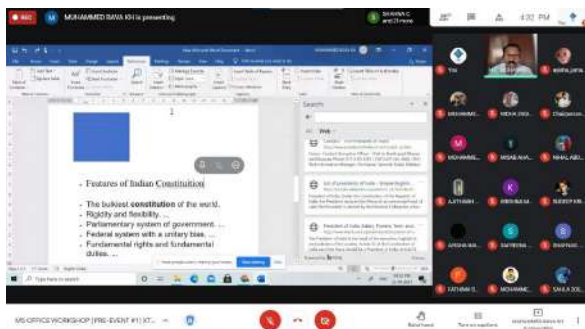
## Review | Feedback

The event was very successful. The participants were able to grasp the knowledge effectively and responded that it was an informative and helpful session. An overall positive response was obtained from the participants.

23rd May 2021

# ONLINE WORKSHOP ON MS WORD AND POWERPOINT

Google Meet



## Objective Of Event

The workshop was conducted to help the participants to learn about the basics of Ms word and Ms PowerPoint. This workshop mainly conducted to give awareness on MS word and MS PowerPoint.

## Event Description

IEEE MEA SB conducted this workshop on MS WORD & MS POWERPOINT as a part of the pre-event of XTRINIA3.0. The workshop was held on 23rd May 2021 between 4:00 to 5:30 pm IST through Google meet and youtube live streaming. The workshop helped participants to get an idea about MS

Word & MS Powerpoint especially the beginners.

## About Guest And Delegates Speaker

Mr Muhammed Bava K.H, assistant professor MEA EC.

About 500 students participated in the workshop.

## Review | Feedback

The event was very successful. The participants were able to get the idea about Ms word, its features, uses, tricks and hacks, and all participants responded positively.

25<sup>th</sup> May - 01<sup>st</sup> June 2021

# PHOTO CAPTION CONTEST



## Objective of Event

A photo caption contest was conducted by IEEE MEA SB on May 25 and as the 2nd pre event of three day techno managerial event Xtrinia 3.0. The objective of the event was to understand the apt student discovering the creative side of themselves.

## Event Description

IEEE MEA SB conducted a photo caption contest. Participants were asked to upload a caption for a given photo on the poster on or before 25th May. 60 captions were submitted by students from different colleges as a part of the contest. Final judgements were made by the IEEE executive committee and three winners were selected. Results were announced on June 1.



## Review | Feedback

The competition was perfectly organized by IEEE MEA SB and as the final pre-event of XTRINIA 3.0, the contest gave an incredible circulation of the event and contest itself. Participants were given a great opportunity to showcase their creative side.

## Winners of the competition

- 1st.** Lakshmi Nair (Mar Athanasius college of Engineering)
- 2nd.** Shreya BK (TKM college of Engineering)
- 3rd.** Raniya Daniel JV (Channabasaveshwara institute of Engineering)

29th May 2021

# THINK FAST TALK SMART -JAM COMPETITION

Google Meet



## Objective of Event

Just a Minute Competition Think Fast Talk Smart, conducted as a prelude to World Environment Day (June 5) presented by IEEE PES MEA SBC. The objective of the event was to give an opportunity to showcase their public speaking skills through an online competition.

## Event Description

IEEE PES MEA SBC conducted the JAM competition- 'Think Fast Talk Smart' on 29<sup>th</sup> May 2021 through Google Meet platform. The competition was held as a part of World Environment Day. The programme was hosted by Nidha,

programme committee coordinator at IEEE PES MEA SBC and it started at 3:00 pm IST and continued for one hour. Think Fast Talk Smart was to make participants talk for sixty seconds on a given topic 'Ecosystem Restoration' without repetition, hesitation or deviation.

Participant certificates made available to all active participants. The competition made the students aware of nature, natural resources and information using the environmental disasters that lead to the death of our mother Earth.

## About | Guest & Delegates

The competition was judged by IEEE MEA SB officials. There were 56 participants including IEEE and non IEEE members.

## Review | Feedback

The competition was organized with complete perfection. The participants were awarded with a perfect opportunity to showcase their talents and improve speaking skills.

## Winners of the competition:

- 1<sup>st</sup> - Sidana Noureen V.P - MEAEC Perinthalmanna
- 2<sup>nd</sup> - Nasli P. K - MEAEC Perinthalmanna
- 3<sup>rd</sup> - Reshma B -LBS Institute of Technology for Women

30<sup>th</sup> May 2021

# INTRODUCTION TO IEEEXTREME - WEBINAR

Google Meet



## Objective of Event

The event was conducted as an orientation program for the global event, IEEEXTreme. IEEEXTreme is an annual hackathon and programming challenge in which teams of IEEE student members compete in a 24-hour time span against each other to solve a set of programming problems. The main objective of the event was to help the students to learn more about IEEEXTreme and how to participate in the competition.

## Event Description

IEEE CS MEA SBC conducted a webinar on Introduction to IEEEXTreme to help the IEEE members to know more about the details regarding IEEEXTreme. IEEEXTreme is an annual hackathon and programming challenge in which teams

of IEEE student members compete in a 24-hour time span against each other to solve a set of programming problems. The event was held on 30<sup>th</sup> May 2021 between 05.00PM and 06.00PM IST through Google Meet. The programme was hosted by Ms. Sahla. The participants were able to clear their doubts and ask questions throughout the event which encouraged them to participate in the upcoming event, IEEEXTreme 15.0.

## About Guests and Delegates

The speaker of the session was Varghese Babu, IEEEXTreme 15.0 Kerala section lead and treasurer of IEEE SB MACE. About 90 students participated in the event.

## Review | Feedback

It was a very informative and useful event. The speaker interacted with the students throughout the session which had a very positive effect on the participants. The participants were very interested in participating in IEEEXTreme 15.0 by the end of the session.



30<sup>th</sup> May 2021

## JUST MEMEING - MEME COMPETITION



### Review | Feedback

The competition was perfectly organized by IEEE IAS MEA SBC. The participants were given a platform to show their creative skills.

### Winners of the competition

- 1st-** Hashim Althaf(MEA Engineering College,Perinthalmanna)
- 2nd-** Roshni Rasheed(MEA Engineering College,Perinthalmanna)
- 3rd-** Sinan Mohammed(MEA Engineering College, Perinthalmanna)

### Objective of Event

The meme competition- 'Just Memeing' was conducted on behalf of National Creativity Day(30<sup>th</sup> May). The objective of this competition was to give an opportunity to show up their creativity to connect the seemingly unconnected things.

### Event Description

IEEE IAS MEA SBC conducted an online meme competition on the topic 'Technology in Life'. The participants were asked to upload their meme on or before 30<sup>th</sup> May. There were 25 participants in the competition. Final judgments were made by the IAS executive members and three winners were selected.

30<sup>th</sup> May 2020

# PHOTOGRAPHY CONTEST



## Objective of Event

A photography contest was conducted by IEEE WIE MEA AG on the topic 'Minimalism'. The objective of the event was to give an opportunity to the participants to unleash their hidden photographic skills while staying at home.

## Event Description

IEEE WIE MEA AG conducted an online photography contest on the topic 'Minimalism' starting from 30<sup>th</sup> May 2021. Participants were asked to upload their entries on or before 2<sup>nd</sup> June. There were a total of 81 entries for the contest. Final judgments were made by the WIE executive members. Three winners were selected.

## Review | Feedback

The contest was perfectly organized by IEEE WIE MEA AG. The participants were given a platform to show their photographic skills. The event also made their lockdown days at home more interesting.

## Winners of the Contest

- 1<sup>st</sup>- Amal Muhammed (MES College of Engineering Kuttippuram)
- 2<sup>nd</sup>- Ashik Paul (Viswajyothi College of Engineering and Technology)
- 3<sup>rd</sup>- Fida Mohamed Ashraf (MES College of Engineering Kuttippuram)

31<sup>st</sup> May 2021

# CHAT AND CHILL WITH IEEE MEA ALUMNI

Clubhouse



## Objective of Event

The event was announced with the aim of keeping a constant contact with the IEEE alumni and current IEEE members. The experiences shared by the alumni is going to be a great help for the current members and their guidance can serve as an encouragement for the members to perform well as an active IEEE volunteer.

## Event Description

'Chat and Chill with IEEE MEA Alumni' is a programme announced by IEEE MEA SB on 31<sup>st</sup> May 2021 and is going to be conducted as an interactive session every Thursday in Clubhouse. A room for this is created in Clubhouse and it is designed to be filled with informative

discussions on trending innovations, technical developments, personal and professional growth advice and experience sharing by alumni members of IEEE MEA SB.

## About Guests and Delegates

The programme is going to be conducted as a chat between IEEE MEA Alumni and the current Execom members. The programme was open to all IEEE members.

## Review | Feedback

The announcement of the programme received positive responses from everyone. The members are excited about this chance to interact with the alumni and learn more about volunteering experiences.

04<sup>th</sup> June - 08<sup>th</sup> June 2021

## BLOG WRITING COMPETITION



### Objective of Event

The blog writing competition was conducted by IEEE MEA SB on the topic 'Development Without Destruction' on behalf of June 5- World Environment Day and as the 3rd and final pre-event of three day techno-managerial event XTRINIA 3.0. The objective of the event was to encourage our students to a better understanding of the world and nature by protecting it.

### Event Description

IEEE MEA SB conducted a blog writing contest on the topic 'Development Without Destruction'. Participants were asked to upload the self-written blog on or before 4th June. 15 creatively written blogs were submitted by students from different colleges as part of the competition.

Final judgements were made by IEEE Executive Committee and three winners were selected. Results were announced on 8<sup>th</sup> June 2021

### Review | Feedback

The competition was perfectly organized by IEEE MEA SB and as the final pre-event of XTRINIA 3.0, the contest gave an incredible circulation of the event and contest itself. Participants were given a great opportunity to showcase their talent and knowledge through their blogs.

### Winners of the Competition

- 1st.** Swathi.T (MEA Engineering College, Perinthalmanna)
- 2nd.** Reshma B (LBS Institute of Technology for Women)
- 3rd.** Niveditha Mathew (Federal Institute of Science and Technology)



6<sup>th</sup> June 2021

# TRACK THE TREASURE

GoogleMap



## Objective of Event

The treasure hunt 'Track The Treasure' conducted by IEEE MEA SB aimed at helping the students to improve their problem solving skills to come up with strategic plans to help complete the challenges throughout the activity and try to complete challenges by working as a team.

## Event Description

IEEE MEA SB conducted a treasure hunt "Track The Treasure" on Google Map on 6<sup>th</sup> June at 4:00pm, which gave an effective way to improve problem solving skills by connecting different things. The participants were given two images of different concepts in each 6

questions. The answer was the coordinates of the corresponding place. And it was the password to open the next pdf. And they were asked to give the answers of all the cleared hunts to plot in the Google Map. After joining the points they got their final answer. Instructions were provided to the participants through the WhatsApp group to which they all are added.

## About Guest And Delegates

The event received about 150 registrations and there were 432 participants including both teams and individuals.

The participants were from different SBs including IEEE and non IEEE members.

## Review | Feedback

The treasure hunt 'Track The Treasure' conducted by IEEE MEA SB got positive feedback from participants. They were able to connect the different things into a single concept. Thus they had improved their problem solving skills. It was filled with both fun and knowledge.

11<sup>th</sup> June 2021

## DESIGN YOUR THOUGHTS - POSTER DESIGNING COMPETITION



### Objective of Event

The poster designing competition 'Design Your Thoughts' was conducted by IEEE PES MEA SBC on the topic 'Impact Of Climate Change On Earth'. The objective of the event was to ignite the fire of imagination and creativity in everyone.

### Event Description

IEEE PES MEA SBC conducted an online poster designing competition 'Design Your Thoughts' based on the topic 'Impact Of Climate Change On Earth'. Participants were asked to upload the poster designed by themselves on or

before 11<sup>th</sup> June. There were 23 participants in the competition. Final judgements were made by PES Executive members and three winners were selected.

### Review | Feedback

The competition was perfectly organized by IEEE PES MEA SBC. The participants were given a platform to show up their creative skills.

### Winners of the Competition

- 1st.** Abhijith T.V (MEA Engineering College)
- 2nd.** Akshara Manoj (College of Engineering Kidangoor)
- 3rd.** Umer Saleh Abdussamed (MEA Engineering College)

08<sup>th</sup> June 2021

# INTERSECTO- CROSSWORD COMPETITION



## Objective of Event

The objective of the crossword competition INTERSECTO was to solve a crossword puzzle with a set of clues. This helps them to enhance their knowledge about the industrial application.

## Event Description

IEEE IAS MEA SBC conducted an online crossword competition on the topic 'Industrial Application'. The competition was held on 08<sup>th</sup> June 2021 at 04:00 pm. The participants were asked to upload

the screenshot of their filled puzzle in a google form before 05:00pm. The participants had to solve 25 questions within the given time limit. The winners were those who solved the crossword puzzle in a short time.

## About Delegates

About 91 active participation made this crossword competition effective and colourful.

## Review | Feedback

The crossword competition was perfectly organized. IEEE IAS MEA SBC got positive feedback from the participants. The competition really helped them to acquire new knowledge about industrial applications.

## Winners Of The Competition

**1st-** Paul Thomas Adi Shankara

Institute of Engineering and Technology

**2nd-** Nasli P. K

MEA

Engineering

College, Perinthalmanna

**3rd-** Milen Ninan

College of Engineering, Kidangoor

10<sup>th</sup> June 2021

# WEBINAR ON PREDICTIVE HEALTHCARE ANALYTICS USING PYTHON

Zoom Cloud Meetings



## Objective of Event

The event was conducted as a part of the webinar series in collaboration with IEEE Malabar Hub under IEEE Malabar Subsection. The webinar aimed at providing the students knowledge and ideas regarding the application of Python in the healthcare field.

## Event Description

IEEE Malabar Subsection in association with IEEE Malabar Hub and IEEE MEA SB conducted the webinar on the topic 'Predictive healthcare analytics using Python' on 10<sup>th</sup> June 2021. It was the 54<sup>th</sup> webinar of the webinar series handled by the IEEE Malabar Subsection. The session was delivered

between 05.30PM and 06.30PM IST through Zoom Cloud Meetings. The speaker explained how predictive analytics in healthcare can help to detect early signs of patient deterioration, identify at-risk patients in their homes to prevent hospital readmissions, and prevent avoidable downtime of medical equipment and how this can be achieved by using the programming language Python. The webinar ended with a question and answer session.

## About Guests and Delegates

### Speaker:

Dr. Doreen Robin, M.E, Ph.D.  
Founder and Director - CIRF Chennai  
Administrator - BMHSS.

About 120 students participated in the event from various student branches across Malabar subsection.

## Review | Feedback

The event was successfully organised and received positive responses. The students were able to grasp the concept of predictive analytics using python and how it could help the future of healthcare industry.



11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup> June 2021

## XTRINIA 3.0

Cisco WebEx Meeting



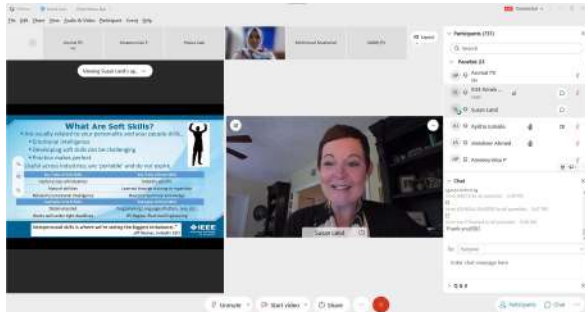
### Objective Of Event

The event Xtrinia 3.0 is the third edition of the national level flagship event powered by IEEE MEA SB. Levelled up to an international platform this year, it was a three-day national level techno-managerial online event with a number of inspirational and influential speakers, technical experts, technical workshops, cultural events and much more exuberant and euphoric events which is designed to enhance the passion and skills of emerging engineers for a better world.

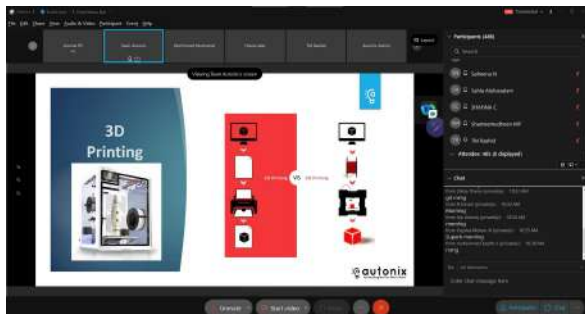
### Event Description

IEEE MEA SB conducted this third edition of the national level flagship event on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> of JUNE 2021 through WEBEX platform. The event was packed with different workshops on the most prevalent topics of the time. Both technical and non-technical sessions

were handled by the most vibrant speakers from different industrial and managerial fields. Project in-sight and interactive sessions were held, each session was extraordinary and had a distinguished vibe. The event was held on 11<sup>th</sup> of JUNE 2021 between 5:00 to 7:00 pm IST and was hosted astoundingly by Ayisha Jumaila, Women In Computing Coordinator and Hasna Jalal, Chairperson of WIE. The inaugural ceremony of Day-1 started with a welcome address by Mr. Jemsheer Ahmed, Counselor at IEEE MEA SB followed by the Presidential Address by the Vice Principal of MEAEC, Prof. Haneesh Babu K.T. Inaugural address was done by the chief guest Dr. Amit kumar Srivastava, Director of AICTE. The felicitation speeches were done by: Dr. Sameer S.M, Secretary at IEEE Region 10 followed by Dr. K.R Suresh Nair, Chair at IEEE India Council. Also we had Mr. Shankar J, SAC at IEEE Kerala Section and Dr. Sabiq P.V, chair at IEEE Malabar Subsection who delivered the felicitation address. We had a great session by the guest of honour, Susan Kathy Land, CEO and 2021 IEEE President on the topic Fantastic Five. The first day was concluded by vote of thanks done by the chair of IEEE MEA SB, Mr. Mohammed Musharraf.



The second day was held on 12<sup>th</sup> of June 2021 around 10:30 am to 2:05 pm IST. The first session of Day 2 of Xtrinia 3.0 was a Workshop on 3D Model Designing by the team Autonix followed by a session by Mr. Nikhil Kilivayil who is the founder of Packapeer Academy Pvt Limited, on the topic Early Failure in Entrepreneurship journey. Ms. Ameerunnisa, the secretary at IEEE MEA SB concluded the second day of Xtrinia 3.0.



A project in-sight on Automatic Prediction of Epilepsy from EEG Signals handled by Mr. Fasil O.K was the first session of Day 3 of Xtrinia 3.0 which was held from 10:30 am to 1:00 pm IST on 13<sup>th</sup> June. We had another project in-sight session of Zaara Biotech by Mr. Najeeb Bin Haneef, the founder and CEO of Zaara Biotech. An amazing musical hour handled by Mr. Jo Marshal,

a self taught musician and a Mentalism and Magic event handled by Mr. Sravan Sudhakaran who is the founder of Amateur Magician Virtual Community were the cultural events of the day 3.

The final day of the three day techno-managerial event was concluded by Mr. Mohammed Musharraf, Chair person of IEEE MEA SB.

## About Guest and Delegates

### DAY 1

Mr. Jemsheer Ahmed (Counselor at IEEE MEA SB)

Prof. Haneesh Babu K.T (Vice Principal, MEAEC)

Dr.Amit kumar Srivastava (Director, AICTE)

Dr. Sameer S.M (Secretary, IEEE Region 10)

Dr. K.R Suresh Nair (Chair, IEEE India Council)

Mr. Shankar J, (SAC, IEEE Kerala Section)

Dr. Sabiq P.V (Chair, IEEE Malabar Subsection)

Susan Kathy Land (2021 IEEE President and CEO)

### DAY 2:

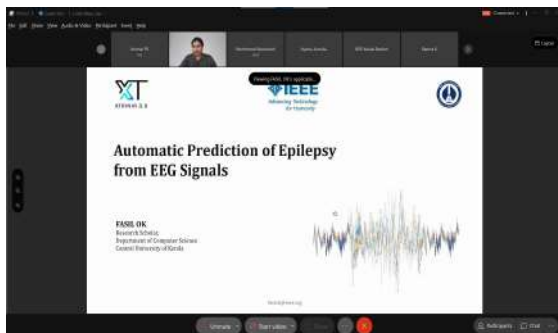
Team Autonix

Mr. Nikhil Kilivayil (Founder, Packapeer Academy Private Limited)

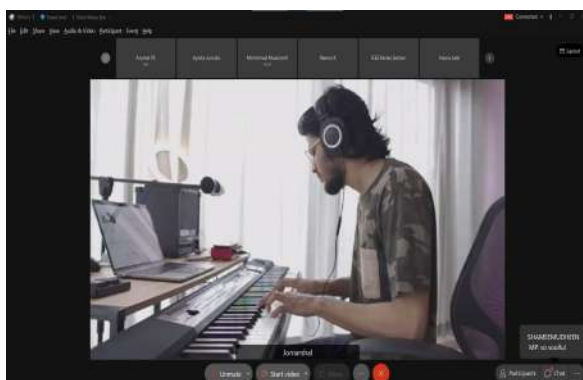
**DAY 3:**

Mr. Fasil O.K (Research Scholar, Department of Computer Science, CUK  
 Mr. Najeeb bin Haneef (Founder and CEO at Zaara Biotech)

euphoric which enhanced the passion and skills of emerging engineers. Each session was extraordinary and had a very distinguished vibe which was excellent.



Jo Marshal (Self taught musician)  
 Mr. Sravan Sudhakaran (Founder | Amateur Magician Virtual Community)  
 About 2800+ students were part of this event.

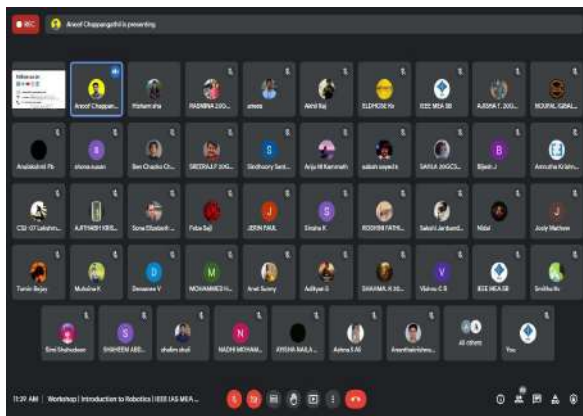

**Review | Feedback**

XTRINIA 3.0 the third edition of the national level flagship event powered by IEEE MEA SB was a huge success. The three-day national level techno-managerial event was exuberant and

20<sup>th</sup> June 2021

# INTRODUCTION TO ROBOTICS- WORKSHOP

Google Meet



The workshop was handled by the team Pibots. This session was held on 20<sup>th</sup> June 2021 at 10:00 AM. The event was hosted by Ms. Ajisha.T, Secretary of IEEE IAS MEA SBC. It was an interactive session that lasted up to one and half hours.

For the session, there were several participants from different SBs, including IEEE and non IEEE members.

## About Guest & Delegates

### Speaker:

Mr. Anooof C, Co Founder of Pibots and Frontend Designer.

Mr. Hisham sha, Co Founder of Pibots and Product Designer.

About 89 participants were present in the session.

## Objective of Event

The main objective of the event 'Introduction to Robotics' was to familiarise the participants with the technical development of Robots. And also to promote scientific, technical education and marketing a particular make of robots.

## Event Description

A workshop on 'Introduction to Robotics' conducted by IEEE IAS MEA SBC gave an informative session about technological advancements of robots.

## Review | Feedback

The workshop of Introduction to Robotics conducted by the team Pibots was very effective. IEEE IAS MEA SBC got positive feedback from participants. Participants got the idea of science and technology behind the robots.

20<sup>th</sup> June 2021

# ÈCRITURE-ARTICLE WRITING COMPETITION



## Objective of Event

The article writing competition Ècriture was conducted by IEEE MEA SB on behalf of the PELS Day 2021 celebration. The objective of the event was to give an opportunity to the students to convey their thoughts about renewable energy and its ability to replace fossil fuels.

## Event Description

IEEE MEA SB conducted an article writing competition - Ècriture on the topic- 'Can Renewable energy sources replace Fossil fuels?'. The participants were asked to upload the article on or before 20<sup>th</sup> June 2021. Final judgments were made by the IEEE MEA executive

committee and three winners were selected.

## About Delegates

About 8 students participated in the competition.

## Review | Feedback

The competition was perfectly organized by IEEE IAS MEA SBC. Participants were given a great opportunity to showcase their article writing talent on the given topic.

## Winners of the Competition

1<sup>st</sup>- Nidhiya Shaji-College of Engineering Kidangoor

2<sup>nd</sup>- Garziya Jacob-College of Engineering Trivandrum

3<sup>rd</sup>- Sinsha K-MEA Engineering College, Perinthalmanna

03<sup>rd</sup> July 2021

# ENVISAGE- AUTOMOBILE SKETCHING COMPETITION



## Objective of Event

The automobile sketching competition - 'ENVISAGE' was conducted by IEEE IAS MEA SBC. The objective of the event was to boost up their imagination, creativity, and sketching skills.

## Event Description

IEEE IAS MEA SBC conducted an automobile sketching competition - 'ENVISAGE' on the topic - 'Sketch your

Future Car'. The participants were asked to submit their entries through the google form on or before 03<sup>rd</sup> July 2021. Final judgments were made by the IAS executive members and three winners were selected.

## About Delegates

About 10 students participated in the automobile sketching competition.

## Review|Feedback

The automobile sketching competition - Envisage was perfectly organized by IEEE IAS MEA SBC. The participants were given a platform to show their creativity and to improve their sketching skills.

## Winners of the competition

**1st** - C. Kesavarthini (A.V.C College of Engineering)

**2nd** - Sathwik Mohan M V (GEC, Kannur)

**3rd** - Sijin. S (MEA Engineering College)

14<sup>th</sup> JULY 2021

# SPACUIZ-QUIZ COMPETITION



## OBJECTIVE OF EVENT

The quiz competition, spacuiz was conducted by IEEE MEA SBC. The objective of this competition was to give the students an opportunity to explore their knowledge on topic interstellar space, thus they can improve their knowledge.

## EVENT DESCRIPTION

IEEE MEA SBC conducted an online quiz competition - SPACUIZ on the topic 'interstellar space'. The quiz was conducted on 14th July 2021, at 4:00pm through Google Forms. Only one entry per person is allowed. The final was based on

the number of correct answers, and two winners are selected.

## ABOUT DELEGATES

About 15 students were participated in the quiz competition.

## REVIEW AND FEEDBACK

The quiz competition was perfectly organised. IEEE MEA SBC got positive feedback from participants. They were able to improve their knowledge.

## WINNERS

1. **Mr Amruth P** [rajiv gandhi institute of technology]
2. **Ms Fathima afna** [MEA engineering college]



18. July 2021

# DIGITALIZATION IN RENEWABLE ENERGY SECTOR



## Objective of Event

"Digitalization in Renewable Energy Sector" was the webinar conducted by IEEE PES MEA SBC in collab with WIP on 18th July. The event examines the impact of digital technologies on energy demand sectors, looks at how energy suppliers can use digital tools to improve operations, and explores the transformational potential of digitalization to help create a highly interconnected energy system.

## Event Description

IEEE PES MEA SBC in collab with WIP conducted a webinar- "Digitalization in Renewable Energy Sector" on 18th July at 7:30pm IST through the Google Meet platform. The event was hosted by Nidha, Programme Committee Coordinator at IEEE PES MEA SBC. The speaker had discussed about the topics grid, blockchain, wind energy etc.. It was an effective session of 45 minutes presentation. And later, 20 minutes was interactive question and answer session where the speaker had cleared all the queries of the participants. The webinar was successfully completed with many participants were from different IEEE SBs.

## About Guest & Delegates

### Speaker:

Ms. Preethy V Warriar, Siting Engineer, Vestas Wind Technology India Pvt. Ltd.

About 40 participants were attended the session.

## Review | Feedback

The webinar 'Digitalization in Renewable Energy Sector' conducted by IEEE PES MEA SBC in collab with WIP was really effective and interesting. The session was successfully concluded. IEEE PES MEA SBC received positive feedbacks from the participants.



25<sup>th</sup> July 2021

# NEWSLETTER LAUNCH - ECLIPSE

Google Meet



## Objective of Event

The objective of the event was the launching of the first Half-Yearly Newsletter of IEEE MEA SB named ECLIPSE.

## Event Description

IEEE MEA SB launched the newsletter through the Google Meet platform on

25th July 2021. The event was hosted by Hasna Jalal, WIE Secretary at IEEE MEA SB, and Dr. Raji CV, Head of CS Department at MEAEC. The event was inaugurated and the newsletter was launched by the Chief Guest of the event Mr. Deepak Mathur, Director at IEEE Region 10. Ms. Sarada Jayakrishnan, Chair at IEEE Kerala Section, Dr. Gilesh M.P-Secretary at IEEE Kerala Section, Dr. Sabiq PV - Chair at IEEE Malabar SubSection, and Mr. Shankar J - SAC Chair at IEEE Kerala Section gave the felicitation speeches at the event. The editor's note was delivered by Ms. Amina Rinsha, Newsletter Editor at IEEE MEA SB. The event was concluded by the Vote of thanks delivered by Mr. Mohammed Musharraf, Chair at IEEE MEA SB.

## About Guests and Delegates

Speakers:

- Mr. Deepak Mathur, Director at IEEE Region 10.

- Ms. Sarada Jayakrishnan - Chair at IEEE Kerala Section.
- Dr. Giles M.P-Secretary at IEEE Kerala Section.
- Dr. Sabiq PV - Chair at IEEE Malabar subsection.
- Mr. Shankar J - SAC Chair at IEEE Kerala Section.

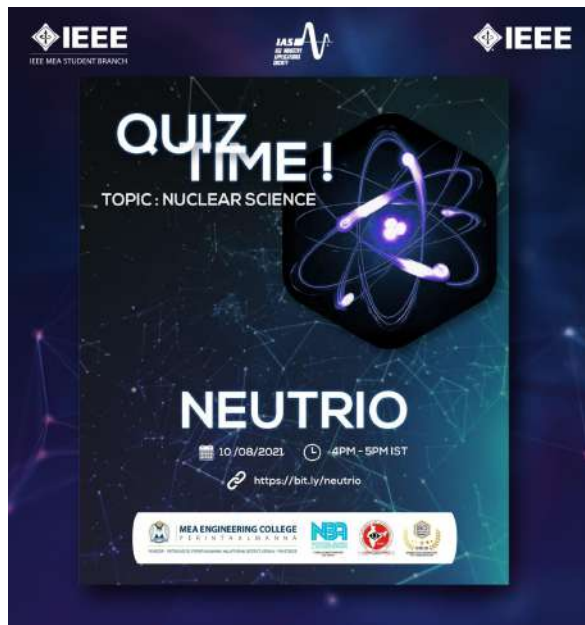
## Review | Feedback

The Half-Yearly Newsletter - ECLIPSE was launched successfully in the presence of esteemed guests and IEEE MEA SB executive and non-executive members.

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10<sup>th</sup> August 2021

# NEUTRIO - QUIZ COMPETITION



## Objective of Event

The quiz competition- 'Neutrio' was conducted as a part of 'Hiroshima Day' (August 6). The objective of this event was to enhance the knowledge of participants about 'Nuclear Science' and to bring a healthy competitive mind among them.

## Event Description

IEEE IAS MEA SBC conducted an online quiz competition - 'Neutrio' on the topic

'Nuclear Science'. The competition was conducted as a part of Hiroshima Day, through an online platform called quizizz on 10<sup>th</sup> August 2021 at 04:00 PM. Winners were selected based on accurate answers in less time.

## About Delegates

About 35 students participated in the quiz competition.

## Review | Feedback

The quiz competition was perfectly organised. IEEE IAS MEA SBC got positive feedback from the participants. The quiz competition helped them to acquire new knowledge about nuclear science.

## Winners of the Quiz

**1st** - Muhammed Miqdad (MEA Engineering College)

**2nd** - Anjana S Kamath (Federal Institute of Science and Technology)

**3rd** - Sinsha K (MEA Engineering College)

16<sup>th</sup> August 2021

# QRIOSITY - QUIZ COMPETITION



## Objective of Event

This weekly technical quiz competition was conducted with the objective of helping the participants to increase their knowledge in a given technical topic within a week and evaluating the results through the competition.

## Event Description

IEEE CS MES SBC conducted a weekly technical quiz competition, 'QRIOSITY' starting from 16<sup>th</sup> August 2021. The event was conducted through the online quiz platform, Quizizz. Following the first

quiz competition four more were conducted in the coming weeks on the 23<sup>rd</sup>, 30<sup>th</sup> of August and 7<sup>th</sup>, 14<sup>th</sup> of September usually at 4.30PM IST. The topic of each quiz was announced a week prior and the topics included Cryptocurrency, IOT, Digital India, Space Technology, and Information and Telecommunication Technology. The winners of each quiz were also released weekly. The quiz lasted for five weeks and ended with the release of the final top ten winners of the competition.

## About Guests and Delegates

About 72 students participated in the event.

## Review | Feedback

The quiz competition was conducted successfully. The participants gave an overall positive response. The event helped them to familiarize themselves with various technical topics.

## Winners of the Quiz

- 1<sup>st</sup> - Anupama Vidyasagar (FISAT)
- 2<sup>nd</sup> - Sinsha K (MEAEC)
- 3<sup>rd</sup> - Anjana S. Kamath (FISAT)

19<sup>th</sup> August 2021

# “MEME IT”- MEME MAKING CONTEST



## Objective of Event

A meme making contest was conducted by IEEE WIE MEA AG on the topic ‘Women in Corporate World’. The objective of the event was to raise the significance of the role and opportunities of women in the corporate world and the challenges faced by them.

## Event Description

IEEE WIE MEA AG conducted an online meme making contest on the topic ‘Women in Corporate World’ starting from 19<sup>th</sup> August 2021. Participants were

asked to upload their entries on or before 21<sup>st</sup> August. Final judgments were made by the WIE executive members and a winner was selected.

## Review | Feedback

The contest was perfectly organized by IEEE WIE MEA AG. The participants were given a platform to express their meme making skills. The event also raised the importance and role of women in the corporate world and the challenges they face.

## Winner of the Contest

**Jishana P.** (MEA Engineering College, Perinthalmanna)

22<sup>th</sup> August 2021

# WordHippo- CROSSWORD PUZZLE COMPETITION



## Objective of Event

The crossword puzzle competition, WordHippo was conducted by IEEE PES MEA SBC. The objective of this competition was to give the students an opportunity to help them to learn vocabulary by having students create clues for new words to use in a crossword puzzle, thus they could increase their problem solving skills.

## Event Description

IEEE PES MEA SBC conducted an online crossword puzzle competition-

'WordHippo' on the topic "Energy Sources". The competition was held on 22th August 2021, at 3:30pm. Two URLs were provided to the participants. One for the competition and other one was the Google form to upload the screenshot of their crossword puzzle. The participants were provided with some instructions and were asked to submit their screenshot through the Google form within the time limit. Only one entry per person was allowed.

The competition was continued upto half an hour and also given them an extra 10 minutes for uploading their answer. The final judgement was based on the number of correct answers and time management. And selected three winners.

## About Delegates

About 46 students were participated in the crossword puzzle competition.

## Review | Feedback

The crossword puzzle competition-WordHippo was perfectly organized. IEEE PES MEA SBC got positive feedback from participants. They were able to improve their vocabulary and also got some new ways to increase their problem solving skills.

## Winners of the Competition

1st - Nidhiya Shaji ( College of Engineering Kidangoor).

2nd - Aparna Anil ( College of Engineering Attingal ).

3rd - Umar Saleh Abdussamed ( MEA Engineering College, Perinthalmanna).

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19 /23<sup>rd</sup> August 2021

# WORLD HUMANITARIAN DAY ARTICLE WRITING COMPETITION

IEEE MEA SBC conducted an online article writing competition-on World Humanitarian day, topic 'Emerging technology in aiding ecological restoration'. The competition was held on 23 Aug 2021. URLs were provided to all the participants for the registration and submission of the article.

Only one entry per person was allowed.

The final judgment was based on the content, grammar sense, and the presentation. And the winner were selected.

## About Delegates

About 15 students participated in the article writing competition.

## Review | Feedback

The article writing competition - on world humanitarian day on topic 'Emerging technology in aiding ecological restoration' was perfectly organized. IEEE MEA SBC got positive feedback from participants.they were able to improve there grammar, writing skills and exposing more creative ideas.



## Objective of Event

The Article writing competition on topic 'Emerging Technology aiding ecological restoration',World Humanitarian day was conducted by IEEE MEA SBC. The objective of the competition was to give the students an opportunity to help them to learn vocabulary by having students create and expose ideas to use in an Article writing competition, Thus they could increase their writing skills.

## Event Description



# Winner of the competition

**1st-** Fathima hanna MK (MEA  
Engineering College,Perinthalmanna)

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25<sup>th</sup> August 2021

# DECCONAM: ONAM & 10<sup>th</sup> ANNIVERSARY CELEBRATION

Google Meet



## Objective of Event

To celebrate 10th Anniversary of **IEEE MEA SB** along with Onam celebration in a traditional way of games and Onam related activities to awaken our cultural values and festivities. It also intends to toast for the ones who made great achievements in the past years and discuss vivid plan for the future of IEEE MEA SB.

## Event Description

IEEE MEA SB has conducted **DECCONAM** exclusively for SB volunteers for the celebration of onam and 10<sup>th</sup> year anniversary of the Student Branch. The event started at 4:00pm with a welcome speech by SB counselor Mr.Jemsheer Ahmed followed by a Onam welcome song by a team led by Ms.Mehrin, SB volunteer.

On behalf of Onam festival there were games like 'Sundarik pottu thodal, Tug of war', along with some common games like character expression & song finders etc. Also there was an entertaining session with cultural programs like song & piano reading, by our SB volunteer Basim & Nadeem Mohammed. And a delightful session of interactive illusion by famous Close up Magician & Interactive illusionist Mr.Akash Asokan.

The 10th Anniversary speech by our execom members was delightful and filled with great plans of events in the coming years. It also discussed the growth of IEEE MEA SB Student Branch since it's establishment and incredible achievements of our former and current student branch members, rousing everyone to the mood of dynamic volunteering and hard work for the better cause.

The event winds up with an avid Vote of thanks of IEEE MEA SB Chairperson Mohammed Musharraf. The programme was held on 25<sup>th</sup> August 2021 at 4:00pm to 6:30pm and continued for a pleasant time of celebration.

## About Guests & Delegates

The session was very interesting, the guest Mr Akash, who had made the event more colorful and interacted with the audience.

## Review | Feedback

About 50 participants joined the event. The event was really enjoyable and entertaining. The audience was engaged in games and cultural programs and had a great time.

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3<sup>rd</sup> September 2021

# EXCEL IN XTREME - WEBINAR

Google Meet



## Objective of Event

This event was conducted to help the participants of IEEE Xtreme 15.0 to know more about the competition and to learn how to prepare meticulously to be able to crack the challenges. IEEE Xtreme is an annual hackathon and programming challenge in which teams of IEEE student members compete in a 24-hour time span against each other to solve a set of programming problems.

## Event Description

The event was conducted by IEEE CS MEA SBC as an introductory webinar for IEEE Xtreme 15.0, an annual hackathon and programming challenge in which

teams of IEEE student members compete in a 24-hour time span against each other to solve a set of programming problems, by the name 'Excel in Xtreme'. It was conducted on 3<sup>rd</sup> September 2021 at 7.30 PM IST through Google Meet. The event was conducted exclusively for IEEE MEA SB members. The speaker discussed the essentials and other rules along with a few tips and tricks to keep in mind during the competition. The participants were allowed to ask questions and clear their doubts throughout the session.

## About Guests and Delegates

The speaker of the session was Aromal P. S, Webmaster at IEEE MEA SB and Ambassador for IEEE Xtreme 15.0.

About 25 volunteers of IEEE MEA SB participated in the event.

## Review | Feedback

The webinar was conducted successfully. We received an overall positive feedback from the participants and it helped the participants in the preparations for the competition, IEEE Xtreme 15.0 which is going to be conducted next month.

05<sup>th</sup> September 2021

# #develop- WEB DEVELOPMENT INTERNSHIP PROGRAMME

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## Objective of Event

The event is intended to develop web development skills of IEEE members in IEEE MEA SB and also open them the wide world of web development and related technologies.

## Event Description

IEEE MEA student branch conducted a web development programme #develop, in the form of an internship. The programme is conducted for the IEEE MEA student branch, the main objective of the event was to give an idea about

web development. Registration starts on September 1st, URL is provided for the registrants. The internship program has been conducted successfully. All the participants get knowledge in the programming language. It was a very informative session and helped the participants to learn basics and also to clear their doubts with a question and answer session. All the participants in the webinar expressed their appreciation in the session. Overall positive response was obtained from the participants.

## About Delegates

About 15 interns actively participated in the programme.

## Review Feedback

The classes and workshops were provided online and tasks were asked to submit before a deadline in which a very great response was received from the participants' side.

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6<sup>th</sup> September 2021

## T-QUIZ

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### Objective of Event

The objective of this event was to conduct an online quiz competition on behalf of teacher's day to explore the knowledge of participants about teacher's day. Also to improve the competitive mind of participants.

### Event Description

An online quiz competition T-Quiz was conducted under IEEE MEA SB on behalf of Teacher's day on 6<sup>th</sup> September 2021 to improve the

knowledge of participants about teacher's day. The competition was conducted at 4:00 pm through the platform 'Quizizz'. There were about 15 questions and each question was given 4 options. Around 26 participants from different colleges actively attended the quiz. Winners of the quiz were selected on the basis of accurate answers in less time.

### Review | Feedback

The quiz competition was successfully organized. The participants could achieve more knowledge about teacher's day and also they could improve their competitive mind.

### Winners of the quiz

1<sup>st</sup> -Sudeep Krishna (MEA Engineering College )

2<sup>nd</sup> - Shifa P (MEA Engineering College)

3<sup>rd</sup>- Cristina Thomas (College of Engineering Kallooppa)

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06<sup>TH</sup> SEPTEMBER 2021

# T-GLOSS: TEACHER'S DAY PHOTO INTERPRETATION.



## Objective of Event

The objective of the event is to give a tribute to all our beloved teachers on behalf of teacher's day.

## Event Description

IEEE MEA SB had organized T-GLOSS; a photo interpretation on behalf of Teacher's Day Celebration 2021.

The competition was conducted by providing Google forms to the participants for submitting their entries of their memorable moments with their teachers.

The last date for the submission of the entries was September 06<sup>th</sup> 2021.

## About Guests and Delegates

About 15 participants had submitted their entries.

## Review | Feedback

The competition was successfully organized. The participants had submitted images of beautiful moments with their favorite teachers.

6<sup>th</sup> September 2021

# WEBINAR ON GUIDE TO RESEARCH PAPER WRITING



## Objective of Event

The webinar was intended for anyone who wished to publish a research paper. The event mainly focused on the tips and guidelines to be followed and kept in mind while preparing a research paper.

## Event Description

IEEE WIE MEA AG conducted a webinar on the topic 'Guide to Research Paper Writing' on 6<sup>th</sup> September 2021. It was organised through google meet platform and was scheduled from 7 PM to 8 PM IST. The event was hosted by Miss. Ayisha Jumaila, WIC at IEEE CS MEA

SBC. The session was very useful and informative. It gave valuable insights to the audience on the tips and guidelines to be followed and kept in mind while preparing a research paper. The participants were given a chance to clear their queries at the end of the session.

## About Guests and Delegates

The session was resourced by Dr. Anupma Thakur, Early Career Research Fellow at IIT Gandhinagar | IEEE Global Strategy Young Professional Country Representative IEEE Photonics Society, USA.

All the IEEE executive committee members attended the session along with the other registrants.

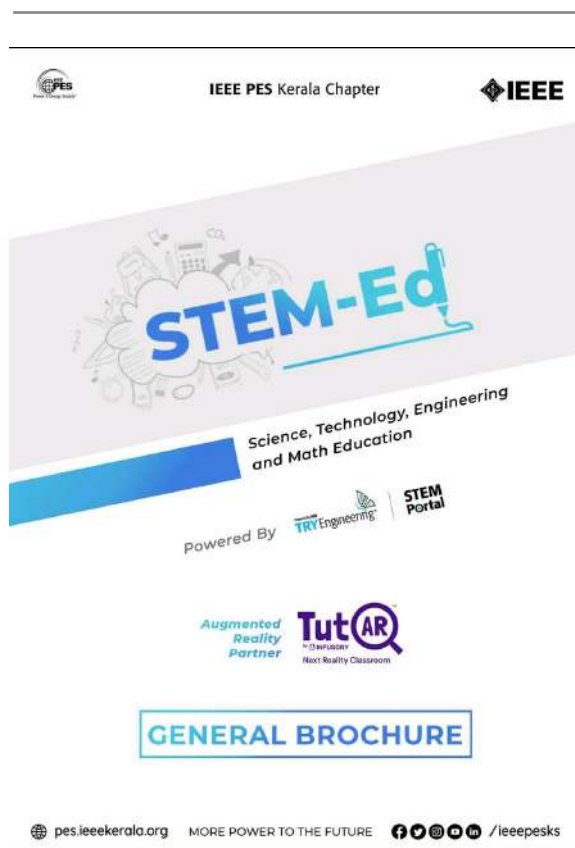
## Review | Feedback

The session turned out to be very informative and helpful for the participants and provided them valuable insights to consider while preparing a research paper. An overall positive response was obtained from the participants.



7<sup>th</sup> September 2021

# STEM - ED



## Objective of Event

The program aims to introduce the students to STEM at an early age, which will facilitate to develop an affinity among them towards the field of engineering and technology. The event consists of workshops, followed by training sessions on Project Development and Implementation.

## Event Description

IEEE PES Kerala Chapter along with Augmented Reality Partner, TutAR and co-hosted by IEEE PES MEA SBC and many other SBs across various subsections in Kerala organized STEM-Ed (Science, Technology, Engineering and Math Education), a four-month-long STEM-related project development cum mentoring program aimed at empowering school students of grades 8, 9, and 10 across Kerala in STEM-related fields. One team per school comprising 4-5 students were allowed to participate in the programme. Initially, a General Information Session was conducted on 7<sup>th</sup> September 2021 at 7.30 PM IST. The sole objective of the session was to brief all the school students and teachers about STEM-Ed and its event structure along with clarifying doubts and queries regarding STEM-Ed. Another session was conducted on 11<sup>th</sup> September 2021 at 7.00 PM IST through Google Meet. It was on the topic 'Augmented Teaching Aids for Online Classrooms' and handled by TutAR. This was followed by a session on the topic 'Basics of Arduino' conducted on 9<sup>th</sup> October 2021 between 3.30 PM and 4.30 PM IST. The session provided a basic introduction about Arduino boards which are an open-source electronics platform based on easy-to-use hardware and software. The next season was conducted on

22nd October at 6 PM IST on the topic  
'Smartphone Controlled Robot'.

## About Guests and Delegates

Resourced by:-

Er. Anish M S

Global Relations Coordinator

IEEE PES YP Kerala.

## Review | Feedback

The event helped the students to familiarize with basic engineering components and cutting edge technologies by providing hands-on experiences. The sessions were engaging and provided a lot of information about modern technologies.

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7th September 2021

## TESTI Q-User Test Competition



### Objective of Event

The user test competition- 'TESTI Q' was conducted on 7th September 2021. The objective of this event was to give an opportunity to express one's valuable remarks on 'Any Home Appliances' and to suggest incredible changes in the industrial world.

### Event Description

IEEE IAS MEA SBC conducted 'TESTI Q'- User Test Competition on 'Any Home Appliances'. The participants were asked to upload their entries on or before 7th September. A winner was selected by the IAS executive members.

### About Delegates

About 10 students participated in the user test competition.

### Review | Feedback

The User Test Competition was perfectly organized. IEEE IAS MEA SBC got positive feedback from the participants. The competition helped the students to express their valuable remarks on a product and to suggest any changes if needed.

10<sup>th</sup> September 2021

# BLOGGING USING GHOST CMS

Google Meet:



## Objective of Event

The main objective of the session "INTRODUCTION TO BLOGGING USING GHOST CMS" aimed to familiarise and build up the skills using various trending tools designed with a series of workshops.

## Event Description

IEEE MEA SB has conducted the first session of **Skill π- INTRODUCTION TO BLOGGING USING GHOST CMS** handled by **MR. Akhil Raj Arimbra**, free lance full stack developer . The program was hosted by Ayisha Jumaila, Women in computing coordinator of IEEE CS MEA SBC.

The session was held on 10th September 2021 at 4:00 PM . The speaker had clearly and elaborately

discussed the topic. It was an interactive session that lasted up to one and half hours, along with a Q&A which cleared the doubts of participants.

## About Guest & Delegates

**Speaker:**

**MR. Akhil Raj Arimbra**, free lance full stack developer .

About 50 participants attended the session. It was an interactive session with great active participants.

## Review Feedback

The session on ' Introduction to blogging using ghost cms 'was really informative and interactive. The participants had cleared all their doubts regarding the trending tools.

12<sup>th</sup> September 2021

# QUANTUM COMPUTING - WEBINAR

Google Meet

7.30 PM IST through Google Meet. It was hosted by Ms. Sahla, Secretary at IEEE CS MEA SBC. Various topics related to quantum computing including its history, possibilities in future, pros and cons and a variety of applications were discussed during the webinar. It was an interactive and informative session and the participants were able to clear their doubts and queries at the end of the session.

## About Guests and Delegates

The webinar was resourced by Mahesh Babu, Quantum computing expert, python expert, and A4 Analyst Trainee at Capgemini.

About 35 students participated in the event.

## Review | Feedback

The event was conducted successfully. The participants were able to gain valuable knowledge about quantum computing and responded that they enjoyed the session.



## Objective of Event

The event was conducted to enhance the knowledge of the participants in quantum computing and the future that lies within it.

## Event Description

IEEE CS MEA SBC conducted a webinar on 'Quantum Computing' on 12<sup>th</sup> September 2021. The event was held at

13<sup>th</sup> September 2021

# PYTHON HUB



## Objective of Event

Python hub is a self-paced learning internship programme conducted in order to help the participants learn the programming language, Python from beginner to advanced level. The programme was designed in such a way that the participants can learn by themselves at their own pace and

complete the tasks within the given period of time whenever they are ready.

## Event Description

IEEE CS MEA SBC launched the self-paced Python learning programme, Python Hub on 13<sup>th</sup> September 2021, exclusively for students from MEA EC. It was a 7-week learning programme that lasted till 12<sup>th</sup> December 2021. Each week the participants were provided with the Syllabus and learning materials on Mondays through Google Classroom. Then assignments and tasks were published every Friday for the participants to evaluate themselves on how much they understood the concepts, by solving application level problems. The assignments were to be submitted within 3 days via Google Classroom. As a part of the programme 5 IEEE MEA student volunteers were made available as mentors for clearing doubts and providing advice for the participants. The programme also included a live session for clearing doubts and providing a deep understanding about the applications of Python. The session was conducted on 26<sup>th</sup> November 2021 from 8.00 PM to 9.00PM IST. The programme consisted of a total of 7 tasks to be completed each week and the participants were given an extra week at the end to finish any pending tasks.

## About Guests and Delegates

### Mentors:

- Aswin Das, CS Chairperson
- Shameel, Design Lead
- Aromal PS, Webmaster
- Salah, Treasurer
- Ayisha Jumaila, WIC

### Coordinator:

- Sabah, CS MDC

### Speaker (Live Session):

- Muhammed Shameem P,  
IEEE CS MEA SBC Advisor and  
Asst. Prof. CS Dept., MEA

Around 30 students participated in the programme.

## Review | Feedback

The programme was conducted successfully. It helped the participants to become advanced programmers in the Python programming language. Even the beginner level programmers without any knowledge in Python were able to learn it in such a short amount of time.

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14<sup>th</sup> September 2021

# INTRODUCTION TO CLOUD STORAGE

Google Meet



## Objective of Event

IEEE MEA SB in collaboration with IEEE MEA Alumni Association had conducted the second session of 'Skill π' the event designed with a series of workshops to build up the skills using various trending tools.

## Event Description

IEEE MEA SB has conducted the second session of **Skill π-INTRODUCTION TO CLOUD STORAGE** resourced by **Mrs. Fathima Shaiba** Regression Test Engineer at Nutanix, exclusively for the SB Volunteers to increase the skills of the members with various tools. The

program was hosted by Ayisha Jumaila, Women in computing coordinator of IEEE CS MEA SBC. The speaker had clearly and elaborately discussed cloud storage from its history onwards along with this she had shared her IEEE volunteering experiences. It was an interactive session along with a Q&A which cleared the doubts of participants.

The session was very effective. The event was held on 14<sup>th</sup> September 2021 at 4:00pm to 5:00pm.

## About Guest & Delegates

### Speaker:

Mrs. Fathima Shaiba, Regression Test Engineer at Nutanix.

About 50 participants attended the session. It was an interactive session with great active participants.

## Review Feedback

The session on 'Introduction to cloud storage' was really informative and interactive. The participants had cleared all their doubts regarding the tool.



18<sup>th</sup> september 2021

# WOMEN IN LEADERSHIP PHOTO CAPTION CONTEST



## OBJECTIVE OF EVENT

The photo caption contest was held by IEEE WIE MEA AG. The objective of the event is to test the imagination skills in the students and at the same time focussed on the importance of women in leadership.

## Event Description

Event was supposed to put the best and suitable caption for the picture, the entries accepted through google

forms, best from the entries are selected.

## DELEGATES

There were 13 participants from various colleges.

## REVIEW AND FEEDBACK

The contest was perfectly organised. IEEE WIE MEA AG got very positive response from the participants. They were able to improve their creative abilities.

## WINNERS

1. Ms Shafiya A
2. Ms Reshma B
3. Mr Mohammed Nayeef A



18<sup>th</sup> September - 19<sup>th</sup> September  
 2021

# QuEra - QUIZ AND WEBINAR



## Objective of Event

The event was conducted as a collab event as a part of INFORMATYKA organized by WiC of IEEE Computer Society Kerala Chapter. The event included a quiz and a webinar both on the topic quantum computing. The event aimed at enhancing the knowledge of the participants in quantum computing.

## Event Description

QuEra was a quiz cum webinar event conducted by the Women in Computing of IEEE Computer Society Chapters of GEC Wayanad, MACE Kothamangalam, MEAEC Perinthalmanna as a part of INFORMATYKA organized by WiC of IEEE Computer Society Kerala Chapter. The event started with the quiz competition which was conducted on 18<sup>th</sup> September 2021 at 7.30PM IST through the online quiz platform, Quizizz. The webinar was held on the next day, 19<sup>th</sup> September 2021 between 7PM and 9PM IST through Google Meet. The webinar was hosted by Ms. Ayisha Jumaila, WiC Coordinator at MEAEC hosted the event. The webinar gave the students an insight on quantum computing and its vast applications. The speaker focused on the history and myths of quantum computing. It was a fascinating webinar that immersed the participants throughout the session. Ms. Blessey, WiC Coordinator at MACE extended words of gratitude to the speaker and the participants at the end of the session.

## About Guests and Delegates

The webinar was resourced by Ajmal I M A (M. Sc Physics, VIT Vellore). About 70 students participated in the event.

## Review | Feedback

The event was held successfully. The quiz helped the participants to evaluate their knowledge in quantum computing and the webinar helped to increase the depth of their knowledge in the topic. The participants enjoyed the event and gave an overall positive feedback.

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19<sup>th</sup> September 2021

# EXPRIMER-Blog Writing Competition



before 19<sup>th</sup> September 2021. Final judgments were made by the IAS executive members and a winner was selected.

## About Delegates

About 9 students participated in the Blog Writing competition.

## Review | Feedback

The event was perfectly organized by IEEE IAS MEA SBC. The participants were given a platform to express their writing skills. The event also helped to improve their self-expression on a topic.

## Objective of Event

The blog writing competition- 'EXPRIMER' was conducted by IEEE IAS MEA SBC. The objective of the event was to give an opportunity to the students to string their opinions into a unique piece of writing. The competition offered them a chance to express their ideas on a socially relevant topic.

## Event Description

IEEE IAS MEA SBC conducted 'EXPRIMER'- a Blog Writing Competition on the topic 'Ford India Quitting Automobile Industry'. Participants were asked to upload their entries on or

19<sup>th</sup> September 2021

# “TALK A MINUTE”- JAM COMPETITION



Minute” on the topic ‘Self confidence’ starting from 19<sup>th</sup> September 2021. Participants were asked to upload their entries on or before 24<sup>th</sup> September. Final judgments were made by the WIE executive members and a winner was selected.

## Review | Feedback

The contest was perfectly organised by IEEE WIE MEA AG. The participants were given a platform to level up their public speaking skills. The event also raised the significance of always maintaining self confidence.

## Winner of the Contest

**Ms. Reema Shaji** (MES College of Engineering, Kuttippuram)

## Objective of Event

A JAM (just a minute) competition - “Talk a Minute” was conducted by IEEE WIE MEA AG on the topic ‘Self confidence’. The objective of the event was to provide a platform for students to develop and showcase public speaking skills.

## Event Description

IEEE WIE MEA AG conducted an online JAM (just a minute) competition - “Talk a

26<sup>th</sup> September 2021

## INTRODUCTION TO PCB DESIGNING

Google meet :



### Objective of Event

IEEE MEA SB in collaboration with IEEE MEA Alumni Association had conducted the third session of 'Skill π' the event designed with a series of workshops to build up the skills using various trending tools.

### Event Description

IEEE MEA SB has conducted the second session of Skill π-INTRODUCTION TO PCB DESIGNING resources by Mr. Mohammed Rashid. The co-founder of Autonix and the technical team lead at Robokidz Eduventures pvt. ltd. The program was hosted by Julaila Zinnon, program committee coordinator IEEE MEA SB. The speaker has clearly and elaborately discussed PCB designing.

It was an interactive session along with a question and answer which clarified the doubts of participants.

### About Guest & Delegates

Speaker :

Mr. Mohammed Rashid, the co-founder of Autonix, the technical team level at Robokidz Eduventures pvt. ltd..

About 50 participants attended the session. It was an interactive session with great active participants.

### Review Feedback

The session on "Introduction to PCB designing " was really informative and interactive. The participants had cleared all their doubts regarding the tool.

27<sup>th</sup> September 2021

# REBUTTAL-Debate Competition



## Objective of Event

The debate competition- 'REBUTTAL' was conducted on 27th September 2021. The objective of this event was to help the students to boost their confidence, remove fear of public speaking, develop critical thinking and how to think and communicate under pressure. It aims at improving one's problem solving ability and innovative thinking.

## Event Description

IEEE IAS MEA SBC conducted 'REBUTTAL'- a Debate Competition on the topic 'Is Artificial Intelligence a threat to mankind?'. There were three members in each group. The topic was provided five minutes prior to the event for the

preparations. The winners were selected by the IAS executive members based on their presentation of the topic, relevance of their points and the team coordination.

## About Delegates

About 12 students participated in the debate competition.

## Review | Feedback

The event was organized successfully. IEEE IAS MEA SBC got positive feedback from the participants. The competition helped the students to express their viewpoints on the given topic and to improve their self-expression.

## Winners Of The Competition

**Adithyan K**

TKM College of Engineering

**Pradyot Sahani**

TKM College of Engineering

**Aiswarya**

TKM College of Engineering

08<sup>th</sup> October 2021

# PASCAL – WORD SEARCH COMPETITION



## Objective of Event

This technical word search competition was conducted with the aim of providing the participants an opportunity to familiarize themselves with the difficult words related to technology along with their definitions.

## Event Description

IEEE CS MEA SBC conducted an online technical word search competition on 8<sup>th</sup> October 2021, at 4.30 PM IST. During the event the participants were provided with an image with a cluster of letters among which 15 technical words to be

found are hidden randomly. The participants were instructed to find the scrambled words within an hour with the help of the definitions of the words and submit the marked image through a google form. It was a very informative competition that triggered the curiosity of the participants with each passing second.

## About Guests and Delegates

About 30 students participated in this competition.

## Review | Feedback

The competition was conducted successfully. The participants gave an overall positive response with regards to the competition. It was a lot of fun and at the same time informative.

## Winners of the Contest

- 1<sup>st</sup> - Rabeen Pattupara (MEA EC)
- 2<sup>nd</sup> - Sahla (MEA EC)
- 3<sup>rd</sup> – Donna Thomas (CET)



09<sup>th</sup> OCTOBER 2021

# PANEL DISCUSSION ON CAREER GUIDANCE FOR ENGINEERING STUDENTS

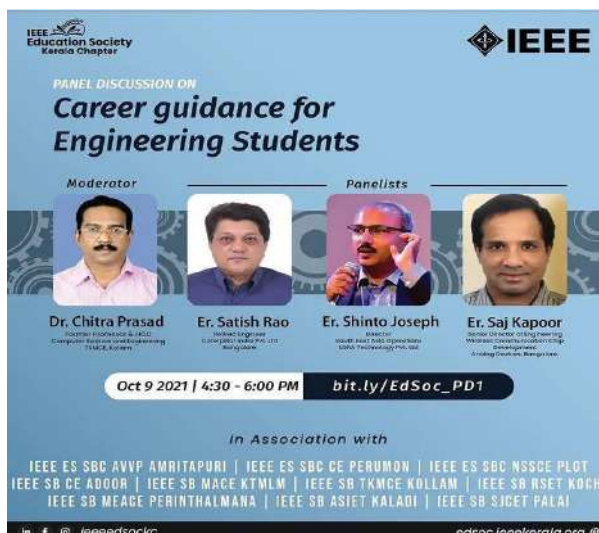
Google Meet

## Event Description

IEEE Education Society Kerala Chapter in association with IEEE ES SBC AVVP AMRITAPURI | IEEE ES SBC CE PERUMON | IEEE ES SBC NSSCE PLGT | IEEE SB CE ADOOR | IEEE SB MACE KTMLM | IEEE SB TKMCE KOLLAM | IEEE SB RSET KOCHI | IEEE MEA SB PERINTHALMANA | IEEE SB ASIET KALADI | IEEE SB SJCET PALAI had conducted a panel discussion on the topic 'Carrier Guidance for Engineering Students'. The session had been moderated by Dr. Chitra Prasad, Former Professor & Head, Department of Computer Science and Engineering, TKM Collage of Engineering, Kollam.

The session starts with the first panelist Er. Shinto Joseph it was really an effective session about the topics 360 degree digitization -opportunities & challenges, Entrepreneurship as an alternative career, Career planning-why & how?

The second panelist was Er. Satish Rao discussed about higher studies in



IEEE Education Society Kerala Chapter

PANEL DISCUSSION ON  
**Career guidance for Engineering Students**

**Moderator**

**Panelists**

Dr. Chitra Prasad  
Former Professor & Head,  
Department of Computer Science and Engineering,  
TKM Collage

Er. Satish Rao  
Senior Lecturer,  
IEEE PES, IAS, IAS, IAS,  
Kollam

Er. Shinto Joseph  
Senior Lecturer,  
IEEE PES, IAS, IAS, IAS,  
Kollam

Er. Saj Kapoor  
Senior Lecturer,  
IEEE PES, IAS, IAS, IAS,  
Kollam

Oct 9 2021 | 4:30 - 6:00 PM | [bit.ly/EdSoc\\_PD1](https://bit.ly/EdSoc_PD1)

In Association with

IEEE ES SBC AVVP AMRITAPURI | IEEE ES SBC CE PERUMON | IEEE ES SBC NSSCE PLGT  
IEEE SB CE ADOOR | IEEE SB MACE KTMLM | IEEE SB TKMCE KOLLAM | IEEE SB RSET KOCHI  
IEEE SB MEACE PERINTHALMANA | IEEE SB ASIET KALADI | IEEE SB SJCET PALAI

in f @ IEEEESOCKC | [edsoc-ieeekerala.org](https://edsoc-ieeekerala.org)

## Objective of Event

The objective of the event is to make an idea for all the student engineers who are struggling to choose the right career.

abroad, popular courses, basic requirements, post-graduation scenarios, job interviews it's, preparation and tips.

The third session was handled by Er. Saj Kapoor who had given a brief idea about the opportunities for students looking for core electrical/electronics technology areas, size of opportunities and future, key courses and skills and different typical job profiles available.

The overall session provides a brief idea for the participants to select the right career. The session was held on 9<sup>th</sup> October 2021 from 4:30pm to 6pm.

## About Guests and Delegates

Panelists:

- Er. Shinto Joseph – Director South East Asia Operations LDRA India.
- Er. Satish Rao – Retired Engineer Caterpillar India Pvt.Ltd Bangalore.
- Er. Saj Kapoor – Senior Director of Engineering Wireless Communication Chip

Development Analog Devices, Bangalore.

- Dr. Chitra Prasad-Former Professor & Head, Department of Computer Science and Engineering, TKM Collage of Engineering, Kollam.

About 50 students participated in the session.

## Review | Feedback

The session was really beneficial and provides a right path for the students for their better future. An overall positive response was obtained from the participants.

10<sup>th</sup> October 2021

## VIRTUAL SESSION



### Objective of Event

IEEE PES MEA SBC conducted a virtual session on the top 'Solar Energy on Electric Vehicles'. The objective of this session was to provide an idea about the solar vehicles. As we use electric vehicles, no fuel required so you save money on gas, environmental friendly as they do not emit pollutants. And also lower maintenance and better performance.

### Event Description

A virtual session on the topic 'Solar Energy on Electric Vehicles' was conducted by IEEE PES MEA SBC on 10th October 2021. The session was

held at Google Meet platform. It was a session that provided some good information on electric vehicles. The speaker shared his knowledge on solar energy and its application on vehicles, also its benefits, etc.

The session was continued upto 45 minutes and provided an extra 10 minutes as interactive question and answer session where the speaker cleared all the queries of delegates.

### About Guest & Delegates

#### Speaker:-

Er. Abhinav Rajeev, IEEE SB NSSCE Product Manager R&D at DIY Guru.

About 29 students were participated in the virtual session.

### Review | Feedback

The session was successfully organized. IEEE PES MEA SBC got positive feedback from participants. They go through new knowledge of solar energy on electric vehicles, its future application and uses.

10<sup>th</sup> October 2021

# Just a Minute Competition



## Objective of event

Objective of the event was to conduct a JAM competition on IEEE Day to improve the public speaking skill of the participants.

## Event Description

As a part of IEEE Day IEEE MEA SB has conducted a JAM competition on the topic “Why did I choose to be an engineer”. The participants are asked to do a one minute video and submit their entries by 10<sup>th</sup> October 2021/ 10 PM IST. Around 26 participants from different colleges were competed. There were no

any special instructions for the competition. It is mainly intended to improve the public speaking skill of the participants. Winners were selected on the basis of the quality of the video and perfection in speaking.

## Review| Feedback

The competition was held successfully. The participants gave an overall positive response with regards to the competition. It could improve the competitive mind of the each participants with better public speaking skill.

## Winners of the competition

1. Ms. Sumayah K A - TKM college of Engineering
2. Ms. Sushmashree C – Channabasaveshwara Institute of Technology
3. Ms. Adithya Shaji E – College of Engineering Kidangoo

20<sup>th</sup> October 2021

# INOVA-Poster Designing Competition



## About Delegates

About 7 students participated in the Poster Designing competition.

## Review | Feedback

The event was perfectly organized by IEEE IAS MEA SBC. The participants were given a platform to showcase their creativity.

## Winner of the competition

1st - Ajay T Shaju(SJCET Palai)

## Objective of Event

The Poster Designing Competition 'INOVA' was conducted by IEEE IAS MEA SBC. The objective of the event was to encourage the creative skills of students.

## Event Description

IEEE IAS MEA SBC conducted 'INOVA' - a Poster Designing Competition on the topic 'Future Digital India'. Participants were asked to upload their entries on or before 20th October 2021 in the google form provided. Final judgments were made by the IAS executive members and a winner was selected.

24<sup>th</sup> November 2021

# AVERO: MEMBERSHIP DEVELOPMENT PROGRAM

Collage Auditorium



## Objective of Event

The event is intended at helping students get familiarized with the professional world, introducing them to the latest technological innovations and the benefits of IEEE membership. The main aim of the event is to give an orientation to the new fresher members about the IEEE membership.

## Event Description

IEEE MEA SB has conducted membership development session

**Avero'21** as an orientation program to the newly members about the IEEE membership benefits as well as IEEE MEA SB activities and it's membership procedures. The programme was led by Mr. Muhammed Musharraf with the Execom team members. The session has two slots forenoon and afternoon. It starts with an explanation about the IEEE in general along with the journey of IEEE MEA Student Branch by the SB chairperson. And the Afternoon session begins with a great interactive session with the freshers. During the end of the session some of the execom members had shared their volunteering experiences along with this had shared the pictures and videos of our SB events. Later there was a cultural session with a song from one of the execom member Mr. Basim and some of the participants had given a good feedbacks for the event.

The session winds up with a photo capturing of all the participants and volunteers. The event was held on 26th November 2021 from 11:30 am to 3:30 pm.

## About Delegates

About 250 participants attended the session. There were a great number of active participants.

## Review|Feedback

The orientation was conducted successfully. It gave the freshers a clear idea about the IEEE membership benefits and the membership procedures also got good feedback from the participants. The event was really interactive and everyone had a great time.

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7<sup>th</sup> December 2021

# POWER ENERGY CONCLAVE 2021 - PROTEGO



## Objective of Event

PROTEGO- Power Energy Conclave 2021 was conducted by IEEE MEA SBC in collaboration with the Energy Management Centre, Kerala. The programme put forward about the energy system and its application. The power and energy provides changes in the public and benefits the future.

## Event Description

IEEE PES MEA SBC in collaboration with the Energy Management Centre, Kerala, presented an offline conclave- 'PROTEGO- POWER ENERGY

CONCLAVE 2021' organized jointly with IGMI-EEE Dept. Association of MEA EC. The event was conducted on 7<sup>th</sup> December 2021 at MEA ENGINEERING COLLEGE PERINTHALMANNA. The programme was inaugurated by Dr. G Ramesh, Principal, MEA Engineering College and hosted by Mr. Hasna Jalal, Secretary, IEEE WIE MEA SBC. The session started at 1:00pm IST. There were two speakers for the event and presented two topics which were given good information for delegates. First speaker Dr. Sheik Mohammed S, shared his knowledge on the topic 'Electric Vehicle and Sustainability'. And the second speaker speaks about the topic 'Energy Conservation'. Later the speaker session, there conducted Panel Discussion. The panel discussion was on the topic 'Is India Ready for Electric Vehicles?'. There were four panel members and one panel moderator.

PROTEGO gives the participants an overall view of power and energy related matters. Participant certificates made available to all active participants.

## About | Guest & Delegates

### SPEAKER 1:-

Dr. Sheik Mohammed S, Assistant Professor, TKM College of Engineering, Kollam.



### SPEAKER 2:-

Dr. Faisal Rahiman Pazheri, Assistant Electrical Inspector, Department of Electrical Inspectorate, Government of Kerala.

### PANEL DISCUSSION:-

#### Panel Moderator:-

Mr. Riyas P, Faculty Member of EEE Department of MEA Engineering College, Perinthalmanna.

#### Panel Members:-

1. Mr. Fahim Ali TK, S7 EEE, MEAEC.
2. Ms. Ayisha Jumaila, Women in Computing, IEEE MEA SB.
3. Mr. Misab Ahamed, Link Representative, IEEE MEA SB.
4. Ms. Shahana C, Chairperson, IEEE IAS MEA SBC.

## Review | Feedback

The event was organized with complete perfection. The participants were awarded with a perfect opportunity to assemble their knowledge on power, energy, solar things.

## PHOTOS OF THE EVENT



23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup> December 2021

## MILEN 6.0



The day 1 of MILEN 6.0 started on 23<sup>rd</sup> December of 2021 at 5.00PM with the inauguration of IEEE MEA SIGHT Affinity group. The inauguration ceremony was held by Dr Bijoy A. Jose, Associate Professor of computer science at CUSAT. Followed by an icebreaking session for all the members in which they got to know each other and communicate thoroughly. The last session of first day of MILEN 6.0 was cultural night in which several individual and group cultural talented performances was exhibited to create a relaxing atmosphere boosting participants confidence and blending to the event.

## Objective of Event

MILEN was a techno-managerial offline flagship event of IEEE MEA SB which is conducted for IEEE Fresh members and generally for IEEE members. It is a euphoric event that includes talk sessions, cultural programmes, hackathons, etc. MILEN 6.0, the 6th version of MILEN conducted on December 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> of 2021 was a three-day event in which a lot of information interchange was done and connections were built.



The second day of MILEN 6.0 contained 2 talk sessions, a hackathon, a treasure hunt competition, games and cultural programmes. The first session was a talk session by Mr. Shone Jose, VSAC of IEEE Kerala Section and Associate Manager of Course5 Intelligence. It was on the topic 'IEEE in Building a Professional' in which the speaker introduced IEEE as a global professional

## Event Description

organization and directly conveyed advantages for a student and young professional being an IEEE member and volunteer. He explained how IEEE helped him and so much other great personalities to the top of the technological community and to contribute their best to the humanity and technical society. The session was also a talk session delivered by Mr. Ejas Ali Haroon, Assistant Professor of Science & Humanities department of MEA Engineering College, Perinthalmanna. The talk was on the topic 'College Beyond Classrooms' in which he valued the participants' ideas of college lifestyles and education system. He showed and explained a different path from today's conventional system of education, gave resources and advised them explore more in than field using opportunities like IEEE, IEDC, FOSS, NSS and other technical and non-technical organizations. The third session of the day was a hackathon on the idea 'Developing sustainable facilities in the campus environment' in which participants were grouped into squads instructed to explore the campus and develop ideas on the topic. The next event was Treasure Hunt in which participants very actively participated with all their efforts and developed a competitive mindset for the event and learned coordination and communication. The second day ended with a game and cultural session in

which several resourceful and funny games were conducted by the execom members and other performances was conducted.



MILEN 6.0 was concluded with the 3<sup>rd</sup> day's Hackathon Presentation in which the groups presented their ideas on the topic and valued by the judges. Hackathon improved students' public speaking skills, coordination, research and brainstorming. With the valedictory function at the end of the day MILEN 6.0 was officially concluded with revealing a lot of talents, improving skillset of several volunteers and exploring oceans of knowledge.



## About Guests and Delegates

1. Dr Bijoy A. Jose, Associate Professor of computer science at CUSAT
2. Mr. Shone Jose, VSAC of IEEE Kerala Section and Associate Manager of Course5 Intelligence.
3. Mr. Ejas Ali Haroon, Assistant Professor of Science & Humanities department of MEA Engineering College, Perinthalmanna.

250 Participants participated in the event.

## Review | Feedback

The event was perfectly organized and was a great success. The participants showed great interest and actively participated in the event. Hackathon improved students' public speaking skills, coordination, research and brainstorming. The event helped the participants to improve their various skills.

24<sup>th</sup> December 2021

# SIGHT GROUP FORMATION



inauguration ceremony lasted for one hour. It was held by Dr Bijoy A. Jose, Associate professor of computer science at CUSAT, IEEE R10 HTA outstanding volunteer, IEEE RFID Chair Kerala chapter and our honorable principal Dr G Ramesh and Vice principal Mr Haneesh Babu KT. The team was led by the advisor Mr Jamsheer Ahmed P and student chairperson Mr Shamimudeen. The SIGHT is a global network of IEEE volunteers partnering with underserved communities and local organizations to leverage technology for sustainable development.

## About Guests and Delegates

The major guest of the event was Dr Bijoy A Jose, Associate professor of computer science at CUSAT, IEEE R10 HTA outstanding volunteer, IEEE RFID Chair Kerala chapter. There were about 100 delegates .

## Objective of Event

Objective of the event was to form SIGHT AG under IEEE MEA SB as a new chapter to provide IEEE members of MEA with the opportunity to work with a large network of volunteers around the world supporting impactful humanitarian activities on the local level.

## Event Description

IEEE MEA SB has inaugurated the Special Interest on Humanitarian Technology (SIGHT) affinity group as a new chapter of SB on 24th December 2022 at 5pm IST . The

## Review| Feedback

The inauguration ceremony was organized successfully. Each and every delegate gave good feedback on the event.

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02<sup>nd</sup> January 2022

# SPA Track - PESGRE 2022



## Introduction

Student Professional Awareness Track of 2022 was conducted by IEEE MEA Student Branch as part of IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE'22) hosted by IEEE IA/IE/PELS Jt. Chapter Kerala. The event was conducted in hybrid mode where speakers and a number of participants attended the event offline from MEA Engineering College, Perinthalmanna and online participants attended the event through the live YouTube streaming.

## Objective of Event

The objective of this event was to provide our students with professional awareness, ethics and business basics. It also intended to provide lessons to implement and develop startup ideas. To improve the success rate of students in college startups, to enlighten them with professional integrity, time management, etc.

## Event Description

IEEE MEA SB conducted an offline SPA Track of 2022 which is a managerial event hosted by IEEE MEA SB as a part of PESGRE'22, IEEE International Conference on Power Electronics, Smart grid and renewable energy, hosted by IEEE IA/IE/PELS Joint. Chapter Kerala. The event was held on 2nd January 2022 at MEA Engineering college. There were three sessions with highly experienced speakers.



The first session of the event was handled by Mr Nithin M V. The session

was on the topic 'Entrepreneurship: From College Start-ups to MNCs'. As college startups start easily, but struggle to thrive, the speaker mainly explained why starting, maintaining and growing is equally important in a business. How to effectively communicate your ideas, what is the right time to raise funds and how to take the right action at the right time.



This session was the best source to get the answers to all these questions and dive into the world of entrepreneurship at a young age. The session also covered attendees' doubt clarifications, proper guidelines and motivational stories of entrepreneurs. Speaker also mentioned that in the global economy the competition is fierce and every technical and non-technical professional must build up an entrepreneurial attitude.

The second session was handled by Mr Mohammed Ikan. The topic was 'Being Proactive - Balancing Professional Integrity'. This session was

great both in interactive level and content level. The speaker explained why keeping and getting better at a trait like professional integrity is a topic to get guidance on. He said that choosing the right career, right development goals and fixing a right framework with work ethics and stipulated work area to be worked on is important in a professional career. This session was to help the participants to find their place in the society and build a foundation for themselves and thrive in it. He also talked about how to give the best impressions of ourselves in the society or the organization we work with. The speaker made the students aware of what integrity means to a professional and how to practice integrity in professional life. He made the session very interesting by including several activities including the participants.



The third session of the event was taken by Mr. Noushad K, Assistant Professor in the Civil department at MEA Engineering College. The topic of the session was 'Professional Consistency

and Time Management'. The speaker explained the importance of being consistent and punctual in professional life and time management which is critical in day to day life as well as in the professional field. He explained the myths about time and illustrated time illusions of human beings lively giving immense experience and surprises to every participant.

All the speakers were presented with the momento after each session as a token of appreciation from IEEE MEA SB.

participated in the event and secured the certificates. All participants were able to grasp the knowledge effectively and responded that all three sessions were very informative and great. Participants were presented with participation certificates and the speakers were presented with mementos.

Number of participants:

IEEE Member : 90

Non-IEEE Members : 60

## List of Speakers

1. Mr Nithin M V  
Asst. professor, MEA EC Member  
of BNi, TiE Kerala.
2. Mr Mohammed Ikan  
Director of Society for Training &  
Development in Lakshadweep.
3. Mr Noushad K  
Asst. Professor, CE department,  
MEA EC.

## Review | Feedback

A good number of technical students both IEEE and non IEEE, actively



03rd January 2022

# MARKET IN A MINUTE - Just a Minute Video Competition



## Objective of Event

The Just a Minute Video Competition 'Market in a Minute' was conducted by IEEE IAS MEA SBC. The objective of the event was to provide a platform for students to showcase their public speaking skills and to enhance their verbal and non-verbal communication.

## Event Description

IEEE IAS MEA SBC conducted 'Market in a Minute' - a JAM Video Competition on the topic 'Digital Marketing vs

Traditional Marketing'. Participants were asked to upload their one minute video on or before 03rd January 2022 in the google form provided. Final judgments were made by the IAS executive members and a winner was selected.

## About Delegates

About 10 students participated in the JAM Video Competition.

## Review | Feedback

The event was perfectly organized by IEEE IAS MEA SBC. The participants were given a platform to showcase their speaking skills.

11<sup>th</sup> January 2022

# TECHEDU HOUR



## Objective of Event

Objective of the event was to conduct a series of technical workshops on several topics to develop basic skills of participants in various fields of technology.

## Event Description

IEEE CS MEA SBC in Collaboration with IEEE MEA SB tech team has organized an offline series of hands-on workshops on several topics to develop basic technical skills of participants. The sessions were conducted every Tuesday starting from 11<sup>th</sup> January 2022 at 3:40pm. Around 30 registrations were there and about 20 participants actively participated in each session. Total 5 sessions were there.

To talk about the first 4 sessions on the topic “Design tech in graphics”, it was based on basic poster designing and basic photoshop concepts and the last session was based on basic LinkedIn profile building. Each session was resourced by IEEE MEA SB Tech team and participants got a better experience of hands-on workshops.

## About Guests and Delegates

Around 25 participants actively participated in each session including IEEE and non-IEEE members.

## Review | Feedback

The event was organized successfully and the participants gave very good feedback on each session. It was a better opportunity for them to experience practical studies and acquire skills.

10<sup>th</sup> February 2022

# MAGAZINE LOGO LAUNCH



## About Guests and Delegates

Launched by: -

- Dr. G Ramesh,  
Principal of MEA Engineering College.

Other Guests: -

- Haneesh Babu K. T.,  
Associate Professor, Dept. of EEE at MEA Engineering College.
- Sreeram S,  
Associate Professor, Dept. Of CSE at MEA Engineering College.
- Jemsheer Ahmed,  
Counselor of IEEE MEA SB.
- Febina Beevi,  
Advisor of IEEE PES MEA SBC.

About 28 IEEE student volunteers participated in the event.

## Objective of Event

The event was organized to launch the logo of the first technical magazine of IEEE MEA SB, named 'EPISTEME'.

## Event Description

IEEE MEA SB conducted the logo launch of our first technical magazine, 'EPISTEME' on 10<sup>th</sup> February 2022 at 1.00 PM IST. The event was held at MEA Engineering College, Perinthalmanna. The logo was launched by the honorable principal of MEA Engineering College, Dr. G Ramesh along with our magazine editor, Ms. Ayisha Jumaila. Many other faculties and IEEE student volunteers attended the event.



## Review | Feedback

The logo launch was organized successfully. It was a memorable and proud moment in the history of achievements of IEEE MEA SB.

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# AWARDS AND ACHIEVEMENTS

- ❑ **Shameemudheen**, IEEE IAS MEA SBC Vice-Chairperson selected as Electronic Communication Coordinator of newly formed IEEE Education Society.
- ❑ **Aromal PS**, IEEE MEA SB WebMaster selected to the web team of IEEE Education Society.
- ❑ **Muhammad Salah**, IEEE MEA SB Treasurer selected to the design team of IEEE Education Society.
- ❑ **Mohammed Fawad**, Former Chairman of IEEE CS MEA SBC is selected as the Outstanding IEEE Society SB Chapter Office Bearer.
- ❑ **Aromal PS**, WebMaster of IEEE MEA SB selected as the Ambassador for IEEE Xtreme 15.0.
- ❑ IEEE Special Interest Group on Humanitarian Technology (**SIGHT**) student branch affinity group was formed.
- ❑ **Mr. Mohammed Musharraf** - selected as Outstanding Student Volunteer (Special Mention) IEEE Malabar Subsection 2021.
- ❑ **Mr. Aromal P S** - selected as the Web Master of IEEE IA/IE/PELS Jt Chapter Kerala.
- ❑ **Mr. Ajithabh Krishna PA** - selected as the Malabar Hub Electronic Communication Coordinator of IEEE Kerala Section.
- ❑ Received **50,000INR** from Energy Management Center under power ministry of government of Kerala to host Power Energy Conclave.
- ❑ Received **400USD** from SPAX to organise Student Professional Awareness Programme of IEEE PESGRE 2022.
- ❑ Received **250USD** as seed fund for newly formed IEEE SIGHT group.
- ❑ Received **150 USD** in PES HPSBCP 2021.

- ❑ Secured **Third Prize** in the **Student branch Video Contest** as part of the All India Student Young Professionals Women in Engineering Life Member Congress 2021