

**MEEA**  
ENGINEERING COLLEGE  
PERINTHALMANNA



**IEEE**

*Advancing Technology  
for Humanity*



# MEEA IEEE STUDENT BRANCH



**IEEE  
COMPUTER  
SOCIETY**



*2018  
Annual Report*

Prepared by: BASIL K.P  
(Secretary, MEEA IEEE SB)

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## **2018 EXECUTIVE COMMITTEE**



**Ajmal KT**  
Counsellor



**Mohammed Rashid T**  
Chairman



**Abdullah Rashid CK**  
Treasurer



**Basil K.P**  
Secretary



**Muhamed Fahmi**  
Vice Chairman



**Manju M Varier**  
IAS Chairperson



**Hamna K**  
WIE Chairperson



**Muhammed Shahari**  
CS Chairman



**Sidharth S**  
Program Committee Head



**Ahmed Jouhar**  
Web Master



**Jassim Mohamed Kutty**  
Membership Development Cell Head



**Jasna Kottayil**  
Joint-Secretary



**Rumaisa Hakeem**  
ECC



**Binsy K**  
Link Representative



**Muhammed Shaheen**  
Technical Coordinator



**Muhammed Shaheen**  
IAS Secretary



**Meharunnisa A**  
WIE Secretary



**Jabir**  
CS Secretary



**Programme Committe Members**



**Vishnu K**



**Fasil Paleri**



**Hijas Ahammed**



**Salva K**



**Safwana**

**Membership Development Cell Members**



**Simsar**



**Abdul Jameel**



**Sona Mariya**



**Fathima Rizwana**

## EXECOM MEETING CONDUCTED DURING 2018

Sl. No.	Type of meeting	Date of meeting
1	EXECOM	15-03-2018
2	EXECOM	23-03-2018
3	SB Meeting	28-03-2018
4	EXECOM	12-04-2018
5	EXECOM	25-04-2018
6	EXECOM	07-07-2018
7	EXECOM	03-08-2018
8	EXECOM	31-08-2018
9	EXECOM	14-09-2018
10	EXECOM	20-09-2018
11	EXECOM	05-10-2018
12	SB Meeting	15-10-2018
13	EXECOM	26-10-2018
14	EXECOM	05-11-2018
15	SB Meeting	10-11-2018
16	EXECOM	23-11-2018
17	EXECOM	07-01-2019

## 1. WIE WEEK

MEA IEEE SB has celebrated WIE WEEK from 1st March to 10<sup>th</sup> March. As part of it, the SB conducted events like “DISENO’18” which was a photoshop workshop exclusively for IEEE girl volunteers from various departments, it was for helping them to know the steps in designing poster’s, editing pictures and to develop a designing skill among them, which will be helpful for them throughout their life. The section was handled by Mr. Hisham C.V (past Malabar hub designer and past CS Chapter Chairman, MEA IEEE SB). The IEEE girl Volunteer’s were given a very good feedback about the workshop. After the workshop section our SB conducted an online poster designing competition on the topic “Advertise your Product” and the best posters were selected as the 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> prize winning categories.



“LET ME SPEAK” was a speech competition exclusively for our IEEE girl volunteer’s to express their views and opinions to change the concept of societies about women and to empower women. The judgements was done by Mrs. Sherin Jabbar (Assistant professor CSE department) & Mrs. Febina Beevi (Assistant professor EEE department) and it was in the presence of Mr. Ajmal K T (Counsellor, MEA IEEE SB) and the best speaker’s were selected as 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prize winner’s.



“SHE CAN CODE” was a coding competition for our IEEE girl volunteer’s to experience and enabling them to code themselves and to improve their coding skills in C & C++ programming languages. 10 coding based questions were given to them and asked them to code it within 1 hour, and the person’s with more number of completion in coding questions was selected as the first, second and third prize winner’s,



the judgement was done by Mr. Jishnu Anil (Past Web Master, MEA IEEE SB).

<b>DATE OF EVENT'S</b>	<b>1<sup>st</sup> March -10<sup>th</sup> March</b>
<b>NO. OF PARTICIPANTS</b>	<b>80</b>

## **2. LET ME SPEAK-SPEECH COMPETITION**

MEA IEEE SB celebrated WIE WEEK from 1<sup>st</sup> March to 10<sup>th</sup> March. As part of the WIE WEEK our IEEE SB conducted a Speech competition named as "LET ME SPEAK", on 8<sup>th</sup> March 2018, which was exclusively for our IEEE girl volunteer's to express their views and opinions to change the concept of societies about women and to empower women. The judgements was done by Mrs. Sherin Jabbar (Assistant professor CSE department) & Mrs. Febina Beevi (Assistant professor EEE department) and it was in the presence of Mr. Ajmal K T (Counsellor, MEA IEEE SB) and the best speaker's were selected as 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prize winner's . The competition came to an end at 4:15pm by presenting a token of appreciation to our judge's and to our participants and a vote of thanks was delivered by Mr. Harshad (PAST IAS Chairman, MEA IEEE SB).



<b>DATE OF EVENT</b>	<b>08/03/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>18</b>



### 3. DISENO'18-PHOTOSHOP WORKSHOP

As part of Celebrating WIE WEEK from 1<sup>st</sup> March to 10<sup>th</sup> March, MEA IEEE SB has conducted a Photoshop workshop named as "DISENO'18", On 9<sup>th</sup> March 2018, which was exclusively for our IEEE girl volunteer's from various departments, for helping them to know the steps in designing poster's, editing pictures and to develop a designing skill in them, which will be helpful for them throughout their life. The section was handled by Mr. Hisham C.V (Past Malabar hub designer and past CS Chapter Chairman, MEA IEEE SB). The IEEE girl Volunteer's were given a very good feedback about the workshop, the section came to an end at 4:15pm by presenting a token of appreciation to Mr. Hisham C.V for handling and pointing every nook and corner of the Photoshop workshop and vote of thanks was done by Mr. Jisham (Past Program Committee Head, MEA IEEE SB).



<b>DATE OF EVENT</b>	<b>09/03/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>46</b>

## **4. CODING COMPETITION**

MEA IEEE SB has celebrated WIE WEEK from 1<sup>st</sup> March to 10<sup>th</sup> March 2018. As part of this WIE WEEK our IEEE SB conducted a Coding Competition named as “SHE CAN CODE”, on 9<sup>th</sup> March 2018 from 2:15pm to 3:15pm, which was exclusively for our IEEE girl volunteer’s to experience and enabling them to code themselves and to improve their coding skills in C & C++ programming languages. 10 coding based questions were given to them and asked them to code it within 1 hour, and the person’s with more number of completion in coding questions is selected as the first, second and third prize winner’s, the judgement was done by Mr. Jishnu Anil(Past Web Master, MEA IEEE SB).



<b>DATE OF EVENT</b>	<b>09/03/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>15</b>

## 5. IEEE CORNER

MEA IEEE SB organised a class wise competition exclusively for first year students named as “IEEE CORNER” from 15<sup>th</sup> march 2018 onwards, which is simply a notice board system which enables to conduct events and competitions in each first year class.

This includes quiz competitions, talk’s on different topics, publishing their articles and updating the current technical news in their class IEEE corner.



The duty of maintaining and evaluating the IEEE corner will be done weekly by program Committee of MEA IEEE SB and, the current week evaluation was done on 23<sup>rd</sup> March 2018. The 1<sup>st</sup> prize for the best IEEE corner was awarded at the occasion of Annual General Meet.



<b>DATE OF EVENT</b>	<b>15/03/2018 – 23/03/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>50 +</b>



## 6. ANNUAL GENERAL MEETING (AGM)

The MEA IEEE SB's Farewell and 7<sup>th</sup> Annual General Meeting (AGM) was held on 28<sup>th</sup> March 2018. The meeting started at 9.30 am with welcome speech by Mr. Mohammed Rashid.T (Chairman, MEA IEEE SB). The Code of Ethics was done by Miss. Murshidha (Student Volunteer, MEA IEEE SB). The presidential address was done by Mr. Ajmal K.T (Counsellor, MEA IEEE SB). The



programme was inaugurated by Dr. Rajin M Linus, Principal of MEA Engineering College. The Special address was done by Mr. Haneesh Babu K.T, vice Principal of MEA Engineering College. The Felicitation was done by Dr. G.Ramesh (HOD of Mechanical Department), Dr. Raji(HOD of IT Department), Mrs. Yasmin N(HOD of Civil Department), Mrs. Febina Beevi P(Assistant professor, EEE Department), Ms. Rani.S (Assistant professor, EEE Department) and Mr.Jemsheer Ahmed P(Assistant professor, CSE Department).The New adviser's of IAS Chapter which is Ms. Rani S(Assistant professor, EEE Department) ,CS Chapter which is Mr. Jemsheer Ahmed P(Assistant professor, CSE Department), and WIE affinity group which is Mrs. Febina Beevi P(Assistant professor, EEE Department) were officially Announced.





Certificates and Awards were distributed, starting from Miss Murshida who won 1<sup>st</sup> in the Malabar Hub competition "Let Me Speak", category of 4 year IEEE membership, Best IEEE volunteer, certificates for several competition like "She can Code", "Let Me Speak", "Lemas"(poster design competition), "Investigo"(Writeup competition), Article writing competition and Special Award to Mr. Hisahm M Thelhath(Ex-Chairman, MEA IEEE SB).The annual activity report of last Execom was presented by Miss Binsy K (SB Secretary 2017), report of financial status and future layouts was presented by Mr. Safar sajid (SB Treasurer 2017).The Ex-chairman Mr. Hisham M Thelhath officially declared the New Execome Members of 2018.

At the Farewell Session the EX-Chairman Mr. Hisham M Thelhath had given a special gift to Mr. Ajmal KT for being a Best counsellor and supporter to them. And each 4<sup>th</sup> year members in the execome of 2017 shared their valuable moments and their achievements in the IEEE SB and Counsellor Mr. Ajmal K.T also shared his valuable memories about them.



The alumni members of MEA IEEE SB shared their valuable memories with IEEE and works they did for IEEE. They encouraged new office barriers and made sure that they are confident to do their responsibilities .The session came to an end with vote of thanks by Mr. Basil K.P (Secretary, MEA IEEE SB).



<b>DATE OF EVENT</b>	<b>28<sup>th</sup> March 2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>80</b>

## **7. WISE 3.0 (karinkallathani)**

MEA IEEE SB in Associated with WIE affinity group organised “Women In Society Empowerment 3.0” (WISE 3.0), which was initiated by the Malabar hub for helping middle aged women’s by providing awareness about the usage of digital devices, social Medias and to create an awareness about latest technologies. As part of this our SB formed a WISE 3.0 team and conducted a session for a kudumbashree unit at Karinkallathani which comes under Thachanattukara Panchayath. The WISE team includes Ms. Manju M Varier, Ms. Suhaila, Mr. Mohammed Rashid and Mr. Jassim Mohammed kutty.



The team had started the session at 02:00 pm by impressing the audience by conveying the session as a solution to many of their problems and they began from the basics of digital devices (mobile, computer, laptop, etc) and covered the details about various social Medias like Gmail, Facebook, Whatsapp, Youtube, Net banking, Hotstar and so on. Practical implementation of the usage of various social Medias helped them the most. Many of the delegates asked doubt’s regarding the flipkart’s online sale, difference between email and gmail, etc. The session came to an end by 4:00 pm with an excellent feedback from the Kudumbashree unit member’s.



<b>DATE OF EVENT</b>	<b>14/07/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>50</b>

## **8. KLIKZ**

MEA IEEE SB organised an online photography contest from 10<sup>th</sup> July to 20<sup>th</sup> July as part of vacation program instructed by the Malabar hub, the topic that was given for the candidates to Capture is “Monsoon beauty”, the task was somewhat simple that the candidates could easily capture a picture related to the monsoon at the time of monsoon season, A tremendous number of photos were received from the students and the best pictures were selected as the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prize category.







<b>DATE OF EVENT</b>	<b>10<sup>th</sup> July to 20<sup>th</sup> July</b>
<b>NO. OF PARTICIPANTS</b>	<b>30</b>

## **9. Spectrum Clips**

The MEA IEEE SB Conducted a Spectrum clip Competition from 13<sup>th</sup> July to 20<sup>th</sup> July 2018 were the participants asked to select a specific technological topic from the IEEE spectrum magazine and to get well knowledge about it and to prepare a video clip based on that topic. The best clip were selected and given prizes for that.

<b>DATE OF EVENT</b>	<b>13/7/18 – 20/7/18</b>
<b>NO. OF PARTICIPANTS</b>	<b>20</b>

## **10. Contessa 3.0**

MEA IEEE SB in associated with WIE affinity group organised an event Contessa 3.0, which was to give guidance about Engineering and its various Streams for the plus two Science group opted students and to create a bridge among the Students in their path towards the world of Engineering and technology. It was a Malabar Hub initiated program and instructed towards our SB to Conduct as part of our vacation program. A set of team were formed to conduct the program, The School that our SB opted to conduct was the GHSS Othukkungal at Malappuram.





The event was conducted as different sessions and it was started at 02:00 pm by an introduction to the students by Mr. Mohammed Rashid T, Chairman MEA IEEE SB. Mr. Shahari Had given a brief introduction about the current university KTU, which includes the details about Credits system which needs to be gained among each semester, the year out system of the university and so on. Ms. Manju M Varier's session includes a brief description about the Computer Science Engineering & Information technology branch with the syllabus, job opportunities and even shared information regarding the different languages used in Computer Programming. Mr. Sidharth's session included the Branch of Electronics & Communication Engineering by explaining the applications of that branch in our real life. Mr. Shaheen's session was about Electrical engineering which included its job opportunities and all. Ms. Sona Mariya described the Civil Engineering branch related works that are being done by the Civil Engineer's. Mr. Basil handled the session regarding the Mechanical Engineering branch by explaining real life application of mechanical engineering and its job opportunities. Mr. Vishnu had given an introduction about the various diploma, polytechnic and ITI courses which could be opted by the students in their future graduation studies.



Mr, Abdullah Rashid CK shared the risk's in the field of Engineering and methods to overcome it and he strictly said that it is better to opt engineering for those who has a strong ambition in it. Ms. Bincy K and Ms. Suhaila P had given a Brief description about other various engineering branches like chemical Engineering, Agricultural Engineering, Food Technology, Marine Engineering, Biomedical Engineering, Medical Engineering, Automobile Engineering and so on which also included the job prospectus of each branch.



The Event came to an end by 04:00 pm with an excellent feedback from the students that now they understood the various branches in the engineering field which was unknown to them at once.



<b>DATE OF EVENT</b>	<b>20/07/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>120</b>



## 11. Tech Talk

MEA IEEE SB Associated IAS Chapter organized an International Seminar “Tech Talk” on the topic “Digital Manufacturing and future Technologies” on 26<sup>th</sup> July 2018. The session was handled by Mr. Suga Tokuzo (founder of SUGA Systems Inc, Tokyo, Japan). The event started at 2:00 pm with Welcome speech by Mr. Mohammed Rashid T (Chairman, MEA IEEE SB). Dr. Rajin M Linus, Principal of MEA Engineering College delivered the presidential address.



It was much interactive that Mr. Suga Tokuzo shared the history of his Company SUGA Systems Inc which he established with 6 workers at its initial stage. He thought us that the American’s build’s any kind of product’s without implementing that product’s raw materials properly and therefore the quality measures for that specific product is too low, at the same time he asked us about the quality of the product’s implemented from Japan and thought us that they build's any kind of product with their maximum effort and time and therefore it’s quality is somewhat higher than the American products. The delegates understood various digital Manufacturing techniques.



The deep description about 3D printing technology was really beneficial for the delegates. It is quite sure that the delegates can dig deep in to the emerging areas of 3D printing with this inspiring session and will be able to find new openings in that area. Mr. SUGA also mentioned that many talented engineer's are there in India and they will be eagerly looking forward for them to work with. At the end of the session, as a token of appreciation Mr. Zubair C.K administrative Manager of MEAEC handed over a Memento to Mr. SUGA Tokuzo and the Vote of thanks was done by Mr. Salman Ahammed.



<b>DATE OF EVENT</b>	<b>26/07/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>85</b>



## 12. WISE 3.0 (kottilangadi)

MEA IEEE SB Associated with WIE affinity group organised second “Women In Society Empowerment 3.0” (WISE 3.0), which was initiated by the Malabar hub for helping middle aged women’s by providing awareness about the Basics of computer like how it starts, its components uses, Connecting to network, introduction to search engine, creation of email account, introduction to net banking, online shopping, and how to block spam calls.



As part of this our SB formed a WISE 3.0 team including 15 volunteers and conducted it for a kudumbashree unit at padinjattumuri which comes under kottilangadi Panchayath. The team had started the session at 12:00 pm with an introduction about what are going to be shared with them. For the smooth handling of the session the delegates were divided into different teams. The vast knowledge sharing of the technological topics created an extreme impression among them. The very big success of this event was that many of the women’s were afraid to handle the digital technology and they were seeking the help of others for that, and at the end they were self motivated to handle the digital technology without seeking any others help.



<b>DATE OF EVENT</b>	<b>31/07/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>25</b>

### **13. AVERO'18**

The AVERO-18, Orientation program was conducted on 6<sup>th</sup> September 2018 Thursday from 10 am to 12:00 pm at college auditorium. Mr. Mohammed Rashid T (Chairman, MEA IEEE SB) delivered the Welcome Speech & Mr. Ajmal KT (Counsellor, MEA IEEE SB) inaugurated the session in the Presence of Miss. Febina Beevi (HOD, EEE Department). The Orientation session was handled by Mr. Mohammed Fayiz (Malabar Hub Student representative) & Mr. Nazeeb Abdulla (MDC Malabar Hub).



Mr. Muhamed Fahmi (Vice Chairman, MEA IEEE SB) shared awards and achievements of SB & Miss. Manju M Varier (Chairperson, IAS Chapter) shared the experiences in the journey through IEEE. A session of E-learning was conducted during the program and it was handled Mr. Hafis (Assistant Professor, Mechanical Engineering Department). The First years have shown a great response to the session with feedbacks and through this Orientation program they have got a clear idea about IEEE, it's benefits, how it will be helpful for them throughout their academics and career. The program was Concluded with Vote of Thanks by Mr. Basil (Secretary, MEA IEEE SB).



<b>DATE OF EVENT</b>	<b>06/09/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>300</b>



## 14. 3D PRINTING WORKSHOP

MEA IEEE SB Associated with IAS Chapter Organized an International workshop, based on 3D Printing technology on 7<sup>th</sup> September 2018. The event started at 10:00 am with Introduction by Mr. Vishnu K (Program Committee, MEA IEEE SB). Dr. Rajin M Linus, Principal of MEA Engineering College Inaugurated the session. The workshop was handled by Mr. Okazaki Seishiro (3D Application Engineer & System Engineer at SUGA System Inc Tokyo,Japan).



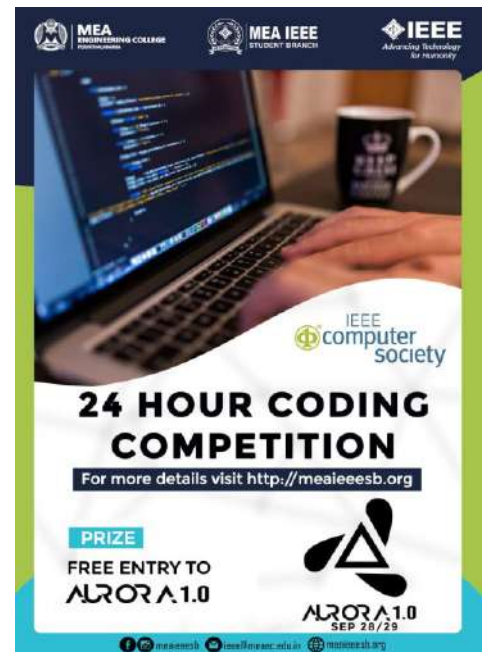
It was an Handsown Workshop, that Each delegates got an oppertunity to exeperience and understand about the complete mechanism of 3D printing machine. And the importants about 3D printing which will change the Future were also discovered through this workshop. The Workshop helped most of the delegates to start a career which includes 3D printing Technology, it is simpler by which we just need to create a design through our computer system and the implementation works will be handled by the machine within a span of time. At the end of the workshop session, as a token of appreciation Dr. Rajin M Linus (Principal, MEAEC) handed over a Memento to Mr. Okazaki Seishiro.



<b>DATE OF EVENT</b>	<b>07/09/2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>65</b>

## 15. 24-Hour Online Coding Competition

The MEA IEEE Student Branch Associated with Computer Society Chapter Organized a 24-Hour Online Coding Competition as part of Aurora 1.0 on 10<sup>th</sup> September 2018, Monday. The participants were asked to register the Competition before 10<sup>th</sup> September and a unique Register ID was given to them as part of participation confirming process. A set of problems were given through online platform and the participants could submit the code for the problems from 12:00 am Monday to 12:00am Tuesday which has a time limit of 24-Hours and an Online Compiler was implemented for debugging the code. The Participant who took lesser time and completed more coding problems was selected as the First & Second prize winner's. And the First Prize winner was Ms. Linta Jacob (S7ECE) and she is awarded with free entry pass for the Two Day Intra College Technical Fiesta Aurora 1.0, the Second prize winners are Mr. Ayman Gafoor (S5CSE) & Ms. Deepika Rajan (S5CSE).



<b>DATE OF EVENT</b>	<b>10<sup>th</sup> September 2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>18</b>

## 16. AURORA 1.0

The MEA IEEE Students Branch Conducted a Two-day Intra College Technical Fiesta AURORA 1.0 on 28<sup>th</sup> & 29<sup>th</sup> September 2018. The Inauguration Ceremony of Aurora 1.0 started at 9:30 am by the Welcome Speech of Mr. Mohammed Rashid.T (Chairman, MEA IEEE SB). Mrs. Febina Beevi P (HOD of EEE Department & IEEE WIE Adviser) delivered the presidential address, Dr. Rajin M Linus (Principal of MEA Engineering College) did the Inauguration with his inaugural speech, Dr. V.H Abdul Salam(Director, MEA Engineering



College) did the Inauguration with his inaugural speech, Dr. V.H Abdul Salam(Director, MEA Engineering



College) & Mr. C.k Zubair (Manager, MEA Engineering College) Delivered the Special Address, Mr. Haneesh Babu K.T(Vice Principal, MEA Engineering College), Dr. Abdul Majeed K.K (HOD, ECE Department), Dr. Raji C.G (HOD, IT Department) & Our Special Guest Mr. Ajayan (President Of Calicut Management Association) Delivered the Felicitation. And Mr. Abdulla Rashid CK (Treasurer, MEA IEEE SB) Delivered the Vote of Thanks.



After the Inaugural Ceremony, the Speaker Session of Mr. Ajayan (President of Calicut Management Association) were held, he thought the various ways & ideas for a student about how to succeed in career, studies and even becoming an entrepreneur, The Basic steps in becoming a successful entrepreneur and reasons about why an entrepreneur fails were discussed deeply through the session. He Encouraged and pointed out that



the current youngster have vast space in the society to develop new things just because the

youngster are faster in understanding & catching the present and future technology. The ideas essential to develop for a successful start-up was highlighted and the delegates interacted with the Speaker by asking questions and with an excellent response to his questions. At sharp 12:00 pm the first Speaker session came to an end and as a token of appreciation Dr. Rajin M Linus (Principal, MEA Engineering College) handed over a Memento to Mr. Ajayan.



The Second Speaker Session was handled by Mr. Arunanand T A (Head of Human Resources at Full Contact & Former Software Developer at Oracle) at 1:45 pm, His Session included mainly about the Engineering career, the reasons why an engineer fails in securing an engineering based job, the essential factors which are observed or valued by the companies at the



time of Interviews, the skills and techniques that are needed to be achieved by an undergraduate engineering students were mainly discussed throughout the session and even introduced many online courses platforms like coursera.org, his way of presentation brought a vibrant interaction among the delegates. And the session came to an end by 4:00 pm, and as a token of appreciation Mrs. Febina Beevi (HOD, EEE Department & IEEE WIE Adviser) handed over a Memento to Mr. Arunanand T A.





After the Two Speaker session's on 28<sup>th</sup> September Friday, The Ice Breaking Session, Treasure hunt, cultural night & other games were held at the College auditorium. The 110 Delegates were divided into 10 groups and ensured that all the members are at the prescribed group and then we started the Ice Breaking Session and for that we asked each and every group's to present a marketing strategy on the stage on a specific product, and each group presented the specific product assigned to them. After the Icebreaking Session the treasure hunt was held and for that we assigned each groups with one volunteer and the volunteer's shared the instructions and instructed them throughout the treasure hunt and the hunt began from the college auditorium and ended at the college auditorium And the winner's team were appreciated by gifts and all. The games were held by selecting individual persons from each group and asked them to perform specific gaming tasks and the best players who secured more scores were selected as the winning group members. For the cultural night, dance performances were held and a musical band named Legacy conducted a musical night which helped to get a relaxed and refreshed mind among the delegates, after that the delegates had a candle light dinner. With that the first day was done.



The Second day started by a Morning Physical Training session for the Delegates by Mr. Anil (physical Trainer, MEA Engineering College). And after the Breakfast, the 2 parallel workshops were held at sharp 9:00 am which was a "Digital Marketing" Workshop by



Mr. Aashin thampy (Internationally certified Digital Marketer & blogger, Vlogger) & “G-suite Essential” workshop by Mr. Naseel Ibnu Azeez (Assistant professor of Mechanical Department, MEA Engineering College).

The Digital marketing workshop session started with the Fundamentals of Digital marketing like Marketing trends which changes very fast, the general features of digital marketing which is a platform to reach out to the targeted audience, the reason behind the emergence of digital marketing is revealed and it is due to its easiness, monitoring, managing, less expenditure & more effective than traditional methods. The key ingredients like objectives & audience, Content, Context & Medium were discussed. The idea about Search engine marketing, Social media Marketing, the value of content & context, the important role for time while delivering a specific content brought great attention among the delegates and many site’s and online courses regarding digital marketing were also discussed throughout the session.



The G-suite Essential Workshop session started from the basics of google services like enhancing a normal E-mail to a standard edited format and tools available for it, varies uses of google drive like online spread sheet, document, power-point creations and the vast features included in it were highlighted throughout the session. The ideas about data management and the great job opportunities available and the lack of efficient



human resources in data management field were also discussed and by that way Mr. Naseel ibnu Azeez encouraged the delegates in the job opportunities field of data management. Google form creation, its updation & data management bought a great interest among the delegates. The delegates mainly got an opportunity to know about the Google Products and its utilisation on many stages of a person's life.



After the Two parallel workshop sessions the delegates were asked to be at the Conference hall for the closing ceremony of Aurora 1.0, Mr. Mohammed Rashid T (Chairman of MEA IEEE SB) announced the winners of Tik Tok, Coding Competition & Best Publicity Volunteered winner's which was conducted as part of Aurora 1.0 and Mr. Jemsheer Ahmed (Assistant Professor & IEEE CS Chapter Adviser) Handed over the Prize's for the winners and after that he delivered an appreciation speech for the delegates as well as for the Volunteers.







The Certificates for the Delegates were distributed at the closing Ceremony, the vote of thanks was delivered by Mr. Sidharth (Programme Committee Head), and a photo session with delegates and volunteers were captured at the end of Aurora 1.0.







<b>DATE OF EVENT</b>	<b>28<sup>th</sup> &amp; 29<sup>th</sup> September 2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>140</b>

## 17. PES Quiz Competition

The IEEE PES QUIZ Competition was held on 8<sup>th</sup> October 2018, 12:00 pm. The competition was exclusively for the First Years, and it was handled by Mr. Fasil Paleri (Programme Committee, MEA IEEE SB). Mr. Ramakrishnan got the 1st prize and Mr. Thomas Tom got the 2<sup>nd</sup> Prize.



<b>DATE OF EVENT</b>	<b>08-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>80</b>

## **18. Basic Computer Configuration Workshop**

The MEA IEEE SB in associated with CS Chapter conducted a Basic Computer Configuration Workshop on 13<sup>th</sup> October 2018 as part of IEEE DAY Celebration. The Session was started at 9:00 am and it was handled by Mr. Mohammed Shahari (CS Chapter Chairman, S7 CSE) and Mr. Ahammed Salih (S7 CSE). The session included both basic computer hardware and software configuration. The Hardware Configuration was completely illustrated on its basics. Also the safety measures and issues while configuring both hardware and software was also discussed throughout the session. The session was concluded by 1:00 pm with an Excellent Feedback from the delegates and they were looking forward for the updated workshop version.



<b>DATE OF EVENT</b>	<b>13-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>30</b>

## **19. 24 Hour Online Quiz Competition**

MEA IEEE Student Branch in association with Industry Application Society (IAS) organized a 24-hour online Quiz competition on 10<sup>th</sup> October 2018, as a part of IEEE DAY. The participants were asked to register in the link provided and to answer the questions. The Participants could answer the questions from 9:00 PM on 10<sup>th</sup> October to 9 PM on 11<sup>th</sup> October, among the 44 participants 8 students was selected for the final round.

The final round of the competition was offline and conducted during the IEEE DAY celebration program on 15<sup>th</sup> October 2018, and it was handled by Mr. BAVA (Science & Humanities Department, MEA Engineering College). 15 questions were asked at the final round and from that Mr. Jabir (S5 CS) won first Prize and Ms. Shahana (S5 CS) won second prize.



<b>DATE OF EVENT</b>	<b>10-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>44</b>

## **20. IEEE Day Celebration**

The IEEE Day Celebration was held on 15<sup>th</sup> October 2018. The program started with Code of Ethics by Ms. Murshidha (IEEE Volunteer), Mr. Mohammed Rashid T (Chairman, MEA IEEE SB) delivered welcome Speech, Mr. Ajmal KT (Counsellor, MEA IEEE SB) delivered the Presidential address, Dr. Rajin M Linus (Principal, MEA Engineering College) did the Inauguration with his inaugural speech, Mr. Haneesh Babu KT (Vice Principal, MEA Engineering College) Delivered the special Address ,Mrs. Febina Beevi P(IEEE WIE Counsellor & HOD of EEE Department) delivered the Felicitation and Mr. Muhamed Fahmi (Vice Chairman, MEA IEEE SB) delivered the Vote of thanks.





After the Inaugural Ceremony a Session on Benefits of IEEE was taken by Mr. Ajmal KT (Counsellor, MEA IEEE SB) which covered all the information about the utilisation of IEEE in the academics as well as in career. The Technical Knowledge that could be gained through the IEEE platform, the well utilisation of IEEE website [ieee.org](http://ieee.org) and the Benefits of Volunteering through IEEE were highlighted.



Next Session was a Monthly Tech talk program on the topic “Institution mail ID benefits” by Mr. Mohammed Shahari (CS Chapter Chairman, MEA IEEE SB) which covered the unknown benefits that could be utilised through the student’s institution mail id. The Facility for purchasing many paid online books as free through the institution mail ID and storage benefits and its utilisation were highlighted.



A presentation Competition and the final round of 24 Hour Online Quiz Competition was held parallel as part of the IEEE Day Celebration. And a photo session with IEEE Members was captured at the end.



<b>DATE OF EVENT</b>	<b>15-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>80</b>

## **21. Presentation Competition**

The MEA IEEE SB in associated with WIE Affinity group conducted a Presentation Competition as part of IEEE Day Celebration on 15<sup>th</sup> October 2018, on the Topic “WHY SOCIETY NEEDS ENGINEER”, from 3:00 pm to 4:15 pm, the Competition was exclusively for IEEE Members to improve their presentation skills, through this topic they realized the value of an engineer in the society, the services that an engineer can do for his society.

About 15 minutes were given to each participant and asked to present their topic using power point presentation slides within the allotted time. The judgement was done by Mr. Muhammed Bava K.H (Assistant Professor, Science & Humanities department), Mr.Mohammed Janish K (Assistant Professor, Science & Humanities Department) and Mr. Ejaz Ali Haroon (Assistant Professor, Science & Humanities Department). Ms. Suhana Thoufeeka (S5CSE) won first prize, Ms. Murshidha (S3CSE) won the Second Prize and Ms. Shahana (S5CSE) won the third Prize, for presenting their topic in a well detailed manner.



<b>DATE OF EVENT</b>	<b>15-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>5</b>

## 22. Resume Lab Workshop

The MEA IEEE SB organized a Resume Lab workshop on 24<sup>th</sup> October 2018, Wednesday from 1:00 pm to 4:15 pm. The Workshop was handled by Mr. Baiju BS (PRO & Placement Officer, MEA Engineering College). The Workshop was completely hands-on, where each of the delegates individually prepared their own Resume at the end.



The difference between an updated resume and non-updated resume, the benefits of resume that a person could get at the time of interview, the difference between CV & Resume and the important points that we need to keep in mind while preparing a Resume was highlighted throughout the workshop session, An excellent Feedback and a request for the Second version of this workshop were received from the delegates. And at the end of the session, as a token of appreciation Mr. Ajmal KT (Counsellor of MEA IEEE SB) handed over a memento to Mr. Baiju BS (PRO & Placement Officer, MEA Engineering College).





<b>DATE OF EVENT</b>	<b>24-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>40</b>

### **23.Soft Skill Development Workshop**

The MEA IEEE SB organized a Soft skill Development workshop on 27<sup>th</sup> October 2018, Saturday from 1:00 pm to 4:15 pm. The Workshop was handled by Mr. Faisal CH (Assistant Professor Science & Humanities Department, MEA Engineering College). Mr. Jemsheer Ahmed (CS Chapter Advisor, System Analyst & Assistant professor at MEA Engineering College) delivered an introductory speech about the benefits that could be gained through a workshop like Soft skill development.



The workshop session covered the basic qualities that need to be developed for a person throughout his life, the kind of manner's that a person should follow while communicating with other human beings and even at the time of interviews, the ways to get interacted with other unknown persons and to find their character through body-languages and talks and the different ways to develop a person's communication skills. The delegates were completely satisfied with the ideas and tips that they gained through this workshop which could be utilised during the time of interviews and all. And at the end of the session, as a token of appreciation Mrs. Febina Beevi P (WIE Advisor & HOD of EEE Department, MEA Engineering College) handed over a memento to Mr. Faisal CH (Assistant Professor Science & Humanities Department, MEA Engineering College).



<b>DATE OF EVENT</b>	<b>27-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>35</b>

## **24. Hacktober-Fest 2018**

The MEA IEEE SB in associated with CS Chapter Conducted a Malabar Hub Initiated event Hacktober-Fest 2018 on 28<sup>th</sup> October 2018. The event session started at 9:00 am, and it was handled by Mr. Jemsheer Ahmmed (CS Chapter Advisor, System Analyst & Asst. Professor at MEA Engineering College). The Session Mainly Focused on G-suite (Create Websites, prepare forms and all other usage of Google apps and websites), Utilisation of College E-mail id and other open source resources. The Session Concluded by 2:00 PM with an Excellent Feedback from the Delegates.



<b>DATE OF EVENT</b>	<b>28-10-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>15</b>

## 25. Crack & Win

The MEA IEEE SB Conducted a 12 Hours Online Logical puzzle Competition “Crack & Win” on 6<sup>th</sup> November 2018, Tuesday from 8:00pm to 8:00am, as part of the Annual Student Branch Techno-managerial Camp Milen 3.0. The Competition had 7 Logical Puzzling questions which included questions from technical and IEEE. A Timer was implemented within the online platform to find the time taken by each individual to complete the Competition and the person who answered the 7 questions completely within less time was selected as the winner.



<b>DATE OF EVENT</b>	<b>06-11-2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>50</b>

## 26. MILEN 3.0

The MEA IEEE SB conducted an Annual Student Branch Techno-managerial Camp, Milen 3.0 exclusively for IEEE members from 9<sup>th</sup> November 2018, Friday at 5:00 pm to 11th November 2018. The Inaugural Ceremony of Milen 3.0 started at 5:00 pm and Mr. Mohammed Rashid T (Chairman, MEA IEEE SB) delivered the welcome speech, Mr. Ajmal KT (Counsellor, MEA IEEE SB) delivered the Presidential



address, Dr. Rajin M Linus (Principal, MEA Engineering College) did the inauguration with his inaugural Speech, Mr. C.K Zubair (administrative Manager, MEA Engineering College) delivered the special address, Mr. Haneesh Babu K.T (Vice Principal, MEA Engineering College) delivered the felicitation in the presence of Mr. Baiju BS (PRO & Placement officer, MEA Engineering College), Mr. Naseel Ibnu Azeez (MEA KTU Academic Coordinator & Assistant



professor, MEA Engineering) and Mr. Sufyan (Assistant Professor, MEA Engineering College).



A Certificate distribution was held during the inauguration ceremony for the Blended Learning Online Course and for the Winners of Coding Competition, presentation competition and Quiz Competition conducted by MEA IEEE SB. And Mr. Muhamed Fahmi (Vice Chairman, MEA IEEE SB) delivered the vote of thanks.



After the inauguration Ceremony, the ICE Breaking and Games sessions were held. The delegates were divided into 10 groups, and several tasks were given as part of ICE breaking session, Ms. Jessy John (counsellor, MEA Engineering College) handled an ICE Breaking session on the topic Communication, for that she asked all the delegates over there to join and to form two teams and she asked to pass a particular message from one end to the last end and by that way she had given an idea about how a message that we passed to a person and how it reaches to other person and proved the problem that could happen due to non-proper communication. At the game session members from different groups was invited and given several gaming tasks and the persons who completed tasks within less time was selected as the winners of the specific game held for them. And with that the first day was done.



The Second Day started with a physical training session for the delegates by Mr. Anil (Physical Trainer, MEA Engineering College). And after the breakfast the speaker session was held at 9:00am by Mr. Abey Easow Joseph (Strategic Partnership manager at Entri.app & Co Chairman, Kerala Section), the session started with the benefits of IEEE that would be a milestone in the career of an engineer, the hard skills & soft skills which includes combination of people skills, social skills, communication skills, character traits, attitudes, career attributes, social intelligence and emotional intelligence for a successful career, the methods to be unique from others, the interpersonal skills, leadership skills, Communication skills, team work, lateral thinking and creativity were highlighted throughout the session. And at the end of the session Mr. Ajmal KT (Counsellor of MEA IEEE SB) handed over a memento to Mr. Abey Easow Joseph as a token of appreciation.



After the Speaker session, A Workshop session on Augmented Reality was handled by the INSPIROES Start-up Team from Ernakulam, the workshop session had given a real life experience for the delegates on Augmented reality and even presented many examples and working models of it. The opportunity for augment reality, the ways it can be utilised in our daily life and in our surroundings, the important criteria's that are essential while implementing augment reality were highlighted throughout the session. At the end of the session Mr. Ajmal KT (Counsellor, MEA Engineering College) handed over a Token of Appreciation to the INSPIROES team.



E-Learning Workshop was another session after Augmented Reality, which was handled by Mr. Hafis Sayed (Assistant Professor at Mechanical Engineering Department, MEAEC), the difference in traditional learning methods and E-learning methods, the reason for opting E-learning by now a-days and its vast emergence were discussed. The online courses that is available in the internet with less cost and less time and economical expenditure that are spend for traditional learning and for E-Learning, the online examination that are held for online certification courses and the ways that how universities evaluate answers papers through online were highlighted, at the end of the session Mr. Ajmal KT (Counsellor, MEA IEEE SB) handed over a memento to Mr. Hafis sayed as a token of Appreciation.



An Alumni session was held after the workshop session, were the Ex-Chairman Mr. Hisham M Thelhath and the pass-out Senior IEEE Member were there, and they shared their experience and the achievements that they gained through the IEEE platform and even motivated the First Year member with the benefits that could be gained by utilizing the IEEE platform. An Outdoor game session and treasure hunt was held after the alumni session by which the group which were created at first day were asked to find the treasure through the clues given to them and the team which collected more



clues and completed the treasure hunt within the given time was selected as the winners.

The night was filled with cultural and experience sharing moments, the 10 groups had given particular tasks to perform as part of cultural programs. And the delegates among each group had shown a complete involvement to the tasks assigned to their team and by the way a team spirit was shown throughout the cultural program. After the cultural a candle light dinner was there, with that the Milen 3.0 camp was done.



<b>DATE OF EVENT</b>	<b>9<sup>th</sup> &amp; 10<sup>th</sup> November 2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>135</b>

## 27. Pleasure Trip

MEA IEEE SB organised a one day trip as part of Milen 3.0 exclusively for the IEEE student members on 11<sup>th</sup> November 2018, Sunday. The destination of the trip was OOTTY. The journey started at the early morning 5:00am from the college. During the trip, interactive sessions and programs for 1st and 2nd year student members were conducted through many gaming tasks and all. The places that were visited during the trip are:-

Paikkara

Pine Forest

Government Botanical Garden

The trip was fully satisfied by the IEEE student Member's.



<b>DATE OF EVENT</b>	<b>11<sup>th</sup> November 2018</b>
<b>NO. OF PARTICIPANTS</b>	<b>52</b>

## Events Attended on outside Colleges

<b>Name Of Event</b>	<b>Host College</b>	<b>No. of Participants</b>
<b>LINK F2F 2018</b>	AISAT,Ernakulam	2
<b>Malabar Hub Meet (MHM'18)</b>	NSS PALAKKAD	15
<b>All Kerala Students Congress 2018 (AKSC'18)</b>	FISAT Angamaly	32
<b>AKCSSC'18</b>	CET Trivandrum	5
<b>AICSSC'18</b>	GOA College of Engineering	1
<b>LINK CAMP 18</b>	LBS Institute of Technology,Trivandrum	5
<b>SHE</b>	Model Engineering College,Thrikkakara	2
<b>AVENSIS</b>	GEC Wayanad	3

## Awards & Achievements in Student Branch

➤ **Won First Prize in the “Let Me Speak” Competition.**

Ms. Murshidha P (IEEE Volunteer) From CSE Department attended the” Let Me Speak” Competition in Malabar Subsection and won First Prize.

➤ **Malabar Hub Membership Development Co-ordinator from SB.**

Mr. Mohamed Shaheen (IAS Secretary, MEA IEEE SB) from EEE Department Selected as Membership Development Co-ordinator of Malabar Subsection.

➤ **Won Outstanding Student Branch Office Bearer Award in Malabar Subsection**

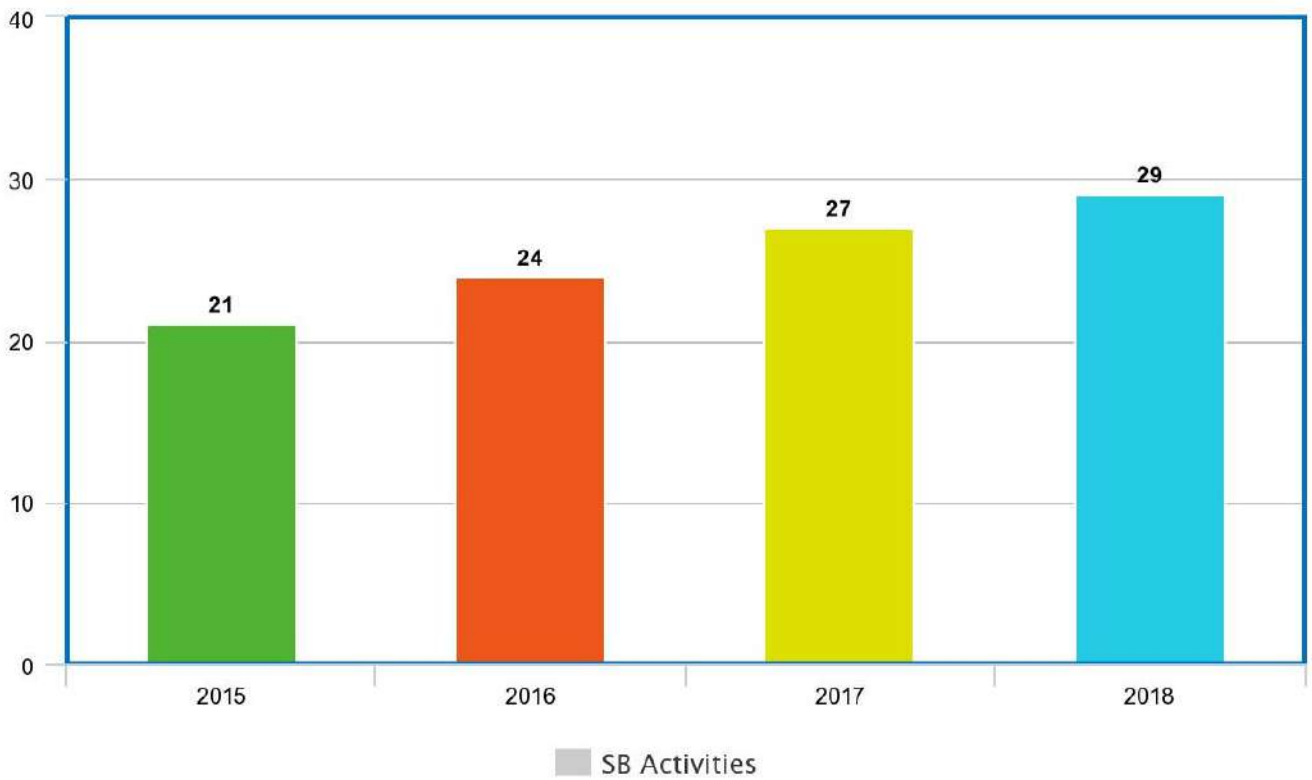
Mr. Basil K.P (Secretary, MEA IEEE SB) from CSE Department won the Outstanding Student Branch Office Bearer Award in Malabar Subsection.

➤ **Malabar Subsection Membership Development Committee Secretary from SB.**

Mr. Ajmal KT (Counsellor, MEA IEEE SB) Assistant Professor from EEE Department Selected as Membership Development Committee Secretary of Malabar Subsection.



SB Activities



Membership

