

# Annual Report 2020 - 21

IEEE MEA SB - STB08091

**MEA Engineering College Perinthalmanna.**

By:-

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## EXECOM MEETING CONDUCTED DURING 2020-21

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1	Execom	8th April 2020	45
2	SB Monthly Meet (April)	16th April 2020	42
3	Execom	08th May 2020	51
4	Execom	16th June 2020	39
5	SB Monthly Meet (June)	29th June 2020	95
6	Execom	14th July 2020	40
7	SB Monthly Meet (July)	28th July 2020	90
8	Execom	5th August 2020	45
9	Execom	21th August 2020	40
10	SB Monthly Meet (Aug)	29th August 2020	103
11	Execom	13th September 2020	48
12	SB Monthly Meet (Sept)	25th September 2020	92
13	Execom	15th October 2020	39
14	SB Monthly Meet (Oct)	29th October 2020	98
15	Execom	10th November 2020	45
16	SB Monthly Meet (Nov)	28th November 2020	95
17	Execom	17th December 2020	40
18	Execom	4th January 2021	46

## Executive committee 2020-21



**Mr. Jamsheer Ahmmed**  
Counselor



**Mr. Ameen Shahid N**  
Chair



**Ms. Sona Mariya**  
Vice Chair



**Mr. Mohammed  
Musharraf**  
Secretary



**Mr. Ajmal Parveesh**  
Treasurer



**Mr. Shahbaz Ahmmed**  
Technical Coordinator



**Mr. Abdul Basith**  
Webmaster



**Mr. Shafeer**  
Program committee  
coordinator



**Ms. Murshidha**  
Membership Development  
Coordinator



**Ms. Jishana Shameem**  
Joint Secretary



**Ms. Rumaisa Hakeem**  
IAS SBC Chair



**Mr. Mohammed Fawad**  
CS SBC Chair



**Ms. Safvana**  
WIE AG Chair



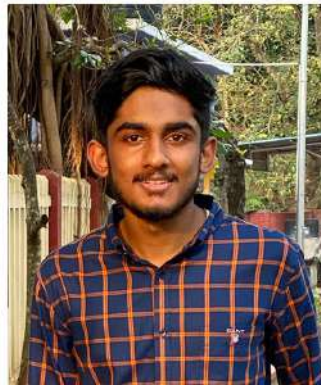
**Ms. Sana Parveen**  
PES SBC Chair



**Mr. Shameemudheen**  
Electronic Communication  
Coordinator



**Mr. Aromal PS**  
Link Representative



**Mr. Mohammed Salah**  
SB Cashier



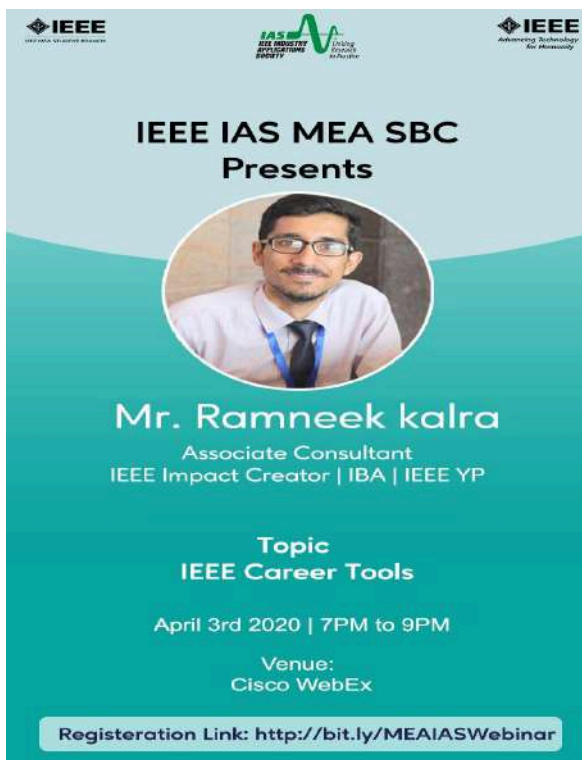
**Ms. Ameerunnisa**  
Content Lead



3rd April 2020

# IEEE Career Tools

Cisco WebEx Meeting.



**IEEE IAS MEA SBC Presents**

**Mr. Ramneek kalra**  
Associate Consultant  
IEEE Impact Creator | IBA | IEEE YP

**Topic**  
**IEEE Career Tools**

April 3rd 2020 | 7PM to 9PM

Venue:  
Cisco WebEx

Registration Link: <http://bit.ly/MEAIASWebinar>

## Objective of Event

The webinar was aimed at the discussions about the career tools or career development resources provided by IEEE to support the membership. The speaker explained about IEEE resume lab, IEEE job site which provides various opportunities for those interested in

working in the engineering sciences, research and technology areas.

## Event Description

IEEE IAS MEA SBC conducted a webinar on the topic "IEEE Career Tools" on 3rd of April 2020 from 7 PM to 9 PM (IST). The program was organised through Cisco WebEx platform.

## About Guest & Delegates

Speaker:- Mr. Ramneek Kalra, Associate Consultant, IEEE Impact Creator, IBA, IEEE YP interacted with the students from different sections.

Over 200 delegates participated in the webinar.

## Review | Feedback

The interactive session helped participants to comprehend different IEEE career tools that help the growth of skill and knowledge among professional students. Got positive feedback from all participants.

10th April 2020

# Self Branding and Team Development

Cisco WebEx Meeting

strategy and allowed the audience to ask questions and take part in the webinar.

## Event Description

A webinar hosted by IEEE WIE MEAEC on the topic “ self branding and team development “ was conducted on 10th of April. The program was scheduled during the lockdown period and it was organised through Cisco WebEx platform. The program started at 3 pm and continued for an hour.

## About Guest & Delegates

Speaker:- Ms. Shubra Mittal, the brand builder, inspiration leader, the global ambassador for peace through tourism led the program.

Over 250+ delegates participated.

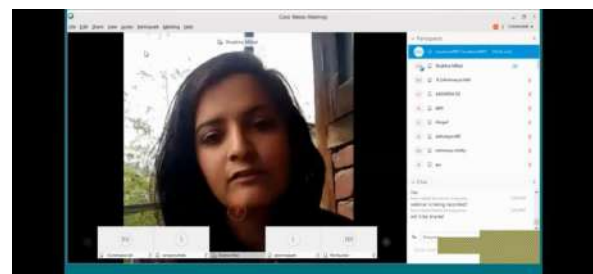
## Review | Feedback

The interactive section helped delegates to comprehend many tips for their career and personality development.



## Objective of Event

This interactive webinar is intended for marketing professionals that wish to grow their personal brand and realise their full career potential. The webinar provided insights into the foundation and development of a personal brand



13th April 2020

# Productive Learning During COVID-19 Break

Cisco WebEx Meeting

## Event Description

IEEE IAS MEA SBC conducted a webinar on the topic “Productive learning during the COVID-19 break” on 13th of April 2020 from 7 PM to 9 PM(IST). The program was organised through Cisco WebEx platform.

## About Guest & Delegates

Speaker:- Mr. Aravindhan Anbazhagan TEDx Speaker, Teach For India Alumni, IEEE Madras Young Professional Chair, interacted with the students from different sections.

Over 230+ delegates participated in the webinar.

## Review | Feedback

The interactive session helped participants to comprehend different methods of productive learning and they cleared doubts at the end of the webinar.



## Objective of Event

The webinar was aimed at the discussions about the different methods of productive learning in the break period of COVID-19. And how to utilise the different learning platforms, online resources like eBooks, courses on data science, coding, to develop skills... etc.



16th April 2020

# Introduction to 5G

Cisco WebEx Meeting



IEEE CS MEA SBC Presents

Speaker #1

**Mr. Nishant Tiwari**  
5G Architect, Wipro Ltd.

Webinar on :  
Introduction to 5G

On 16th April 2020  
7PM to 8PM (IST)

IEEE CS MEA SBC Presents

Speaker #2

**Mr. Chella Adishes**  
Practice head for 5G, Wipro Ltd.

Webinar on :  
Introduction to 5G

On 16th April 2020  
7PM to 8PM (IST)

IEEE CS MEA SBC

was conducted on 16<sup>th</sup> of April. The webinar was scheduled on the lockdown period and it was organised through Cisco WebEx platform. The program started at 7pm and continued for an hour.

## About Guest & Delegates

Speaker:- Mr Nishant Tiwari (5G architect Wipro Ltd.) and Mr Chella Adishes (practice head for 5G Wipro Ltd.) lead the program.

The webinar had about 220+ participants across the world.

## Objective of Event

This interactive webinar is intended to know more about the introduction to 5G and to explore the 5G network. The webinar provided to visualize the 5G world and to listen to the 5G network experts. The audience were allowed to ask questions and take part in the webinar.

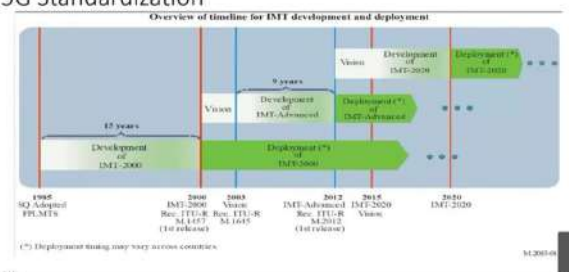
## Event Description

A webinar hosted by IEEE CS MEA SBC on the topic "INTRODUCTION TO 5G"

## Review | Feedback

The interactive section helped the delegates to know more about the recent technology 5G and to know about the interesting facts of 5G.

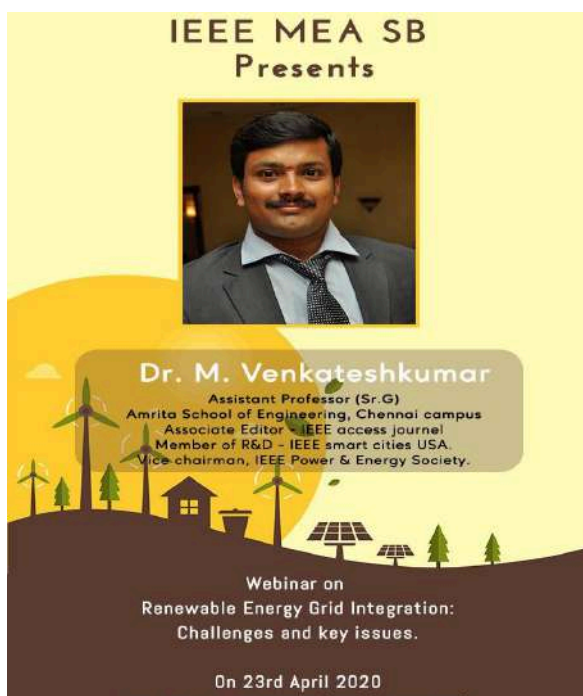
### 5G Standardization



23rd April 2020

# Renewable Energy Grid Integration: Challenges and Key Issues.

Cisco WebEx Meeting



## Objective of Event

The webinar was focused on providing valuable concepts of Renewable Energy Grid Integration and the challenges and key issues faced by the field of the same. The resource person held an elaborate discussion on the practice of

developing efficient ways to deliver variable renewable energy to the grid, i.e., grid integration.

## Event Description

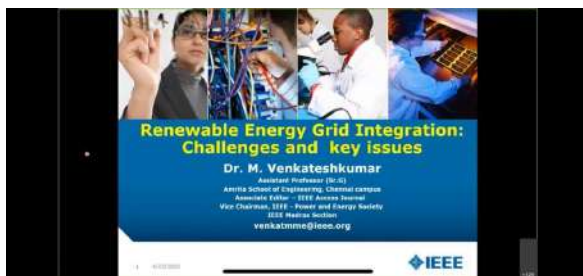
IEEE MEA SB organized its 5<sup>th</sup> webinar on Renewable Energy Grid Integration: Challenges and Key Issues on 23<sup>rd</sup> April, 2020 from 10.30am to 11.30am (IST). The webinar was a part of the series of the same organized during the lockdown period. SB had organized the webinar through the Cisco WebEx platform. The last 15 minutes of the webinar was a Q&A session and ended with a very good response from the participants.

## About Guest & Delegates

Speaker: -Dr. M. Venkateshkumar, Assistant professor at Amrita School of Engineering and Vice Chairman of IEEE PES was the resource person. He is also the assistant editor of IEEE Access Journal and a member of R&D, IEEE Smart Cities, USA. Mr. Venkateshkumar interacted with about 240 participants across the globe which included students, professors and young professionals from various institutions.

## Review | Feedback

The Q&A session helped participants clear their doubts on the topic. Some asked doubts on Robust Integration methods, some on cost effectiveness while others had a curiosity on System Stability and Reliability. SB was overwhelmed with receiving very good responses from the participants and the host. E-certificates were provided for active participants.



28th April 2020

# Insights of Data Science.

Cisco WebEx Meeting



## Objective of Event

This interactive webinar is intended to know more about the insights of data science. The webinar provided information to visualize more about scientific methods, processes, algorithms and systems to extract knowledge and insights from many structural and unstructured data. The

audience were allowed to ask questions and take part in the webinar.

## Event Description

A webinar hosted by IEEE CS MEA SBC on the topic “INSIGHTS OF DATA SCIENCE” was conducted on 28<sup>th</sup> of April 2020. The webinar was scheduled on the lockdown period and it was organised through Cisco WebEx platform. The program started at 3pm and continued for an hour.

## About Guest & Delegates

Speaker:- Mr Vijay Pravin Maharajan (Data Analytics expert-Siemens, TEDx speaker).

The webinar had about 250+ participants across the world.

## Review | Feedback

The interactive section helped the delegates to know more about the interdisciplinary field and to know information related to data mining and big data.

29th April 2020

# Women in STEM.

Cisco WebEx Meeting



## Objective of Event

The speaker explained the topic which pointed out that many scholars and policymakers have noted the fields of science, technology, engineering, and mathematics (STEM) have remained predominantly male with historically low participation among women since the origins of these fields during the Age of Enlightenment.

## Event Description

A webinar hosted by IEEE WIE MEAEC on the topic "Women in Stem" was conducted on 29th of April. The program was conducted exclusively for girls and it was organised through Cisco WebEx platform. The program was scheduled from 3 pm to 4 pm.

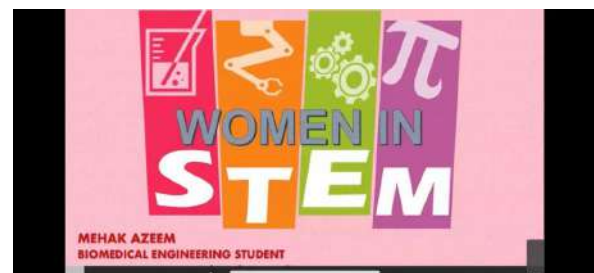
## About Guest & Delegates

Speaker:-Ms. Mehak Azeem, Biomedical engineer, UG Researcher, World's SDG regional advocate, IBA IEEE region SAC 2020 member, interacted with the students.

Over 340 delegates participated in the program.

## Review | Feedback

The interactive section helped delegates to understand the capacity of women and need for the world today.





2nd May 2020

## Getting started with Technology Fusion: NLP, Graph, Big Data and ML.

Cisco WebEx Meeting



### Objective of Event

This interactive webinar is intended to know more about the technology fusion. The webinar provided to visualize NLP, Graph, Big Data and Machine learning. The audience were allowed to ask questions and take part in the webinar.

### Event Description

A webinar hosted by IEEE CS MEA SBC on the topic “GETTING STARTED WITH TECHNOLOGY FUSION” was conducted on 02<sup>nd</sup> of May. The webinar was scheduled on the lockdown period and it was organised through Cisco WebEx platform. The program started at 3pm and continued for an hour.

### About Guest & Delegates

Speaker:- Mr Sandeep Varma (Principal at Z5|Global Business Technology Practice Lead for Big Data) lead the program.

The webinar had about 650+ participants across the world.

### Review | Feedback

The interactive section helped the delegates to know more about the technology fusion and also about the NLP, Graph, Big Lake Data and Machine Learning.



7th May 2020

# Leadership Development.

Cisco WebEx Meeting



## Objective of Event

The webinar was aimed at discussing the effective ways to become a successful leader and the necessity of strong leaders to build the nation. The speaker explained about the importance of leadership development to make better decisions, to increase productivity,

to implement effective leadership strategies, to nurture future leaders.....etc

## Event Description

IEEE IAS MEA SBC conducted a webinar on the topic "Leadership Development" on 7th of May 2020 from 1 PM to 2 PM (IST). The program was organised through Cisco WebEx platform.

The speaker included many tips for improving leadership skills. She explained as a leader never stops growing and developing. They have the capacity to keep themselves from falling into comfort zones. Also all the leadership qualities can be learned but the hard part is to identify the qualities for copying. Effective communication power is common for all successful leaders. So she is said to be bold and strong in decisions.

## About Guest & Delegates

Speaker:- Ms. Geetika Saigal, No. 1 Bestselling author, 5 X TEDx Speaker, Thought-Leader Award-Winning Success coach interacted with the students from different sections.

Over 550+ delegates participated in the webinar.

## Review | Feedback

The interactive session helped participants to comprehend how to become a successful leader. The participants were allowed to ask questions in Q&A at the end. They cleared their doubts and took part in the webinar. Got positive feedback from all participants.



7th May 2020

# Call me Intern.

Industrus Tech



## Event Description

Internship registration was held by using our promo code MEA. Many students enrolled from the college. Based on registration, interns were shuffled into groups and assigned with work from the domain they had selected depending on their performance. 110+ Students enrolled under IEEE MEA SB.

## Review | Feedback

Internships helped students by giving a platform to create a harmonious working environment. Participants admitted that these kinds of internships will help them to get placement offers from reputed organizations which was one of the prime motives of the programme.

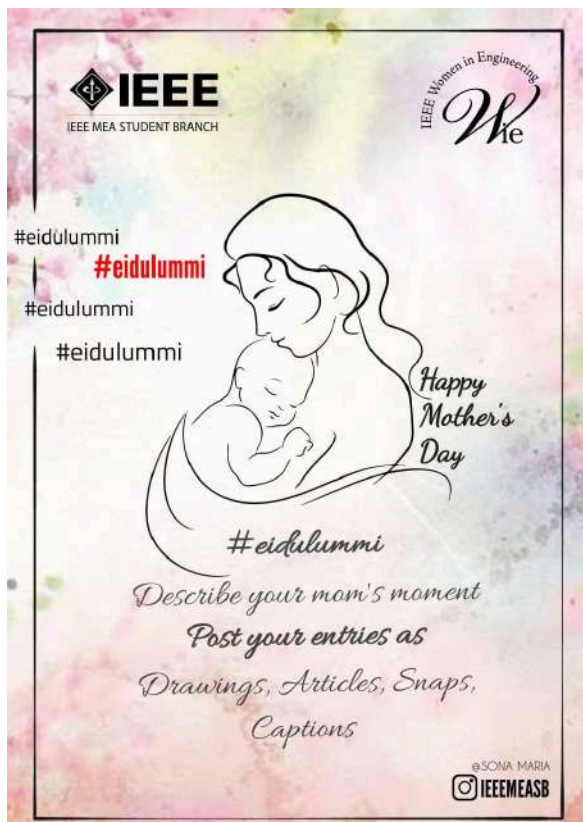
## Objective of Event

IEEE MEA SB in collaboration with INDUSTRUS TECH and ARROBA business solution offered an online internship programme which was absolutely free of cost. Experience certificates will be provided for students.

10th May 2020

# Eidulummi.

Instagram, Linkedin &amp; FB



## Event Description

The program was an online contest on behalf of Mother's day Eidulummi, to post drawings, articles, snaps, captions describing the mother's moment in social media. Many Quotes, articles, posters, drawings, Snaps etc... were submitted by participants.

The award was given based on the views and likes.

## Review | Feedback

The creative side of the students were showcased through this event. The students attended the contest wholeheartedly and with great pleasure.

## Objective of Event

A mother is one who can take the place of all others but whose place no one else can take. The main objective of the event was to show the hidden love for our mothers and to make oneself realize the value of motherhood. These types of events can strengthen the bond between the mother and the child.

11th May 2020

# Innovation and Entrepreneurship.

Cisco WebEx Meeting



## Objective of Event

The webinar was focused on providing ideas about the two closely related words in the business world, that is, Innovation and Entrepreneurship. The resource person held an elaborate discussion on how to apply one's creativity to come up with a unique idea or solution and also on the various steps in entrepreneurship.

## Event Description

IEEE MEA SB organized a webinar on the topic 'Innovation and Entrepreneurship' on 11th May 2020 from 11.00am to 12.00pm(IST). The webinar was organized as part of the series of the same organized during the

lockdown period. SB had organized it through the Cisco WebEx platform and received its warm responses from the participants.

## About Guest & Delegates

Speaker:- Cdr. Manish K.Tyagi(Retd), Commander(Retd) is a motivational speaker, 14 TEDx and Josh Talks speaker and also an actor(The Knotty Commander).

Mr.Tyagi interacted with about 660 participants across the globe of whom included young professionals, professors and students from various firms and institutions.

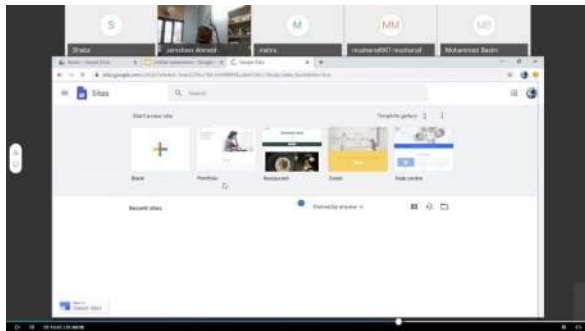
## Review | Feedback

The webinar was an interactive one with students continuously asking questions in the chat box. Mr.Tyagi responded to all the valuable questions of which most were about finding out one's passion and turning it into creative ideas. SB was overwhelmed with the positive responses from the participants and the host. e-certificates were provided for active participants.

16th May 2020

# Tech Edu Hour 01.

Cisco WebEx Meeting



## Objective of Event

This session is intended to know more about the introduction to G-SUITE. The session provided a visualization suite of cloud computing, productivity and collaboration tools, software products developed by Google Cloud. The audience were allowed to ask questions and take part in the webinar.

## Event Description

A session on the topic “INTRODUCTION TO G-SUITE” was conducted on 16<sup>th</sup> of May. The session was scheduled on the lockdown period and it was organised through Cisco WebEx platform. The program started at 2pm and continued for an hour.

## About Guest & Delegates

Mr Shahabas (Technical Coordinator MEA IEEE SB) led the program. The session was exclusively for MEA IEEE members. The session had 65 participants.

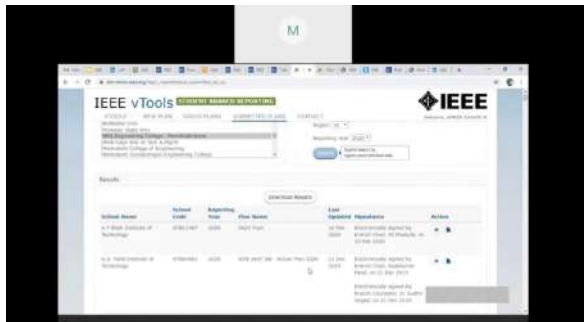
## Review | Feedback

The interactive section helped the delegates to know more about G-SUITE and its uses. The participants were allowed to ask questions.

17th May 2020

## Tech Edu Hour 02.

Cisco WebEx Meeting



### Objective of Event

This session is intended to know more about the introduction to IEEE Deep Drive. The session provided to visualize more about IEEE products which include IEEE Xplore, IEEE VTools, Leadership training centre, IEEE Job site, IEEE Resume Lab and more. The audience were allowed to ask questions and take part in the webinar.

### Event Description

A session on the topic “ IEEE DEEP DRIVE” was conducted on 17<sup>th</sup> of May. The session was scheduled on the lockdown period and it was organised through Cisco WebEx platform. The program started at 2pm and continued for an hour.

### About Guest & Delegates

Mr. Mohammed Musharraf (Secretary MEA IEEE SB| IBA) led the program.

The session was exclusively for MEA IEEE members. The session had 50 participants.

### Review | Feedback

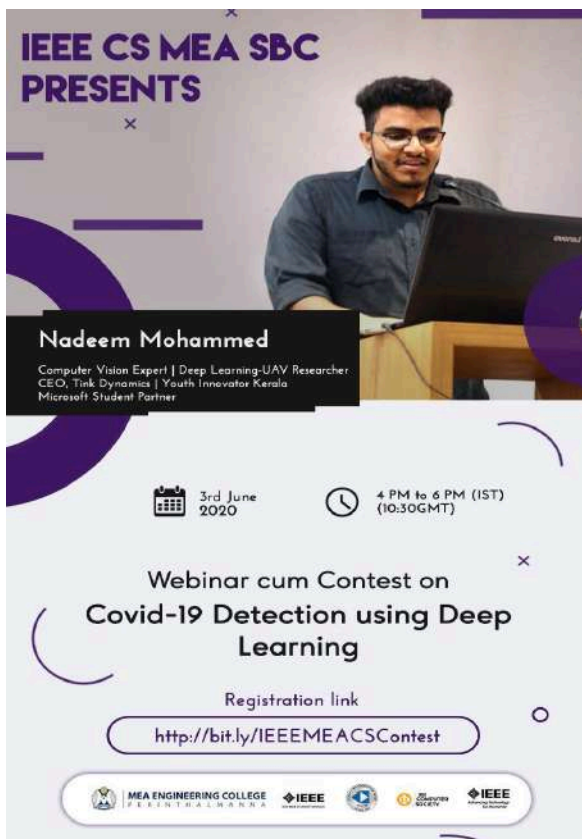
The interactive section helped the delegates to know more about IEEE Deep Drive. The participants were allowed to ask questions.



3th June 2020

# COVID-19 Detection using Deep Learning.

AirMeet



**IEEE CS MEA SBC PRESENTS**  
**Nadeem Mohammed**  
 Computer Vision Expert | Deep Learning-UAV Researcher  
 CEO, Tink Dynamics | Youth Innovator Kerala  
 Microsoft Student Partner

3rd June 2020 | 4 PM to 6 PM (IST) (10:30GMT)

Webinar cum Contest on  
**Covid-19 Detection using Deep Learning**

Registration link  
<http://bit.ly/IEEEEMEAContest>

MEA ENGINEERING COLLEGE | IEEE | IEEE Industry Applications Society | IEEE Power & Energy Society

## Objective of Event

This intuitive webinar is proposed to find more about Deep Learning. The webinar provided more knowledge on machine learning and artificial intelligence to make insights from data that is unstructured or unlabelled. The guest has shown his developed project hands

on to the audience. The audience were allowed to ask questions and take part in the webinar, a period of seven days were given to the participants to take part in a project contest and to prepare for it. The contest winner gets an opportunity to work as Intern at Tink Dynamics. The event was to portray the importance of Deep learning in difficult situations like the pandemic disasters.

## Event Description

A webinar -cum -contest on “COVID-19 Detection using Deep learning” was conducted on the 03rd of June. The contest duration was from June 3 to June 10. The webinar was scheduled on the lockdown period and it was organised through the AirMeet platform. The program started at 4pm and continued for two hours.

The webinar started off with a brief overview on deep learning. The speaker covered the types of neural networks and the applications of Deep Learning surrounding our life. The speaker also discussed the importance of deep learning in the medical field highlighting the significance in this widespread pandemic disaster. The speaker continued with a hands-on training model detecting COVID-19 using chest X-ray datasets from scratch. The model that was trained had an accuracy of about 86%.

The contest started off the day and lasted for 7 days of time to participate. The participants were asked to develop a COVID-19 detecting model with higher accuracy. The winner will be getting a chance to intern in Tink Dynamics.

The participants competitively took part in the contest. The results were announced within two days. The winner of the Contest was Mr. HK Kiran Kumar of RV College of Engineering, Bangalore. He had developed a model with an accuracy of 98%.



## About Guest & Delegates

Speaker:-

Mr Nadeem Mohammed (Computer Vision Expert| Deep Learning -UAV Researcher| CEO, Tink Dynamics | Youth Innovator Kerala| Microsoft Student Partner) lead the program.

The webinar had about 130 participants across the world.

60 IEEE Members | 70 Guests.

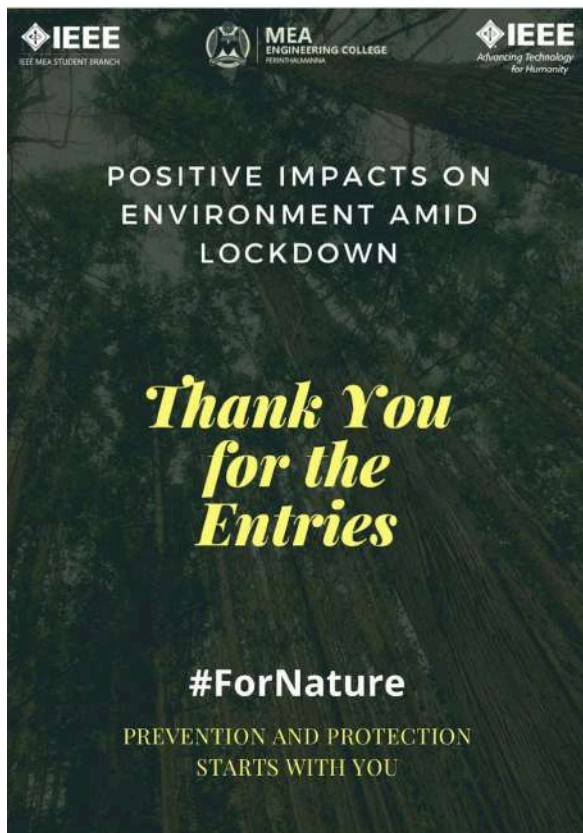
## Review | Feedback

The interactive section helped the delegates to know more about Deep learning and the contest led to more success.

05th June 2020

# Environmental Day

Twitter



## Event Description

The volunteers shared the changes of the world which included clearance of water in Venice, Dolphins spotted near Kolkata ghats, Fall in global carbon dioxide emission, Massive increase in flamingos in Mumbai etc.

## About Guest & Delegates

About 20 vibrant volunteers participated in this discussion. They posted their findings in the social media platforms like LinkedIn, Twitter, Instagram etc with hashtags. This program got many positive feedbacks from students, teachers and social media platforms.

Participants: 30

## Objective of Event

This is an online awareness discussion program conducted on the topic "Positive impacts on Environment amid Lockdown". The lockdown causes clearance air to liberated wildlife. The world appeared with a number of positive effects and unbelievable changes.

23rd June 2020

# INWED 20

Google Meet

program was conducted exclusively for girls and it was organised through Google Meet. It was scheduled from 4 pm to 5 pm.

## About Guest & Delegates

Speakers: Miss Safvana N.K , Chairperson IEEE WIE MEA AG , Miss Murshidha , Secretary IEEE CS MEA SBC and Miss Rumaisa Hakeem , Chairperson IEEE IAS MEA SBC.

Around 80 delegates participated in the student talk.

## Review | Feedback

The interactive section helped students to understand the role of women and the changes they can make in engineering .



## Objective of Event

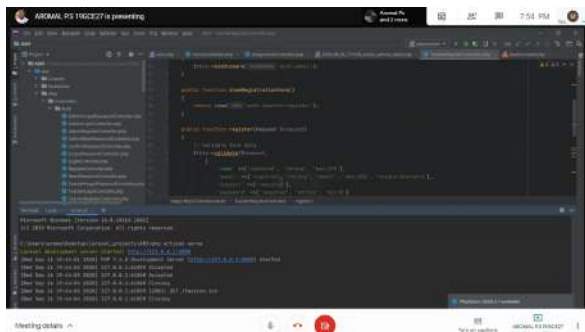
The objective of the event was to develop the profile of women engineers and raise their career as a socially committed engineer.

## Event Description

A held by IEEE WIE MEAEC on the topic “ I am a committed Engineer of the society” which was conducted on 23rd of June. The session was handled by 3 student speakers. The student talk was talked mainly about how a socially committed engineer should be, about sustainable engineering , women in engineering etc. The

June - September 2020

# WEB TRAINING



## Objective of Event

This is a continuous web training program organized by the IEEE MEA SB. This is a platform for the SB members who want to learn more about web development. The objective of this training is to develop the skills in usability of web sites and to learn the language of web. The resources are provided earlier. The students are connected through the Google meet in order to give the projects and also for sharing their doubts.

## Event Description

The training started on 24th June. This training not only covers the basics. The tutorials covered HTML, CSS, Bootstrap, PHP, Laravel, JavaScript, MySQL and now it's going through the React. The tutorials are really effective and the

members can easily access the skills and can maintain their projects and tasks. By providing such tutorials, projects and tasks, the members can be the experts in web platform. The members have close discussions with tutor both publicly and privately, so that they can frankly clear their doubts without hesitation.

## About Guest and Delegates

Master: Abdul Basith

Member: 10+

## Review | Feedback

This session is very helpful for the students by learning web languages in a very short period of time. It is also focusing interested students from all over the departments. Since the training starts from the basics, the members without having knowledge about the web languages can also build their career in this field.

1st July 2020

# Creating Sustainable Student Startups In The Era Of Disruption

Google Meet



## Objective of Event

The event 'Creating sustainable student startups in the era of disruption' was organized as a webinar. The session was intended at creating awareness among students about entrepreneurship, providing them with the basic techniques of turning their passion into dreams through startups. The speaker also provided the attendees with the basic steps into being an entrepreneur.

## Event Description

IEEE IAS MEA SBC organized the webinar on 'Creating sustainable student

startups in the era of disruption' on 1st July 2020 through Google Meet platform. The session started at 04:00pm IST and continued for one and a half hours.

## About Guest & Delegates

The webinar was handled by **Dr. Saji Gopinath**, CEO of Kerala Startup Mission and director, IIITMK. About 320 participants attended the session from different colleges.

## Review | Feedback

The session was welcomed by the warm responses from the participants and the active interaction among the speaker and attendees marked the event to be a successful one. The speaker used the last few minutes of the session for clearing the doubts raised by the participants which they opined to be very helpful.



6th July 2020

# PES Inauguration Function

Google Meet

# SBC

# Objective of Event

The IEEE PES Student Branch chapter of MEA Engineering College was formed on 12th June 2020. It was inaugurated on 6th July 2020 at the hands of chief guest Prof. Frank C Lambert, President, IEEE Power and Energy society. The society is dedicated to empowering the development of technology, software, and best practices in all the areas of electric power and energy.

# Event Description

The program began with a welcome address by Dr. Febina Beevi, Advisor of PES SBC of MEA IEEE SB and HOD of EEE Dept. She formally gave welcome addresses to all guests, delegates, faculty members, and students. She gave an introduction about IEEE MEA student council and mentioned various societies under it. The Presidential address was delivered by Dr. G Ramesh, Principal, MEAEC. He gave the students a brief about the PES chapter. He also mentioned its benefits and importance. He requested the PES members to conduct various workshops, conferences, and webinars to create an awareness about power saving to the general public. He also congratulated Dr. Febina Beevi and her team for their effort to start a PES chapter in the



campus. The inaugural address was given by chief guest Frank C Lambert, President IEEE PES. He talked about new technologies and upcoming opportunities to work on through which we can light up the world. He shared his journey in PES and encouraged the students to get involved and volunteer at various events. The felicitation was delivered by Sarada Jayakrishnan, chairperson, IEEE PES kerala section. She congratulated all for bringing in PES to the SB. She talked about the initiative of the Kerala section for bridging up academia and industry. She also encouraged the volunteers to conduct events that would reach out to the students and bring out the best in them. After that felicitation was delivered by Er Suhair AK, Chair IEEE PES Kerala section. He talked about the PES chapter and its journey till 2020. He enlightened students with importance of students to be IEEE members and other technical societies. He also gave the students a brief about IEEE and its activities conducted worldwide. Later annual plan IEEE PES chapter of MEA SB was given by Mohammed Musharraf, Secretary IEEE MEA SB and founder chair of IEEE PES MEA SBC. He presented the detailed annual plan for the year 2020-21 which includes online workshops, series of technical events, awareness program, industrial visit, virtual boot camp, ideation programs etc. At the end he also

mentioned the achievements of IEEE student branch. The program came to an end with vote of thanks by Sana Parveen, Chairperson IEEE PES MEA SB. She thanked the dignitaries and delegates for sparing their precious time. She also thanked the SB members for making the inauguration a grand success.

The function was organised through Google meet platform.

## About Guest & Delegates

**Chief Guest:-** Prof. Frank C Lambert, President, IEEE Power and Energy society.

Over 100+ delegates attended the inauguration function.

## Review | Feedback

Advisor febina beevi appreciated the team for our time management and year plan. IEEE kerala section chair Mrs. Sarada jayakrishnan also appreciated the SB for our efforts and specially mentioned it.

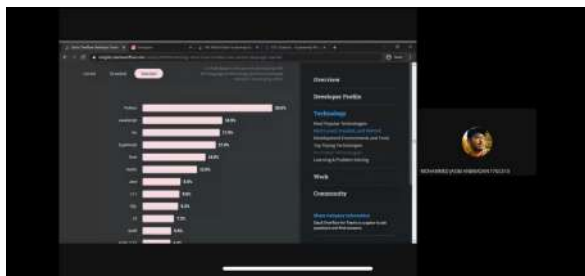




July-August 2020

## PYTHON HUB

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### Objective of Event

This session is intended to know more about the programming language Python. Python hub is a continuous online python training program organized by the SB. It's a platform, providing for SB members who want to learn the language Python or to improve their coding skills. The students are connected through the slack platform to provide the weekly tutorials and tasks and also to share their doubts.

### Event Description

A session on python named "PYTHON HUB" started on 16th July. Now it's going through the first phase i.e., the basics of the python language. The lectures are really effective and the students can easily access skills and maintain tasks through python scripts. Therefore, they can be experts in the world of python.

And also, we will provide the certificates to those who complete the course.

### About Guest and Delegates

Mr Jasim AK (Developer, MEA IEEE SB) led the program. The session was exclusively for MEA IEEE members. The session had 100+ participants.

### Review | Feedback

The interactive section helped the delegates to know more about PYTHON and to improve their code skills. The participants were allowed to ask questions and interact with the tutor.

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19th July 2020

## VTalk Inauguration

Google Meet



The program was inaugurated by Mrs. Rekha Menon and she was asked questions from the student side for which she answered very openly without any hesitations. The program had a friendly atmosphere altogether.

### About Guest & Delegates

Speaker: Mrs. Rekha Menon, Media Personality, Computer Communication Professional.

About 80 students participated in the inauguration section.

### Review | Feedback

The students were able to know more about the strength of women in society and how we have to react to situations in day to day lives.

### Objective of Event

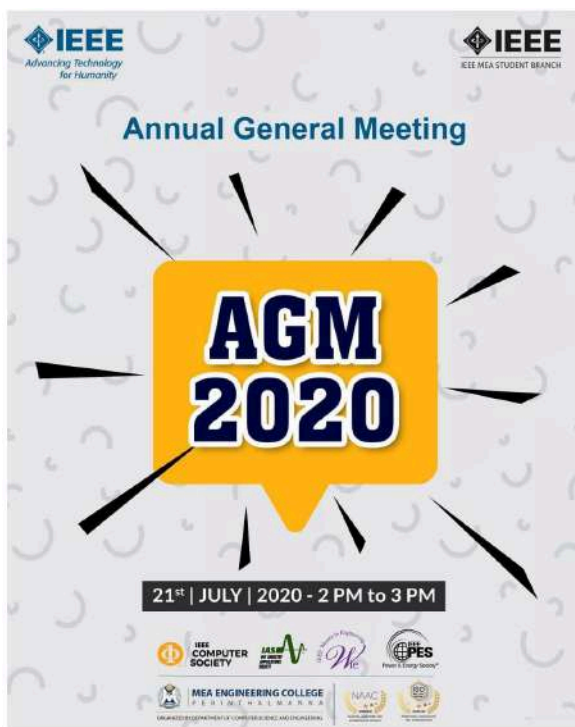
VTalk is an initiative of interviewing the active women volunteers in our cloud. Providing a platform for them to put their thoughts.

### Event Description

21st JULY 2020

# Annual General Meeting

Google Meet



## Objective of Event

Annual General Meet is an annual event of the student branch conducted including the annual report presentation, distribution and declaration of new executive committee. The session included sharing TV news, providing awareness and guidance to the new execom members by granting responsibilities to each having the position, thus encouraging for the progress of

SB and future events.

## Event Description

The MEA IEEE SB's 9th Annual General Meeting (AGM) was held on 21st July 2020.

The meeting started at 2:00 pm with a welcome speech by Mr. Jamsheer (Councillor, MEA IEEE SB) and Mr. Ameen Shahid (Chairman, IEEE MEA SB). The Code of Ethics was done by Miss.

Rumaisa Hakeem (Chairperson of IAS, MEA IEEE SB).

The Annual report was presented by Safwana N.K (Chairperson of WIE, MEA IEEE SB). After Mr. Mohamed Shaheen (Ex-Chairman, IEEE MEA SB), Ms Sahla.T (Ex-Vice-Chairperson, IEEE MEA SB) The annual finance report was presented by Mr. Hijas Ahammed (Ex-Treasurer, IEEE MEA SB). And the annual plan was presented by

Mr. Mohammed Mushrraf (Secretary, IEEE MEA SB). Then received graceful words and wishes from ex-execom members like Mr. Muhammed Fahmi, Mr. Salman Faris P.P, Mr. Jabir, Ms. Thanseeha Ali K, Ms. Shahana, Mr. Simsar K, Mr. Hassan Riswan etc.. The session came to an end by declaring best volunteer (2019-20) award to Mr. Asif Mukthar (Ex-Technical Coordinator, IEEE MEA SB). The vote of thanks was done by Sona Mariya (Vice-Chairperson, IEEE MEA SB).

23rd July - 23rd September 2020

## VTalk

Google Meet



### Objective of Event

VTalk is an initiative of interviewing the active women volunteers in our cloud providing a platform for them to speak about their thoughts and views.

### Event Description

IEEE WIE MEAEC conducted a program named "VTalk". We invited active volunteers from various colleges and they were interviewed by our own volunteers. 2nd year student volunteers in our SB had the opportunity to interview the guests. They all excelled with their given work. The program had made a great impact on the students

volunteers. It was a boost up and a motivation to build themselves. There were guests from different field areas. They shared their experiences about IEEE and volunteering life. They talked about what made them choose IEEE and how it influenced their life. They shared their upcoming plans and goals. It was an interactive session and the volunteers were all very admired by their talks and were pleased to meet them.

### About Guest & Delegates

**Guest 1:** Ms. Ameera Sherin, WIE Team Lead - IEEE India Council Student Coordination Team, WIE Coordinator - IEEE Link

**Guest 2:** Ms. Pooja Haridas, Ex Malabar Hub Student Representative, Outstanding Student Volunteer 2019

**Guest 3:** Ms. Megna Sudeep, Past WIE Coordinator IEEE Malabar Hub, Recipient Of Special Student WIE Volunteer Award

**Guest 4:** Ms. Sajna Mohammed, Membership Development Coordinator IEEE PES TP Kerala Chapter, WIELS Travel Grant Recipient

**Guest 5:**Ms. Raneena Raoof, Activity & Content Team Coordinator IEEE PES YP Kerala, SB Mentor - IEEE SB JCET

**Guest 6:**Mrs. Manju M Varier, Ex-Chairperson - IEEE IAS MEA SBC, ILS 2018 Grant Recipient

**Guest 7:**Ms. Nida M.P, Asst.CEO - MEA IEDC, Co-founder - Pusthakalaya

**Guest 8:**Ms. Anamika Pisharody, Chairperson - IEEE WIE GECK AG

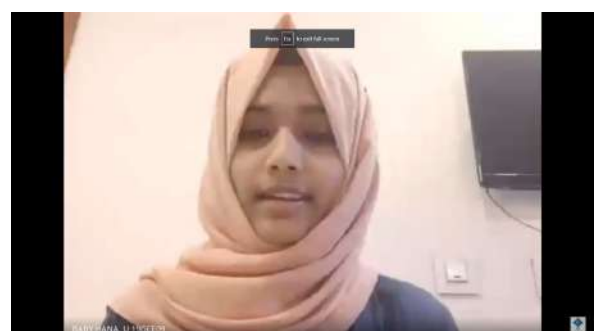
**Guest 9:**Ms. Shibili Suhanah, Co-founder Stories Revolutionary, Clinical Psychology Student, Mental Health Activist

**Guest 10:** Mrs. Sahla T, Ex- Vice Chairperson - IEEE MEA SB

**Guest 11:** Ms. Atheena M.R, Chairperson - IEEE SB CEV

**Guest 12:**Ms. Shibiliya Ismail, Women In Computing Coordinator IEEE Computing Society, Kerala Chapter

Around 80+ delegates participated in each session.



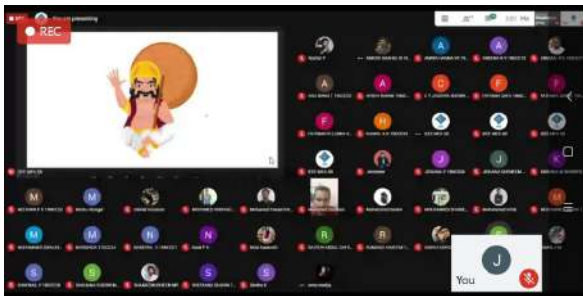
## Review | Feedback

The students were overwhelmed by inspiration and support by the speakers. It was a very beneficial program for both the delegates and the interviewees to develop their skills of interaction.

28th August 2020

## **VeettilirunONAM**

Google Meet



entertained the guests with a beautiful song, Miss. Jahana and Mr. Althaf with another duet and we also had a 'onam song' by a group of our girl volunteers. The celebration did begin around 03.00pm on 28<sup>th</sup> August and was concluded around 04.45 pm.

### **About Guest & Delegates**

All the execom members, advisors of different societies under the SB and all our IEEE members in the college.

### **Event Description**

'VeettilirunONAM': Virtual Onam Celebration.

We used to celebrate the 'Onam' festival, one of Kerala's biggest cultural festival in the college under our student branch for the execom and IEEE student members in our college. Due to the Covid-19 pandemic like all other activities we had no other option than going online. So we organized a platform in 'Google Meet' in the name 'Veettilirunonam'.

The celebration began with the inauguration of the event by Mr. Jemsheer Ahmed, counselor of IEEE MEA SB. Our student volunteers of Execom had organized different games for the IEEE members (participants) like 'sundarikk pottuthodal', online 'vadamvali', sticker challenge, emoji guess. Our volunteer Mr. Basim

2nd-3rd September 2020

# Treasure Hunt Competition

Website



## Objective of Event

The treasure hunt competition aimed to provide participants with technological and subject matter knowledge. The programme focused on providing an overview on technical areas and also to understand the concepts comprehensively and thoroughly. It challenges the students to think

creatively and exercise their mind by reinforcing problem solving skills.

## Event Description

MEA IEEE SB hosted the online treasure hunt competition "Lachas Trezo" on 2nd and 3rd of September 2020. The program was organized through a website. The participants were asked to solve the clues to unscramble the answers and the one who finished first was announced as the winner .

## About Guest & Delegates

Over 100+ students have registered for the program and this included registrations from different states of india.

## Review | Feedback

Over 100+ students from different states participated in the competition. The game enhanced the problem solving skills and creative thinking through different interesting questions.

September 9 2020 - October 23 2020

# IEEE Xtreme 14.0 Training



## Objective of Event

IEEE Xtreme 14.0 is a global challenge in which teams of IEEE student members -advised and proctored by an IEEE member, and often supported by an IEEE student branch -compete in a 24-hour time span against each other to solve a set of programming problems. For ensuring the participation of students from IEEE MEASB, a continuous training session was oriented.

## Event Description

IEEE MEA CS SBC conducted an orientation session on "IEEE Xtreme

14.0" which included complete training programs for students pioneered to the 24 Hour programming competition at Global level.

The first orientation session was held on 7th September 2020 at 3.30pm to 4.30pm. The training session continued upto 14th September 2020 with practical guidance, thorough workouts in previous IEEE Xtreme questions...etc.

For IEEE Xtreme 24 Hours of Competitive programming, three teams participated from IEEE MEASB.

## About Guest & Delegates

### Speaker:

Mr. Mohamed Fawad Imthiyaz, IEEE Xtreme 14.0 Ambassador, Chairperson-IEEE MEA CS SBC.

About 37 vibrant students participated in the training session.

## Review | Feedback

On the pioneer of Global programming competition of IEEE Xtreme 14.0 the training sessions were very effective. IEEE MEA CS SBC got positive feedback from participants. They were able to solve hard coding problems efficiently and participate in global coding competitions.



15th September 2020

# Engineers Meet

Google Meet



## Objective of Event

The event 'Engineers Meet' was organized as part of the 'National Engineers Day' on 15<sup>th</sup> September. The session aimed at bringing together the execom members and all the IEEE members under the SB to discuss the future plans of the SB, which mainly included the technical skills development of the members. A discussion was also held on conducting 'Envision'- online this time due to the prevailing covid-19 situations. The progress of 'Python Hub' and two new initiatives-'Hackathon' and 'Vlab' was also brought under discussion. Another exciting discussion was held on introducing cultural events into programmes, when they are organized in virtual platforms.

## Event Description

IEEE MEA SB organized the 'Engineer Meet' on the occasion of 'National Engineers Day' on 15<sup>th</sup> September 2020. Google meet was chosen as the virtual platform for the event. The programme started at 3:30pm and continued for half an hour.

## About Guest & Delegates

Mr. Muhammed Musharraf (Secretary IEEE MEA SB| IBA) led the event. The session was exclusively organized for the IEEE members of the SB. More than 40 members attended the event.

## Review | Feedback

The event was marked as a get together platform for the members and execom. It helped them to discuss their ideas and suggestions in organizing various programmes under the SB. The message and motives of National Engineers Day was also brought to the participants.

23rd-25th September 2020

# LoRaWAN Training

Google Meet



## Objective of Event

IEEE CS student branch chapter in collaboration with FOSS MEA cell brings out the training program on the LoRaWAN. The campus has the setup to access the facilities to make most use of it. The students of the college are to be more aware of the same. The team has put forward the practical guide and a workshop model event to get more clarity of things.

## Event Description

The training set up for the couple of days which kicked started along with the introduction to the software and other basic objectives. The speakers covered all the aspects to be maintained by to take over the usage of the same. The delegates were able to enhance their knowledge in the field and clear the queries. The team has particular tasks to complete to grip on more knowledge and can experience better practice of the same.

## Review | Feedback

The event was very informative and had a lot to learn for the attendees. The participants had put forward a great feedback and also shown interest in upcoming similar programmes to be hosted.

09th-13th October 2020

# Industry Ready

Google Meet



**INDUSTRY READY**  
A VIRTUAL CAMPUS TRAINING PROGRAMME

**SHAFIQ AHMED**  
CEO OF HARTIANZ EX REGIONAL HR TCS  
EX-ASSOCIATE MANAGER QMS, EX-LEAD HRBP

**SUGATA BHATTACHARYA**  
EdTech Consultant Martians  
Ex TCS HALDIA - IIP Life Skills Lead

**TOPIC** HOW TO PREPARE YOURSELF FOR INDUSTRY 4.0?

**9-13 October**

Registration Link  
<http://tiny.cc/IndustryReadyMEA>

INDUSTRIOUS TECH | HARTIANZ | MEA ENGINEERING COLLEGE

## Objective of Event

The exposure to the industry is the main focus of the event to prepare for the growing competitive era of globalisation and technology. Focusing on getting involved in the industry 4.0 along with the expertise from the industrial sector brings more value to the career of the attendees.

## Event Description

Get ready for Industry 4.0 brought up with the initial introduction to the activities and other objectives. The speakers spoke of the relevance and the opportunities that to be brought into the spotlight for better preparation towards it. The speakers also addressed the importance of innovation and entrepreneurship to be focused over the growth and development. Industry awareness and understanding to the most is the key role to better involvement.

## About Guest & Delegates

Speakers:- Mr.Shafiq Ahmed & Mr. Sugata Bhattacharya

Delegates:- 25

## Review | Feedback

The event was very informative and had a lot to learn for the attendees. The participants had put forward a great feedback and also shown interest in upcoming similar programmes to be hosted.

19th September 2020

# How to Execute a Successful B.Tech. Project 3.0

Cisco WebEx



IEEE PES Kerala Chapter

**How to Execute Successful B.Tech Projects 3.0**  
19 - 21 September 2020

**Mechanical Engineering and allied branches**

19th September 2020, 10am - 12pm

Register at : [bit.ly/pes\\_hsbp](http://bit.ly/pes_hsbp)

Co hosted by:  
IEEE PES SBC GCET | IEEE PES SBC MEA

**Prof. Chittrakumar V.K.** Graduated in Mechanical Engg. from University of Kerala, M.Tech in Mechanical Engineering (Propulsion Engineering) from University of Kerala. Currently he is pursuing his Ph.D from University of Kerala. He started his career as a Lecturer in Mechanical Engg. in Sree Chitra Thirunal College of Engineering (SCTCE), later he served as an Associate Professor and Associate professor in Mechanical Engg. at SCT College of Engineering. Since 2014, he is the Associate Professor in Mechanical Engineering of SCTCE.

He is a Life Member of ISTE and has published papers in different journals including SAE, IJRM, Digital library online and IJCHMT 2018. He is an Expert commissioner for Kerala State Consumer redressal forum, Expert for different government agencies like KPSC, Livestock board, health services etc. and a Consultant for Automobiles and Heating, ventilation, and air conditioning. SCTCE recognised his excellence in teaching with "Best Teacher award of SCT College of Engineering" in 2017.

## Objective of Event

The Project works are very important for any B.Tech student. Right from choosing a topic from an area of interest, it involves finding creative solutions to various project-related problems and many technical challenges.

The webinar was conducted for Mechanical Engineering and allied branches under IEEE PES Kerala Chapter in association with IEEE PES SBC GCET.

It was really effective for the Mechanical students especially third & fourth year students as they will soon be expected to choose their mini and major projects.

This was a good opportunity for both IEEE and NON IEEE B.Tech. Mechanical students to get an idea on the topic and to execute their projects accordingly.

## Event Description

IEEE PES MEA SBC in association with IEEE PES SBC GCET under IEEE PES Kerala Chapter organized a session for both IEEE & Non-IEEE B-Tech students on "How To Execute Successful B-Tech Projects 3.0" for Mechanical Engineering and allied branches on 19th September 2020 through Cisco WebEx platform. Separate Workshops for EEE, CS and EC branches headed by accomplished professionals from 19-21 September 2020 at different times.

## About Guest & Delegates

Speaker: Prof Chitra Kumar V.K is the Associate Professor of Mechanical Engineering Branch of Sree Chitra Thirunal College of Engineering. Being the Expert Commissioner for Kerala State Consumer redressal forum, Expert for different government agencies like KPSC, Livestock board, Health services etc. and the consultant for Automobiles and Heating, ventilation and air conditioning, he was recognised as \*The

Best Teacher of SCT College of Engineering in 2017.

Over 100+ delegates participated in the program.

## Review | Feedback

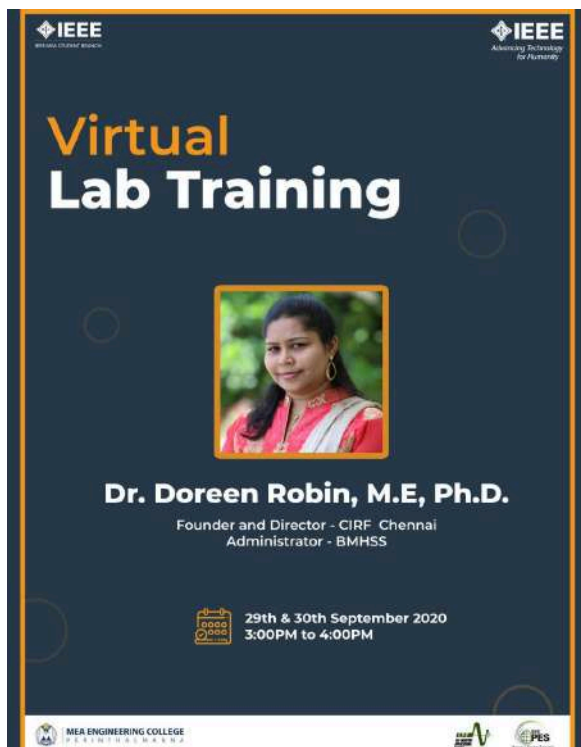
The program was really helpful and informative. The speakers pointed out all aspects to keep in mind, right from selecting the topic to final presentation of the documentation. The participants were allowed to ask questions and discuss with the speaker. E-Certificates were provided for the participants.

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29th-30th September 2020

## VirtualLab Training

Google Meet



### Objective of Event

The current pandemic situation created uncertainty for conducting lab experiments for college students. In such a situation, the importance of Virtual Laboratories are quite important.

This program was conducted to commemorate the birth of the legendary scientist Michael Faraday as a part of "Remembering the Legendary Electrical Engineers" proposed by IEEE PES Kerala Chapter.

### Event Description

This two day event was conducted under IEEE MEA PES SBC and IEEE MEA IAS SBC on 29<sup>th</sup> & 30<sup>th</sup> of September 2020 from 3 PM to 4 PM (IST). The program was organised through Google Meet and live stream through Youtube also.

The speaker explained well about each and every platform that is useful for all engineering departments. The speaker familiarized the vlab tools for major Engineering streams like CS ME EC EE.. etc. The laboratory simulations were introduced.

### About Guest & Delegates

#### Speaker:-

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

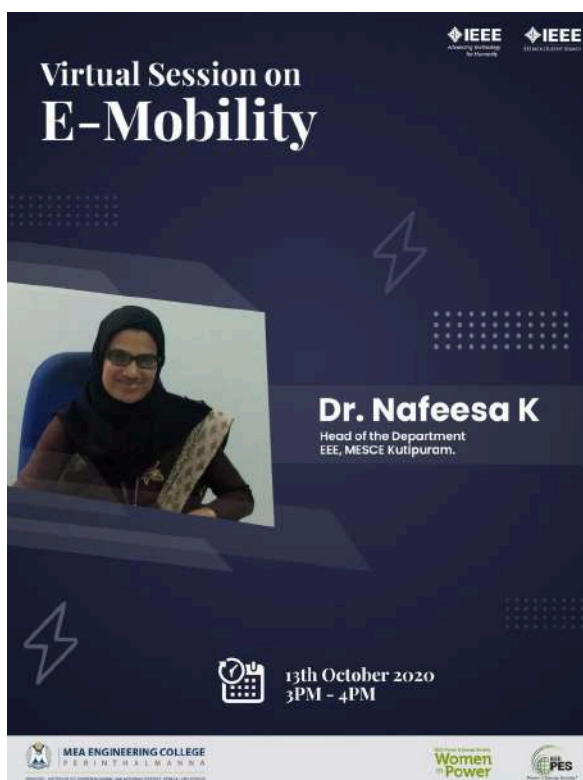
### Review | Feedback

The session was so interactive that it helped students to understand about virtual labs. The Q&A session helped participants clear their doubts on the topic.

13th October 2020

# Virtual Session on E-Mobility

Google Meet



## Objective of Event

The virtual session was focused on introducing a little bit of knowledge among SBC members and students from various parts of Kerala about E-Mobility. The speaker explained different topics under Electric Mobility like Introduction to hybrid electric vehicles, battery electric vehicles, and off-road electric vehicles,

Carbon dioxide and consumption reduction through electric vehicles...etc. And the needs of Electric vehicles such as reducing the emissions that contribute to climate change and smog, improving public health and reducing ecological damage...etc

## Event Description

IEEE MEA PES SBC conducted a virtual session on the topic "E-Mobility" on 13<sup>th</sup> of October 2020 from 3 PM to 4 PM (IST). The program was organised through Google Meet.

The speaker started the session with the need for electric vehicles where she mentioned the main causes that are forcing the human community to develop electric vehicles.

For a better clarification, she illustrated the energy diversification that followed the evolution of electric vehicles. Then she explained about Battery Electric Vehicles (BEV) and the concept of Plug in electric vehicles.

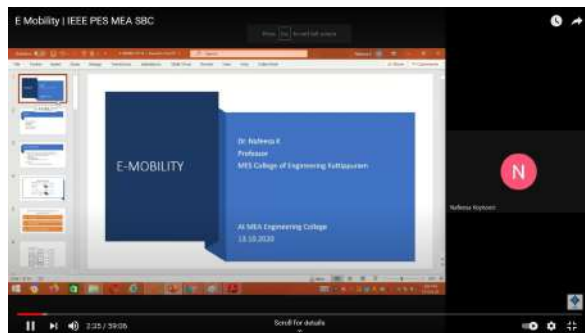
From this session, the participants got a clear image about challenges on BEVs, Kerala EV policy and different internship scope on electric vehicles. Also she discussed the future projects on Electric vehicles in Kerala, like E-rickshaw KAL, Driverless car,...etc.

## About Guest & Delegates

Dr. Nafeesa. K  
Head of the Department- EEE, MESCE  
Kuttippuram.  
About 80+ delegates participated in the  
program.

## Review | Feedback

The session was so interactive and helped students to understand about electric vehicles and the changes that it brings to the modern world. The Q&A session helped participants clear their doubts on the topic. Some asked doubts on traction inverters, harmful effects of lead, some on the internship opportunities available on Electric vehicles...





14th October 2020

# INTRO TO HACKTOBERFEST 2020



## Objective of Event

HacktoberFest is a one month long virtual festival conducted during every October to celebrate open source contributions presented by Digital Ocean, Intel and DEV. The first 70,000 participants to complete the challenge receive a bunch of free SWAG, including

a limited edition HacktoberFest t-shirt as a reward.

## Event Description

The training was organized by IEEE CS MEA SBC in collaboration with DSC MEAEC. The first session of the training was an introduction to Hacktober fest and GitHub. We trained participants to complete the challenge and to win the T-Shirt through making at least 4 pull requests on GitHub. The session also included training to earn free swags also. The event was organized on 14th October.

## About Guest & Delegates

We had Mr. Neeraj, DSC lead as the resource person. More than 40 students participated in the fest.

## Review | Feedback

We received warm responses once the posters of Hacktober fest were released. The session helped participants to easily get into the open source field. The event was marked as a successful and helpful one.

15th October 2020

# HACKTOBERFEST 2020 : CREATING A PORTFOLIO WEBSITE



## Objective of Event

HacktoberFest is a one month long virtual festival conducted during every October to celebrate open source contributions presented by Digital

Ocean, Intel and DEV. The first 70,000 participants to complete the challenge receive a bunch of free SWAG, including a limited edition HacktoberFest t-shirt as a reward.

## Event Description

The training was organized by IEEE CS MEA SBC in collaboration with DSC MEA EC. The second session of Hacktober fest was a training session on creating portfolio websites. This was held on 15th October 2020.

## About Guest & Delegates

More than 30 students attended the training. The session was handled by Mr. Jasim A.K., Web developer and student member of IEEE MEA SB.

## Review | Feedback

Mr. Jasim A.K. provided students with great details on creating their own portfolio websites. The session was marked to be a successful one from the warm responses of the attendees. Students were able to create their own portfolio websites at the end of the training.

16th October- 06th November  
2020

# HACKTOBERFEST 2020-WEB SCRAPING



## Objective of Event

HacktoberFest is a one month long virtual festival conducted during every October to celebrate open source contributions presented by Digital Ocean, Intel and DEV. The first 70,000 participants to complete the challenge receive a bunch of free SWAG, including a limited edition HacktoberFest t-shirt as a reward.

## Event Description

The training was organized by IEEE CS MEA SBC in collaboration with DSC MEA EC.

The third session of HacktoberFest was a training on Web Scraping using Python. It was organized as a 10 days training programme starting from 16th October and ending on 06th November 2020. The combination of BeautifulSoup and Selenium Libraries were also used for scrapping.

## About Guest & Delegates

For the 10 days training programme we had three resource persons who were also student members of IEEE MEA SB. Mr. Jasim A.K., Web developer, Mr. Mohamed Fawad Imthiyaz, Computer Society Chairperson and Mr. Abshar.P, Creative designer. There were more than 20 participants.

## Review | Feedback

The training sessions were welcomed by the participants with warm responses. All the attendees were very active throughout these 10 days. HacktoberFest, in overall, was a great achievement for IEEE MEA SB and DSC MEA EC and a great opportunity for the participants.

14th & 15th November 2020

## DECRYPTO.

Virtual Treasure Hunt



## Objective of Event

A virtual treasure hunt competition named 'DECRYPTO' was organized by IEEE CS MEA SBC. This competition was organized as a pre-event for the AKCSSC 2020. AKCSSC is an annual flagship convention of IEEE Computer Society Kerala Chapter. The competition was open for both IEEE & Non IEEE members.

## Event Description

The competition started on 14th November 12:00 AM and was held till

15th November 12:00 AM. This contained a series of puzzles around 6 questions. The participants were asked to crack those puzzles and the one who finished their goal first would be declared as the winner. The questions were set by the executive team of CS SBC and the web team builded up a website to host the competition with high accuracy.

The participants were promised with a certificate from IEEE CS Kerala chapter. The competition upheld the motive of organizing the competition and had a perfect impact in promoting AKCSSC 2020 in and out of the SBC.

## About Winner & Delegates

Winner of the hunt:-

Mr. CM Mohammed Roshan from RIT Kottayam

Around 30 members attempted the complete hunt.

## Review | Feedback

The competition was organized by the team with complete perfection. The participants were awarded with a perfect opportunity to get their minds to run hard to solve the puzzles.

20th October 2020

# YOUNG TALENTS MEET 2.0

Google Meet



## Objective of Event

To reach out with the budding generation and explore the world of engineering and technologies with them. Introducing emerging innovation and raising

awareness among the audience about sudden global innovations.

## Event Description

The 'Young Talent's Meet 2.0' organized by IEEE MEA SB on 27th October at 7 pm for the students of GBHSS Manjeri to enrich their skills in modern technologies and engineering world.

The session is moderated by Team HUM-BOT, the winners of IEEE IAS CMD Humanitarian Award 2020. Google meet was chosen as the virtual platform for the event. The programme mainly focused on providing an overview on technical areas like Robotics, Automation and other innovations and also to understand the concepts of them.

It was a quite interactive session clearing all their doubts and the students had a great time. The participants were promised a certificate from the IEEE MEA SB.

## About Judges & Delegates

60 Delegates

## Review | Feedback

The students had a positive and vibrant review about the SB and the team.

06th December 2020

## Avero 20

Google Meet



focus on to enhance and enrich their skills in technical, administrative, managerial, humanitarian sectors of career.

### About Guest & Delegates

Mr. Muhammed Musharraf (Secretary IEEE MEA SB| IBA) led the session followed with Mr. Ameen Shahid (Chair-IEEE MEA SB).

150+ Students attended the session

### Review | Feedback

The event was marked as a great help for knowing the benefits of IEEE and its relevance.



### Objective of Event

Avero 20 the membership development session for the newly joined students of the college. The event is a deep drive into the membership benefits of IEEE and other aspects of the same./

### Event Description

The session initially started with a short overview regarding the previous events organised under the student branch. The insight about how to build into IEEE and be a great volunteer under the banner. The session took over in explaining the various IEEE OUs and other relevant objectives to the attendees. The session took over the IEEE education tools and other fields were a volunteer should

30th January 2021

# JUST A MINUTE (JAM) COMPETITION

Google Meet



## Objective of Event

This programme is proposed with the intention of providing a platform for students for showcasing their talents and capabilities. This also intends to encourage students with the further

development of their communication capabilities. Participants are allowed to express their thoughts and views on the particular topics and thereby interact with each other.

## Event Description

The JAM competition was conducted for the students in the SB under the name "Give me a moment" on 30th January 2021. The programme was scheduled on the lockdown period and it was organised through an online platform. A variety of topics were given to the participants on the spot. A period of two minutes is given to each participant to express their thoughts and views. The participants expressed their vibrant involvement with the sporty participation and interactions. The competition was concluded by announcing Rasmina, Ajitabh, Aysha Jumaila and Sahla as winners of the programme.

## About Judges & Delegates

Judges:

Mr. Mohammed Musharraf | Secretary at IEEE MEA SB

Mr. Mohammed Fawad | Chairperson at IEEE CS MEA SBC

The programme had about 70 participants from the SB

## Review | Feedback

The programme brought out the best in the students and helped them to develop their skills.

4th February 2021

# PRESENTATION COMPETITION

Google Meet



## Event Description

A Presentation competition was conducted for the students of IEEE MEA SB under the name "Is My Screen Visible?" on 4th February 2021. The participants are divided into five groups with each group having ten members. Various relevant topics and a time limit of ten minutes were given to the participants. The participants exhibited various creative skills and innovative ideas throughout the programme. And the active participation and involvement of all the members of the teams made the programme more dynamic. The programme marked its end by announcing Rasmina, Reema and Ayisha Jumaila as the best presenters.

## About Judges & Delegates

Judges:

Mr. Mohammed Musharraf | Secretary at IEEE MEA SB

Mr. Mohammed Fawad | Chairperson at IEEE CS MEA SBC

The programme had about 50 participants from the SB

## Objective of Event

This Presentation competition is conducted with the motive of enhancing the technical skills and presentation skills of the students. The programme also aims to develop creativity skills and thinking skills in students.

## Review | Feedback

The programme helped to improve the presentation skills and technical knowledge of the students.



7th February 2021

# DEBATE COMPETITION

Google Meet



## Event Description

A Debate Competition was held for the students of IEEE MEA SB on 7th February 2021. The programme was scheduled on the lockdown period and it was organised through an online platform. The participants were divided into five groups with each group having ten members. Various relevant topics were given to the participants. All the participants shared their views and points regarding the topics and ensured their participation. At the end, teams Quespiratez, Xentric and Aroganz were declared as the winners.

## About Judges & Delegates

Judges:

Mr. Mohammed Musharraf | Secretary at IEEE MEA SB

Mr. Mohammed Fawad | Chairperson at IEEE CS MEA SBC

The programme had about 50 participants from the SB

## Objective of Event

The programme was proposed with the intention of developing an eloquent speaking skill while expressing their thoughts and views.

## Review | Feedback

The programme helped to develop an eloquent communication skill in students.

11th February 2021

# USER TEST COMPETITION

Google Meet



## Objective of Event

The programme aims to develop the technical skills and technical knowledge of the students.

## Event Description

A User Test Competition was held for the students of IEEE MEA SB under the name "Check me out" on 11th February 2021.

The programme was scheduled on the lockdown period and it was organised through an online platform. The participants were divided into five groups with each group having ten members. The participants showed great interest and active participation throughout the programme. Later, Aysha Jumaila from team QuestPiratez, Nifal CH from team Technocrats, Rabeen from team Aroganz and Ajisha T from team Xcentric were declared as the winners of the programme.

## About Judges & Delegates

Judges:

Mr. Mohammed Musharraf | Secretary at IEEE MEA SB

Mr. Mohammed Fawad | Chairperson at IEEE CS MEA SBC

The programme had about 50 participants from the SB

## Review | Feedback

The programme helped to improve and develop the technical knowledge and skills of students.

15th February 2021

# Digital Marketing Campaign

Google Meet



IEEE MEA SB on 15th February 2021. The programme was scheduled on the lockdown period and it was organised through an online platform. The participants were divided into five groups with each group having ten members. The participants were asked to provide marketing strategies for certain products and services through this programme. The participants ensured their vibrant and active participation throughout the programme. Team Technocrats, Team Aroganz and Team Pegasus were announced as the winners of the programme.

## About Judges & Delegates

Judges:

Mr. Mohammed Musharraf | Secretary at IEEE MEA SB

Mr. Mohammed Fawad | Chairperson at IEEE CS MEA SBC

The programme had about 50 participants from the SB

## Objective of Event

The programme was proposed to develop and enhance the marketing skills of the students.

## Event Description

A Digital Marketing Campaign "Brand Me" was conducted for the students of

## Review | Feedback

The programme helped the students to know more about various marketing strategies and also helped to improve their marketing skills.

24th February 2021

# PROJECT COMPETITION

Google Meet



## Objective of Event

The programme was proposed to develop creative thinking and innovative ideas in students and also to provide a platform to express their ideas.

## Event Description

A Project Competition "Develop me" was conducted for the students of IEEE MEA SB on 24th February 2021. The programme was scheduled on the lockdown period and it was organised through an online platform. The participants were divided into five groups with each group having ten members. The participants were asked to do a Project based on sustainable development goals. The participants expressed great interest in the programme by manifesting various creative ideas. Team Xcentric, Team QuestPiratez and Team Aroganz were declared as the winners.

## About Judges & Delegates

Judges:

Mr. Mohammed Musharraf | Secretary at IEEE MEA SB

Mr. Mohammed Fawad | Chairperson at IEEE CS MEA SBC

The programme had about 50 participants from the SB

## Review | Feedback

The programme helped to improve the creative thinking of students.

28th March 2021

## MILEN 5.0 OFFLINE MEETUP



### Objective of the event:

The idea of the event was to meet new members, talk to them, and to distribute some IEEE awards as well. The event was held as a part of MILEN 5.0. The rest of the MILEN 5.0 events were held on a limited online platform due to the Covid-19 pandemic. The IV which is held every year as part of the MILEN could not be held in this situation. So to get a better understanding of each other, we organized an offline meet up by following Covid protocols.

### Event Description:

IEEE MEA SB organized a meet up on 28th March 2021 at 'Food Stories' Restaurant, Perinthalmanna, by following Covid protocols. The event

started at 10:00 AM IST and continued for two and a half hours. This programme was really helpful for the interaction with new members of IEEE. Awards for various IEEE programmes were also presented at the event.

### About Speakers and Delegates:

Chairman Mr. Ameen Shahid and Secretary Mr. Muhammad Musharraf interacted with other participants and shared their experiences in IEEE MEA SB. The Counselor of IEEE MEA SB Mr. Jemsheer Ahmed also interacted with them and distributed prizes to the winners. About 68 volunteers attended the meet up.

### Review and Feedback

The event was conducted successfully. The members got to know each other and formed a good and friendly relationship with each other. This will help us to bring up IEEE MEA SB as the best SB.

## Awards & Achievements 2020-21

- IEEE IAS CMD Humanitarian Contest award Winner (Team Hum-BOT Wheelchair)
- 5000+ Participants in 12 Webinars. (From 11 different nations)
- Razeen Abdul Gafoor Doodling Competition winner in OORION (By IEEE PES Kerala Section).
- Krishna M winner in Malabar hub technical riddle competition.
- IEEE PES SBC Formation.
- Leading Squad in Malabar hub WAR.
- Outstanding membership development volunteer IEEE MSS 2020 - Muhammad Musharraf.
- Outstanding office bearer IEEE SBC, IEEE MSS - Muhammad Fawad.
- Best Student Volunteer 2020 - IEEE CS Kerala Chapter- Muhammad Fawad.
- Second Position - Snag the Insignia - IEEE IA/IE/PELS Jt. Chapter Kerala.
- Muhammad Musharraf selected as ECC at IEEE IA/IE/PELS Jt. Chapter Kerala.
- Completion of SYWLC 2020 in collaboration with IEEE Region 10.