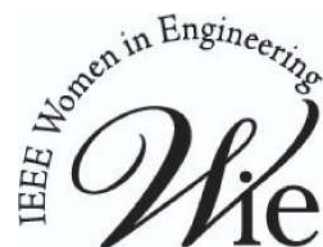
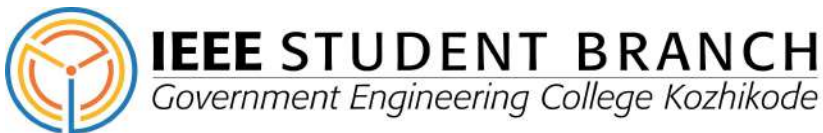


IEEE SB GEC KOZHIKODE

SB : STB07931

ANNUAL REPORT 2021





GOVERNMENT ENGINEERING
COLLEGE KOZHIKODE



Dr Bindima T
Branch Counselor



Athul Raj V
Chairman



Aswin Krishna
Vice Chair



Fathima Hiba V
Secretary



Vishnu Hari M
Treasurer



Robin Rajeev Daniel
Technical Coordinator



RASHMI R SHENOI
Membership Development
Coordinator



Shakir Jamal
ECC



Shilpa Unni
LINK Rep

STUDENT BRANCH EXECOM 21

IEEE SB GECKKD



GOVERNMENT ENGINEERING
COLLEGE KOZHIKODE



IAS STUDENT BRANCH CHAPTER



Prof. Francis J Emmatty
Chapter Advisor



Vishnu Muraleedharan
Chairman



Mariam Mohammed Ali
Vice Chair



Anagha E S
Secretary



Harikrishnan E R
Treasurer

WIE AFFINITY GROUP



Vineetha Varma N
Chairperon



Gayathri K
Vice Chair



Aparna M S
Secretary



Lakshmi Priya
Treasurer

IEEE SB GECKKD

TABLE OF CONTENTS

1. Space Quiz
2. Tech Pirates
- 3. Celluite**
4. Webinar on Introduction to Programming
5. Pannel Discussion
6. Webinar on Breast Cancer awareness
7. Annual General Body Meeting
8. Quiz - International Day of Women and Girls
9. Webinar on Introduction to Electric Vehicles
10. Caption Writing Competition
11. Tinker camp - Circuit Designing
12. Tinker camp - Idea Pitching Competition
13. Tinker camp - Webinar
14. Graphic Designing Workshop
15. PES Day Quiz
16. Agro Challenge Model/Prototype Designing
17. Webinar Series
18. Let's Huddle
19. Phoice - Live Quiz
20. Egzempler
21. Emporium
22. Tech-savvy 2
23. Hunt With Logistics
24. World Food Safety Day Quiz
25. Talk a Circuit
26. Arduino Session
27. Tinkercad
28. Matlab
29. Let's Meet
30. Orientation on IEEE Xtreme
31. Nutritious Bustle - Quiz
- 32. Email Writing**
- 33. Succinct**
34. YP talks
35. Crazy Artisty - Digital Poster Making
36. Testino - Email Content Writing
37. Questino - Interview Questionnaire
38. Impacto - PPT presentation
39. IEEE SIGHT Inauguration

1. SPACE QUIZ

IEEE SB GECK came out with a quiz on January 2, the event coordinators were Vishnu Muraleedharan and Anagha ES of S3 EC. The quiz was based on space and satellites which was organised exclusively for 1st years. Quiz was conducted in QUIZZZ platform. 43 students registered for the quiz. In order to make 1st years familiar with the platform a trial quiz was conducted on January 1 at 6.00-6.10 pm, above 30 registrants participated in it. On January 2, 33 registrants participated for SPACE QUIZ at 8.00-8.20 pm. Arya Krishna VR of S1 CH hold the 1st position, 2nd was by Vishal of S1 EC and 3rd by Achuth K Sabu of S1 C



2. TECH PIRATES

IEEE SB GEC Kozhikode presented an online treasure hunt named TECH PIRATES. It will be a 3 day marathon Competition from Monday 4th January 2021. Exclusively for 1st years and the program was conducted by Shakir Jamal and Vishnu Hari



3.CELLUITE

IEEE SB GECK conducted a Cellular Quiz based on Mobile phones, exclusively for first years on January 7, from 7.30 to 7.50 pm. The event was coordinated by Aparna M S and Robin Rajeev Daniel of S3 ECE. A total of 42 participants registered and 36 out of them participated in the event, which was conducted in QUIZZZ platform.

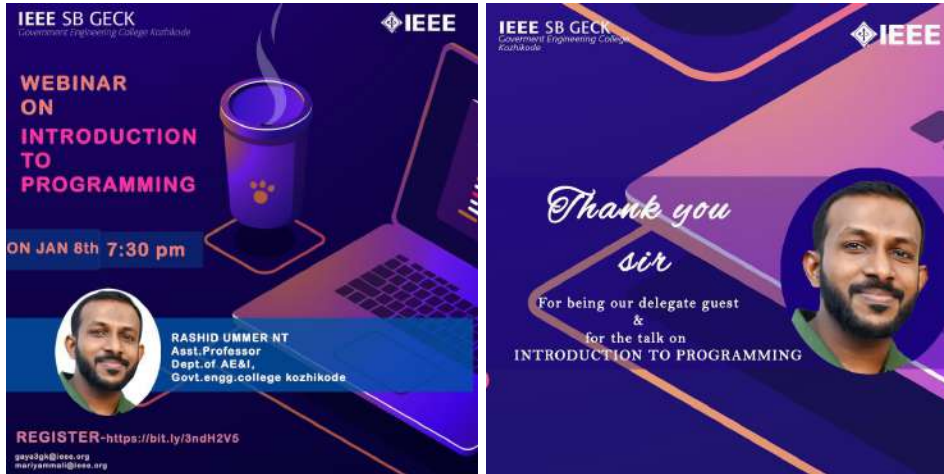
After a tight competition with very close scores, Brithik Biju R of S1 ECE showed up as the winner, followed by Achut K Sabu of S1 CHE and Amogh G Prasad of S1 ECE as the runners up. Good responses were given by the participants for the event.



4.WEBINAR ON INTRODUCTION TO PROGRAMMING

IEEE SB GECK had conducted a webinar on the topic INTRODUCTION TO PROGRAMMING which was handled by Mr. Rashid Ummer N T, Asst. Prof. of AE&I department of GECK. The program was held on 8th August 2021 at 7.30 pm IST via Google meet and this session lasted till 8.25. The webinar was focused mainly on the first year engineering students, to make them familiarise with programming. The session also helped them to know why they should learn it and how it will be useful for them. There were 48 participants and they are all very active and

enthusiastic throughout the session. The event was organised and coordinated by Mariyam Mohamed Ali and Gayathri K.



5. PANNEL DISCUSSION

IEEE SB GECK conducted a Panel Discussion on January 10th 2021 at 7:00 pm to 8:00 pm in Google Meet. The event coordinators were Fathima Hiba V and Aswin Krishna V S of S3 AE&I. The informative and entertainable Panel Discussion was on the topics:

- * Engaging in IEEE activities
- * Joy of engineering
- * Networking in IEEE

The Panelists were Nandan S (Chair SAC, IEEE Kerala Section), Shone Jose (Chair, Industry Relations, IEEE Malabar Subsection), Pooja Haridas (IEEE Volunteer). The session was controlled by Aparna M S, volunteer of IEEE SB GECK. 40 Students registered in the provided google form and 30 participated in the meet out of which 12 were IEEE Members. By the end of the session students were able to make a clear picture about IEEE and its activity benefits.

IEEE SB GECK
Government Engineering College Kozhikode

IEEE

Panel Discussion on
**ENGAGING IN IEEE ACTIVITIES,
VOLUNTEERING BENEFITS & NETWORKING IN IEEE**

Panelists

Nandan S
Chair,
SAC, IEEE Kerala Section

Shone Jose
Chair, Industry Relations
IEEE Malabar Subsection

Pooja Haridas
IEEE Volunteer

Moderator

Gayathri K
Volunteer, IEEE SB GECK

10th JANUARY
2021

FROM
07:00 PM

GOOGLE
MEET

IEEE SB GECK

IEEE SB GECK
Government Engineering College Kozhikode

IEEE

THANK YOU



Nandan S
Chair, SAC, IEEE Kerala Section

IEEE SB GECK

IEEE SB GECK
Government Engineering College Kozhikode

IEEE

THANK YOU



Shone Jose
Chair, Industry Relations
IEEE Malabar Subsection

IEEE SB GECK

IEEE SB GECK
Government Engineering College Kozhikode

IEEE

THANK YOU



Pooja Haridas
IEEE Volunteer

IEEE SB GECK

6.WEBINAR ON BREAST CANCER AWARENESS

IEEE Women In Engineering(WIE) Affinity Group along with National Service Scheme (unit 258 and 162) of Government Engineering College Kozhikode, had organized a webinar on Breast Cancer Awareness on 5th February 2021 in connection with World Cancer Day.

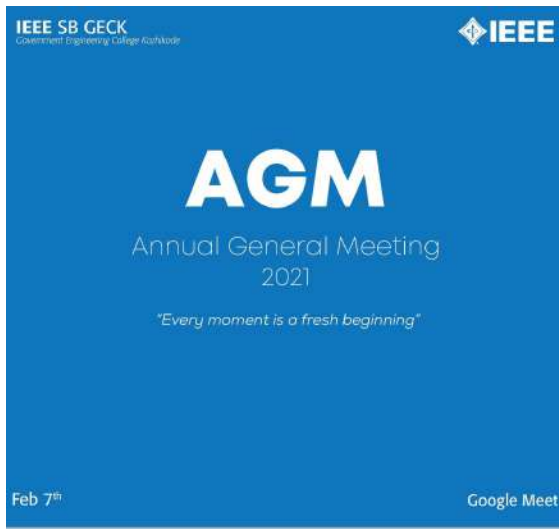
The session was handled by Dr. Afnida P A , Medical Officer , Ayush PHC Ayurveda , Koyilandi.The session scheduled at 7:00PM in the evening, witnessed a total no of 29 registrations.The platform was Google Meet and was open to all.

The session was successful in creating awareness among students , especially girls regarding Breast Cancer.Moreover the session was interactive which resulted in students coming forward with their doubts.



7.ANNUAL GENERAL BODY MEETING

IEEE SB of Government engineering college Kozhikode conducted the Annual general meeting on 7th of February 2021. The meeting start from 7.00 PM and end at 7.40. Ms. Gayathri, the wise chair of WIE affinity group GECK opened the ceremony by doing the welcoming. Ms. Lakshmi priya, the treasurer of WIE affinity group GECK moderated the event. IEEE branch counselor Dr. Bindhima, IAS chapter faculty advisor Prof. Francis J Emmatty congratulated the student branch members for their commitment and participation in all IEEE activities last year. The event preceded with awards presentation of last year IEEE subsection geck, followed by paper presentation of this year's selected PIE team of IEEE Kerala section, Athul Raj V of IEEE GECK was selected as talks manager for the PIE core team. The newly selected chairman of IEEE SB GECK Athul Raj V, IAS chairman Vishnu Muraleedaran, WIE chairperson Vineetha Varma were invited to speak a few words. The meeting was concluded with the vote of thanks rendered by Fathima Hiba, the secretary of IEEE student branch GECK



8. QUIZ – INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE

IEEE Women in Engineering Affinity group of Government Engineering College Kozhikode had conducted a quiz as a part of International Day of Women and Girls in Science on 11th February 2021.

The quiz was held at 7.30 pm and it lasted for 20 minutes. There were 34 participants, 18 IEEE members and 16 non-IEEE members. The platform chosen for the quiz was Google form and it was open to all. Ms. Vrindha V Nair, second year student from Electronics and Communication Dept. of GECKKD secured the first position. Megha Lakshman P and Rashmi R Shenoi bagged the second and third position respectively.

The quiz was very successful and it helped the students to know about the famous women personalities in science field.



9. WEBINAR ON INTRODUCTION TO ELECTRIC VEHICLES

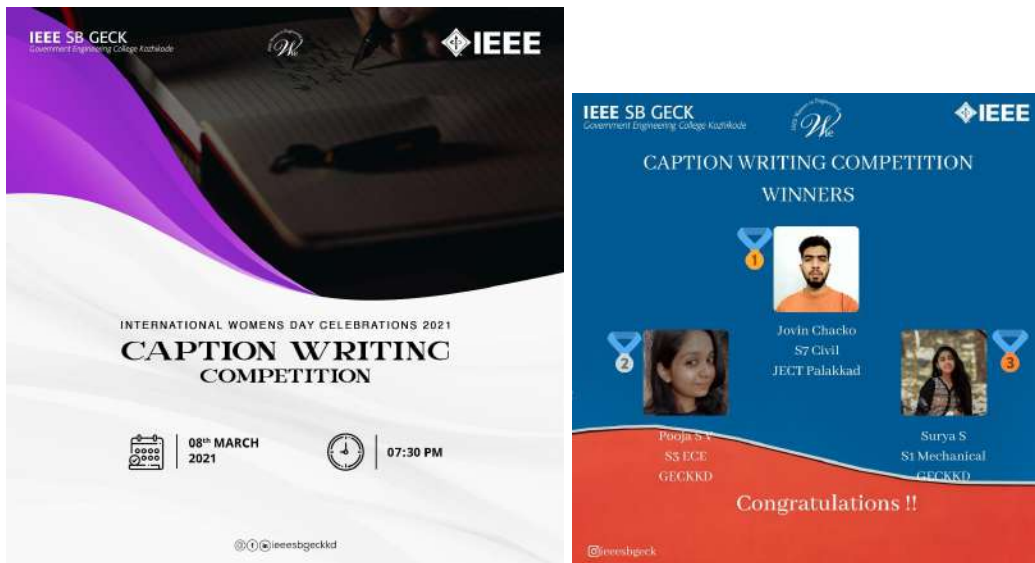
IEEE IAS SBC GEC Kozhikode organised a webinar on "Introduction to electric vehicles, their major components, technologies, challenges and future direction of development". The session was handled by Dr Rajesh M Pindoriya, PhD in Power electronics and Electrical devices, Project Engineer at IIT Mandi on 19 Feb 2021 at 6.00 pm via Google Meet.

There were a total of 174 registrants, among 66 were IEEE members and 108 non-IEEE members. He talked about the current status and future of electric vehicles, its advantages and challenges that have to be overcome. After the session Q&A was there, it lasted for about 45 mins, it too was interesting due to the vibrant participants. After all, a good response was from the speaker and the participants.



10. CAPTION WRITING COMPETITION

IEEE Women in engineering affinity group of GEC Kozhikode conducted a Cartoon competition as a part of INTERNATIONAL WOMEN'S DAY CELEBRATIONS 2021 on 8th March 2021 .



11. TINKER CAMP - CIRCUIT DESIGNING

IEEE IAS SBC GEC Kozhikode and IEEE IAS SBC GCE Kannur jointly conducted a series of events under **TINKERCAMP. CIRCUIT DESIGNING COMPETITION** using Tinkercad was the second event of TINKERCAMP. Abhishek from GCE Kannur and Anagha ES from GEC Kozhikode were the coordinators of the event. The event consisted of 2 rounds. 1st round was on 25 April at 3 pm. 21 responses were recorded out of which 11 participants were eligible for

the 2nd round conducted on 26 April at 8 pm. A cash prize of Rs 350 was given to the first position which was secured by Susmith Das KK 3rd year ECE student from TKMCE and Rs 250 was given to the second position which was secured by Govind S Warriar 2nd year EEE student from FISAT. A good response was from the participants



12) TINKERCAMP - IDEA PITCHING COMPETITION

IEEE IAS SBC GECK and IEEE IAS SB GCEK collaborated and conducted a three days event called tinker camp. The event titled idea pitching was the third event. In this event, we gave two problems based on the traffic and road congestion. There were two rounds. In the first round, there were 9 entries. In the final round, five were selected and they were asked to present the idea they submitted. There was a judging panel composed of three professors from the respective colleges. The winners were declared, first prize for SUSMITH DAS K K third year ECE student from TKM college of engineering and he brought an idea of an automated platform that carries people and the system can dynamically control the number of people needed to cross and a cash prize of 500/-rupees where given. The second prize was for NEJIN JOSHY first-year ECE student of GCE KANNUR.His idea was laser-assisted pedestrian crossing in urban areas in the night time and a cash prize of 400/- rupees were given to him.

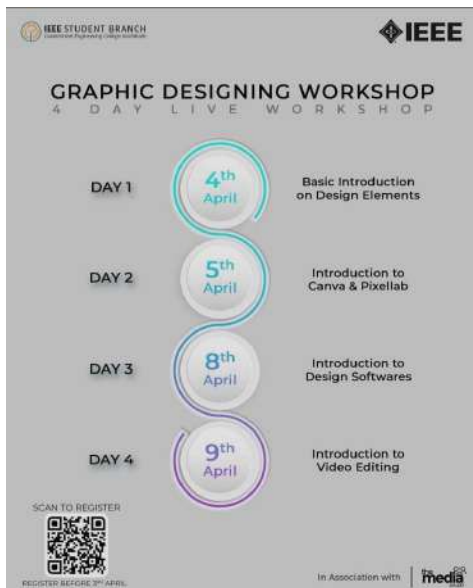


13) TINKERCAMP-WEBINAR

IEEE IAS SBC GECK in collaboration with IEEE IAS SBC GCEK conducted a series of 3 events under the title TINKERCAMP from 24 April 2021 to 27 April 2021. The events were organized to give a basic knowledge to students about wiring circuits in Tinkercad. The events were a live webinar, a circuit design competition and an idea pitching competition. The first event was a live webinar on the topic "Getting creative with TinkerCad circuits. The session was handled by Sayanth N S, chief product officer in Deep Flow Technologies Pvt.Ltd. He successfully gave an introduction to students about TinkerCad and wiring circuits in it. The session was on 24th April at 5.00 PM and lasted till 5.45 PM. There was a registration count of 143 members and 73 registrants attended the session. The event was overall a great success and became a great achievement for both the IAS chapters.



14) Graphic designing Workshop



A three day live workshop on Graphic designing was conducted by IEEE SB GECKKD in

association with The Media People from 4th to 9th of April 2021.

The workshop was aimed at beginners and was conducted for free with each sessions handled informatively by our respected IEEE SB members.



Day 1 of the workshop was handled by Mr. Athul Raj, chair of the SB branch GECK on the topic Basic Introduction to Design Elements. The programme commenced at 7.30 pm sharp on google meet and over 100 aspirants across India participated actively whole throughout the workshop. The session received a positive feedback form learners and came to an end at 8.30 pm . The moderator of the session was Miss.Mariyam,IEEE SB Member.

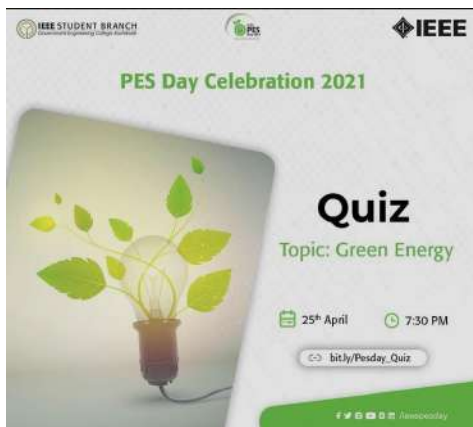


Day 2 of the workshop had to be postponed due to some unforeseen circumstances but was successfully conducted on 8th of April. The session led by Mr. Abhijith B S, Media head of The Media People witnessed the same positive effect as its pioneer. The topic of the session was Introduction to Design Software and discussed the possible platforms on which graphic designs could be done. With about 90+ participants the programme was a 1 hour session and came to and end at 8.30 pm.



The wrap up session was arranged for the very next day, 9 th of April 2021, and was handled by Mr. Hari Krishnan E R, Media head of IEEE SB GECKKD. The topic for the session was Video Editing. Started at 8.00 pm IST via Google meet, the session was also informative and received positive comments from the participants. Miss. Fathima Hiba was the moderator for the session and concluded the 3 day live workshop with a vote of thanks and a conclusion speech.

15) PES DAY QUIZ



A quiz competition on the topic green energy as a part of PES day 2021 conducted by IEEE SB GEC KKD at 7.30 PM 25th April 2021 . The quiz was mainly aimed to enlarge and empower the idea about green energy and its scopes. Around 30 engineering students in various colleges participate in the quiz competition. The link was open for the participants for 15 minutes. There were 20 questions and two IEEE members won the competition with 18 answers. One is Amruth P, an active IEEE member in RIT kottayam and the other is Yadu Krishnan K, IEEE member of government engineering college Kozhikode.

16) AGRO CHALLENGE MODEL/PROTOTYPE DESIGNING



INTRODUCTION

Our event focused on automation in agriculture. It can be in any area like harvesting, seeding, irrigation etc. Participants have to make the model / prototype and have to send a 1 or 2 minutes video of demonstration and working. Budget of the project was under 1.5K. Participants have to keep complete details of component price. Poster was released on 15th April 2021 and the registration was open till 26th April 2021. Result was published on 1st May 2021. Reward was a cash prize of Rs.1000/-.

IEEE SB GECKKD

IEEE Student branch is the most Vibrant student branch in Malabar subsection. IEEE Student branch of GEC Kozhikode has 74 student members. All the members of IEEE are very active. We have one affinity group; Women in engineering Society & a SB Chapter; Industrial Application Society. Chairman of SB GECKKD is Athul Raj.

EVENT OBJECTIVES

We focus on automation and innovations that can be used in our small kitchen gardens and farms. It can be in any area like harvesting, seeding, irrigation etc.

Be original (no edited version of existing one)

EXPECTED OUTCOME

This program expects students to utilize their ideas in creating innovative designs that could help farmers and support small scale farming practices

This program was intended to create an awareness among students on how important are farming sector to the society and how important it is to help small scale farmers with modern innovations

DEMOGRAPHICS

PARTICIPANTS: 3 Participants

1. Manas Manohar
2. Henry Christudas Isaac
3. Akshay Dinesh

All the participants were IEEE Members

EVENT TIMELINE

15th April 2021 to 26th April 2021

PLANNING

Our focus was on automation in agriculture. Participants have to make the model/prototype and send a 1 or 2 minutes video of demonstration and working. Budget should be under 1.5k. Participants have to keep complete details of the component's price in a doc file.

WINNER

Akshay Dinesh (Government engineering college Kozhikode)

FEEDBACK FROM STUDENTS

All the participants collectively shared positive feedback about the event. They were glad to use their ideas to create designs that could help small scale farmers. They were thankful to the IEEE SB unit in arranging this program.

ACKNOWLEDGEMENTS/PERSONNEL

Organizers : IEEE SB GECKKD, IEEE Kerala Section SIGHT, IEEE LINK
Student Volunteers: Athul Raj, Rashmi R Sheno, Aparna MS, Vishnu Hari

CONCLUSION

The development of agriculture was a watershed moment in humanity. Humans ability to engineer the environment to generate enough food to sustain massive population growth was the first profound change in the relationship between fully-modern humans and the environment. Automation increases the productivity of agricultural machinery by increasing efficiency, reliability, and precision, and reducing the need of human intervention. Our program was intended to create an awareness among students on how important the farming sector is to the society. We successfully completed our event. All participants sent the most innovative and quality entries.

17) WEBINAR Series

IEEE Malabar Subsection in association with IEEE SB GEC Kozhikode and IEEE Malabar Hub conducted the 44th webinar of the series by Dr. Elizabeth Elias , Director, Sahrdaya College of Engineering and Technology, Thrissur Formerly with Department of ECE , National Institute of

Technology, Calicut, on the topic Outcome Based Education and NBA Accreditation on April 1 2021 , 5:30pm to 6:30pm.

18) Let's Huddle

The banner is a promotional graphic for a group discussion event. It features a collage of photos on the left showing people in a meeting. The text on the right includes 'WIE WEEK CELEBRATIONS 2021', 'Let's Huddle GROUP DISCUSSION', 'Register Now bit.ly/lets_huddle_reg', '3RD MAY 4 PM GOOGLE MEET', and contact information for IEEE SB GECKKD, IEEE SB GECBH, and IEEE SB ICET.

Introduction

As part of WIE Week Celebration 2021, IEEE WIE AG GEC Kozhikode, IEEE WIE AG Ilahia College of Engineering and Technology, and IEEE WIE AG GEC Barton Hill organised a group discussion “ Let’s Huddle ”, based on Women and Technology. There were two rounds.

Round 1: Two questions provided in the registration form. 10 participants were selected for the final round based on the responses.

Round 2: Group Discussion. The topic was given 5 minutes prior to the discussion. Date: 3rd May 2021 , Time : 4 PM Duration : 1 hour., platform was Google Meet. Certificates were provided to all participants.

IEEE SB GECK, GEC BARTON HILL, ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

IEEE SB GEC KOZHICODE conducted several events for the students to improve their knowledge, to enhance their leadership skills, and to motivate them to achieve their objectives.

IEEE SB ICET conducted many extracurricular activities and events to tune the knowledge for the welfare of the students. We have successfully completed a variety of events, which resulted in astonishing changes of students in their leadership qualities and self-motivation.

IEEE SB GEC Barton Hill has been organising events to help improve their inter and intra personal skills, develop leadership skills and encourage team work, increase their knowledge base and to inspire and motivate them to succeed and achieve their goals.

Event Objective:

A healthy discussion on the topic "Can tackling gender diversity solve the skill gap?"

Expected Outcome:

Discussion on the gender issues prevailing in the workspace. Discussion of problems faced by women in technology.

Demographics:

(Participants): 10

(IEEE Members):7

(Non-IEEE Members):3

(Other demographic breakdowns if any place, gender....)

Event Timeline:

Poster Release: 29th April 2021

Event Date: 3rd May 2021

Winners Poster Released: 12th May 2021

Planning:

Our aim was to organize an event that talks about women and technology. We thought gender based stigma is a topic that needs to be discussed. So we came up with the idea of a healthy group discussion.

Guest(s)/Speaker(s):

<Mention if any>

<Include Name and Designation>

Winner(s):

1st Anu Francis, TKM college of Engineering

2nd Aparna MS, GEC Kozhikode

3rd Ameesha Arackal, Ilahia College of Engineering and Technology.

Feedback from Students:

Students had an amazing experience talking and discussing the gender issues of the workspace and came up with suggestions for overcoming them.

Feedback from Judges:

<Mention if any>

Acknowledgments / Personnel:

Organizers: IEEE SB GECK

IEEE SB GEC BARTON HILL

IEEE SB ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Student Volunteers: VINEETHA VARMA ,

RISWANA M BASHEER, THANIYA B NAIR

Conclusion:

The event was a great success. Participants were enthusiastic and encouraged to talk about the issues and gave suggestions to overcome the problem.

19) PHOICE - live quiz

PHOICE

LIVE QUIZ



17th MAY
2021



07:00 PM




ZOOM



Audio-Visual abilities will be on test.

Winner will be provided with certificate.

 [ieeesbgeckkd](https://www.instagram.com/ieeesbgeckkd)

An event conducted by Women in Engineering Affinity Group, IEEE SB GECKKD on 17th May 2021 at 7 pm IST. The platform chosen for the event is Zoom app. The live quiz tested participants' ability to recognize visual and audio documents of prominent women personalities. It consisted of 2 rounds.

The event witnessed a total of 12 participants, of which 4 went forward to the 2nd round. The keyword "PHOICE" was used as a virtual buzzer, and the 1st person who typed it in would get the chance to unmute and answer.

It was a fun interactive event where knowledge was showcased, shared and tested. The 1st prize of excellence was bagged by Nayza Thasneem from LBS institute of technology for

women; the 2nd was secured by Megha Sara Paul, VJCET & Sherhin PP, GEC Palakkad; 3rd prize went to Adithya Shaji, CE kidangoor.

20) EGZEMPLER

IEEE WIE PRESENTS

EGZEMPLER

A Video Contest on the topic :

“If you are given a chance to meet a famous woman in the STEM field who would it be and why?”

Last date to send the entries :
6th May 2021 Before 9:00 PM

Duration: 2 Minutes

IEEE SB GECBH
Government Engineering College
Barton Hill, Trivandrum

IEEE STUDENT BRANCH
Government Engineering College Kozhikode

IEEE SB ICET
Ilahia College of Engineering
and Technology

CONTACT
Neha Ameen: +91 90488 14106
Anaswara B S: +91 83308 04384

<https://bit.ly/egzempler>

Introduction

WIE AGs of GEC Barton Hill, Ilahia College of Engineering and Technology and GEC Kozhikode As part of WIE Week Celebration 2021, and IEEE WIE AG GEC Kozhikode organised a one minute video contest, Egzempler as part of WiEvacity, WIE Week Celebration, 2021. The participants were asked to describe a topic in one-minute and send us their entries.

A time period of 5 days was given to the participants to upload their video. Certificates were provided to all participants.

IEEE SB GECK, GEC BARTON HILL, LLAHIYA COLLEGE OF ENGINEERING AND TECHNOLOGY

IEEE SB GEC Barton Hill has been organising events to help improve their inter and intra personal skills, develop leadership skills and encourage team work, increase their knowledge base and to inspire and motivate them to succeed and achieve their goals.

IEEE SB ICET conducted many extracurricular activities and events to tune the knowledge for the welfare of the students. We have successfully completed a variety of events, which resulted in astonishing changes of students in their leadership qualities and self-motivation.

IEEE SB GEC KOZHIKODE conducted several events for the students to improve their knowledge, to enhance their leadership skills, and to motivate them to achieve their objectives.

Event Objective:

The participants were asked to submit a one minute video describing their viewpoints on the topic: "If you are given a chance to meet a famous woman in the STEM field, who would it be and why?" The event was aimed to analyze the knowledge of the participants and also their attitude and reaction towards a situation.

Expected Outcome:

To increase the participants' basic knowledge on women from the STEM field. And also improve their communication and presentation skills. The students had to do research on their favourite women from the STEM world, which would have increased their knowledge and must have also increased their curiosity to this field.

Demographics:

(Participants) : 4

(IEEE Members):2

(Non-IEEE Members):2

(Other demographic breakdowns if any like place, gender...)

Event Timeline:

May 1st, 6.30 PM - May 6th, 9.00 PM

Planning:

The event was to analyze a student's interest in the STEM field and check their knowledge in this area. A video model contest was conducted to enhance the communication and presentation skills of students. Students have to shoot the video as a single take and this can help them bring down their stage fears, if any and improve their interpersonal skills. Much effort was not needed to conduct this event, and so deciding a topic and coming up with an event name were the slight issues faced during the planning time.

Guest(s)/Speaker(s):

<Mention if any>

<Include Name and Designation>

Winner(s):

1st David Grace, GEC Palakkad

2nd Sneha S, GEC Kozhikode

3rd Sumayah K Arshafudheen, TKM College of Engineering

Feedback from Students:

Participants were able to imagine themselves with their favourite woman STEM leader and they found the experience really good.

Feedback from Judges:

<Mention if any>

Acknowledgments / Personnel:

Organizers:

IEEE SB GEC BARTON HILL

IEEE SB LLAHIYA COLLEGE OF ENGINEERING AND TECHNOLOGY

IEEE SB GECK

Student Volunteers:

THANIYA B NAIR, AMREEN AYAN, NEHA AMEEN, ANASWARA BS, RISWANA, VINEETHA VARMA

Conclusion:

The event was a success. From their entries, we were able to understand that they had put effort in coming up with the video and that they had done their research in this area. They had gained knowledge along with improving their presentation skills while working

21) Emporium



Introduction

As part of WIE Week Celebration 2021, IEEE WIE AG GEC Kozhikode, IEEE WIE AG Ilahia College of Engineering and Technology, and IEEE WIE AG GEC Barton Hill organised "EMPORIUM" a two-minute talk on marketing.

The topic was given 5 minutes prior to the event according to the option selected from the registration. There were 4 options-Product selling, branding, advertising, and sponsorship.

Around 10 participants participated in the event. Certificates were provided to all the participants.

Date: 9th may,2021 Time:11:00 am-1:00 pm Duration:2 minutes

Platform: google meet

IEEE SB GECK, GEC BARTON HILL, ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

IEEE SB GEC KOZHICODE conducted several events for the students to improve their knowledge, to enhance their leadership skills, and to motivate them to achieve their objectives.

IEEE SB ICET conducted many extracurricular activities and events to tune the knowledge for the welfare of the students. We have successfully completed a variety of events, which resulted in astonishing changes of students in their leadership qualities and self-motivation.

IEEE SB GEC Barton Hill has been organising events to help improve their inter and intra personal skills, develop leadership skills and encourage team work, increase their knowledge base and to inspire and motivate them to succeed and achieve their goals.

Event Objective:

A Good informative speech on marketing.

Expected Outcome:

Talk secession on marketing communication and the nature of competition in the industrial Sectors.

Demographics:

(Participants): 10

(IEEE Members):7

(Non-IEEE Members):3

(Other demographic breakdowns if any place, gender....)

Event Timeline:

Poster Release: 7th May 2021

Event Date: 9th May 2021

Winners Poster Released: 14th May 2021

Planning:

Our aim was to organize a talk session on marketing. The marketing system is changing rapidly. Advantages of traditional marketing methods and digital marketing methods are inversely parallel now-a-days. So, we came up with this idea to have a productive perspective on this.

Winner(s):

1st David Grace, GEC Palakkad, Malabar hub

2nd Reshma B, LBS institute of technology, Travancore Hub

3rd Sumayah K Arshafudheen, TKM college of Engineering, Travancore Hub

Feedback from Students:

Students had a magnificent experience through this. The talk session nourished them with new marketing strategies and marketing skills.

Feedback from Judges:

<Mention if any>

Acknowledgments / Personnel:

Organizers: IEEE SB GECK

IEEE SB GEC BARTON HILL

IEEE SB LLAHIYA COLLEGE OF ENGINEERING AND TECHNOLOGY

Student Volunteers: VINEETHA VARMA,

RISWANA M BASHEER, THANIYA B NAIR

Conclusion:

The event was a great success. The participants were so enthusiastic and gave their respective suggestions to overcome the current curbs. The participants got an imperishable knowledge through this secession.

22) TECH SAVY 2



INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRES



EIE Cell GECK & IEEE IAS SBC GECK
Jointly Presents

TECH-SAVVY II

PHASE-I

Submit your PPTs on any one of the
below topics

A product developed using
INTERNET OF THINGS
or
3D PRINTER

DEADLINE

20-05-2021
Before 10 PM



For any queries, Contact
Vishnu : 9446491175 | Chithran : 9961215036

IEEE IAS SBC GECKKKD in collaboration with the EIE cell of GECK conducted TECH SAVVY 2. The event was of 2 stages. The first stage was ppt submission. Participants were given 2 topics out of which they could choose one and submit the ppt within a week. The topic was to submit a ppt on any of the product that uses the concept of IOT or 3D printing. Out of the 12 entries received from 23 participants, 8 were selected to the second round. In the second round, the participants were asked to present their work. Based on the quality of ppt and the way of presentation, marks were awarded to the winners. Monal of S4 ECE, GECK who discussed the idea of smart irrigation secured the first prize. The team of Rashmi R Shenoi, Sneha K S and Megha Lakshman secures the second prize. Third prize was shared between the team of Lakshmi s Nair and Nasnin of Geck and sourabh, sreeranjini and Catherain Raj. The event was coordinated by Vishnu Muraleedharan and Chithran.

23) HUNT WITH LOGISTICS

IEEE STUDENT BRANCH
Government Engineering College Kozhikode

IEEE IA/IE/PELS II, Chapter Kerala

IEEE PELS DAY
2020-21
POWERING A SUSTAINABLE FUTURE

IEEE

HUNT WITH LOGICS

3DAY TREASURE HUNT

- Based on circuits.
- Event through SB instagram page.

REGISTER HERE
<http://bit.ly/HUNTwithLOGICs>

11 TO 13 JUNE

JOIN US

[ieeesbgeckkd](#)

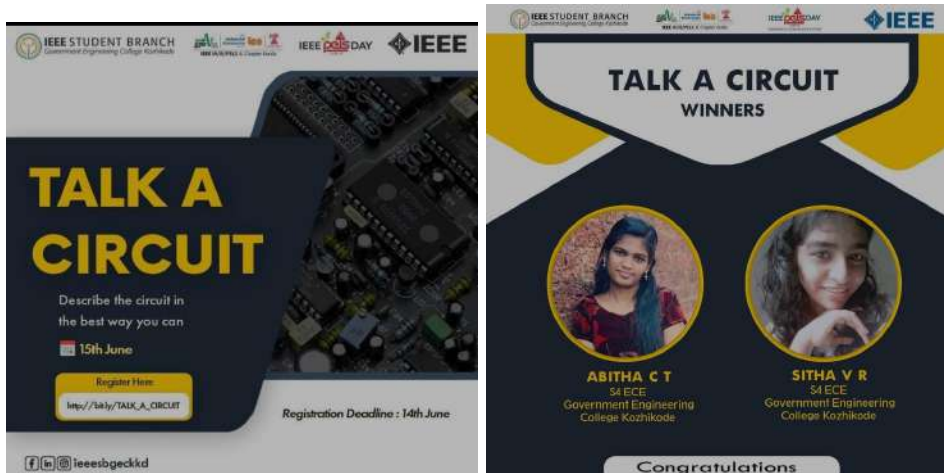
IEEE SB GECK conducted an online treasure hunt 'HUNT WITH LOGICS' as part of PELS Day celebrations from June 11 to June 13. The event was a 3 day treasure hunt based on Electrical circuits and components. There were a total of 110 registrants and almost every registrant took part in the hunt as well. The event was conducted through the instagram page of IEEE SB GECKKD. The event commenced from 11 June by 6.00 PM. A question was given to the participants along with 3 hints each with a time gap of 15 minutes and they were to Submit the solution for the question within 7.00 PM. Points were awarded to the participants based on the response speed. The final day, 13 June was a jackpot. The winners were decided on the basis

of total points secured by the end of 3 days. Akshay Paul, a second year EEE student of GCE Kannur secured the first position and Gayathri K, a second year ECE student of GEC Kozhikode secured the second prize. A total Cash prize of Rs. 500 was also provided to the winners apart from certificates. The event was coordinated by Akash Jithesh and Fathima Lulu. Overall, the treasure hunt was really a great success and also contributed a lot towards increasing the popularity of IEEE SB GECKKD through instagram.

24) World Food Safety Day Quiz

IEEE SB GECKKD came out with an amazing quiz competition on food and food safety as a part of World Food Safety Day on June 7th 2021. There were 81 responses recorded of which 17 are from IEEE members and remaining 64 are from Non-IEEE members. The quiz was conducted with 15 questions allotting a total of 15 minutes for the entire competition. It was conducted from 8:00pm - 8:15pm. Lakshmi S Nair of S2 ECE, GECK and Krupa Binu of S4 Mechanical, GECK secured the first and second position respectively. The quiz was an overall successful event and everyone was very interested to compete in a food based quiz. The event was successfully coordinated by Monal of S4 ECE and Nikhil S of S2 ECE.

25) TALK A CIRCUIT



IEEE IAS SB GEC Kozhikode conducted TALK A CIRCUIT, a circuit describing competition on 15 June 2021. The event was organized as a part of PELS DAY Celebrations 2021. The competition was to describe the given circuit in the given time. The competition was open to all colleges and we had 35 participants from 11 colleges. The event was scheduled at 15 June 2021. The participants were given an electronic circuit by 9.00AM and they were given a time of 12 hours to describe the circuit. The participants were asked to send an audio file describing the circuit in the best way they can. Among them, 5 participants were selected for the second round. The second round was scheduled on the very next day. They were given another circuit and the rules were the same. Abitha C T and Sitha V R, two second year Electronics and communication engineering students of GEC Kozhikode were selected as the winners. Winners were given cash prizes and certificates. The event was coordinated by Krishna Rajeev and Robin Rajeev Daniel.

LAMP starts

26 . Arduino Session



IEEE SB GEC Kozhikode as a part of LAMP(Learning And Mentoring Program) presented Arduino Sessions .

Speaker : Muhammed Akbar kk (Founder Bird Eye Technologies)

Platform : Googlemeet

27 . Tinkercad



IEEE SB GECK as a part of LAMP

Session : Tinkercad

Speaker : Sneha Sunil (Senior Electronics Engineer intern , BOTX Automations)

Platform : Recorded Sessions



28 . MATLAB

IEEE SB GECK as a part of LAMP

Session : Matlab

Speakers : Akshara Jayadeep (S6 ECE) , Yadhukrishnan (S6 ECE)

Platform : Recorded Sessions

LAMP ENDS

29 . Let's Meet



IEEE SB GEC Kozhikode presented an all members meet to encourage the members of IEEE .

30 . Orientation on IEEE Xtreme



IEEE SB GECK presented an orientation session on IEEE Xtreme to show the students power and joy .

Date : 1st September 2021 at 7:30 pm

31 . Nutritious Bustle - Quiz



IEEE SB GEC Kozhikode as a part of Nutritious Week presented a quiz competition on Nutritious Bustle .

Date : 4th September 2021

Time : 7:30 pm

32 . EMail Writing



IEEE SB GECK as a part of Technova 2.0 presented COURRIEL - E mail writing competition .
 Date : 10th September 2021

33 . SUCCINCT





IEEE SB GECK and IAS presented a session on Business Writing including newsletter preparation and web content designing .

Date : 19th September 2021

Time : 7:30 pm

Speaker : Gopika VC (Content Writer , Beacon Infotech)

IEEE DAY 2021

34 . YP talks



IEEE SB GEC Kozhikode as a part of IEEE Day 2021 , YP talks .

Speaker : Anoop Mathew (Associate software developer , UST Global)

Date : 26th September 2021

Time : 7:30 pm onwards

35 . CRAZY ARTISTY - Digital Poster Making Competition



IEEE SB GEC Kozhikode Conducted CRAZY ARTISTY as a part of IEEE Day 2021. Interested students got an Opportunities and also gave criterias for participating in the competition.

Theme : BlockChain Technology

Date : 09th October 2021

Time : Before 10 pm

36 . TESTINO - Email Content Writing





IEEE SB GEC Kozhikode Conducted TESTINO as a part of IEEE Day 2021. The event was introduced to know about a professional Email.

Platform : Google forms

Date : 09th October 2021

Time : Before 09:00 pm

37 . QUESTINO - Interview Questionnaire



IEEE SB GEC Kozhikode Conducted QUESTINO as a part of IEEE Day 2021. IEEE gave students a chance to takepart in an interview. In Google forms a list of interview type questions was given.

Platform : Googleforms

Date : 10th October 2021

Time : Before 10 pm

38 . IMPACTO - PPT PRESENTATION

IEEE SB GEC Kozhikode turns to a new path of success and steps to journey with technology. IEEE SIGHT GROUP under IEEE SB GEC Kozhikode proudly inaugurated by Mr. Jayakrishnan M C, Chair of IEEE SIGHT Kerala Section in the presence of Dr. Sabiq P V, Chair of IEEE Malabar Subsection and Dr. Sajith PP, Principal in charge of GEC Kozhikode on 19th November 2021 from 1:15 pm to 2:00 pm at Edusat Room of GEC Kozhikode with the presence of IEEE Students of GEC Kozhikode.
The great pride and joy of IEEE initiated a new journey.

Thank you .
Fathima Hiba V
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fathimahibusman@gmail.com