

# HALF - YEARLY STUDENT BRANCH ACTIVITIES REPORT

## MAY 2021 – SEPTEMBER 2021

IEEE SB CEM has conducted a total of 8 activities from May 2021 to September 2021 including an ExCom meeting, two YP talks, three online competitions, and two webinars. In association with IEEE Kerala Young Professionals, IEEE SB CEM conducted two YP talks on the topics IEEE and LinkedIn for professional growth. SB has also organized Quest, a treasure hunt competition as part of pre-events of KHM 2021. Similarly, two online competitions were organized by WIE AG as part of International Women in Engineering Day which includes a Quote It – quote writing competition and Click& Capture – photography contest. Also, a webinar on Introduction to Power Electronics was conducted by the Power Electronics Society of SB CEM to celebrate IEEE PELS Day. As IEEEExtreme is going to happen in October 2021, IEEEExtreme 15.0 Campus Ambassador held an Introductory session to enlighten IEEE SB CEM members on IEEEExtreme. The participation in the events was pretty good.

### 1. YP TALK ON IEEE FOR PROFESSIONAL GROWTH

**Date:** 19<sup>th</sup> May 2021

**Time:** 6.30 PM to 7.30 PM

**Platform:** Google Meet

**Speaker:** Althaf Muhammad

**Topic:** IEEE for Professional Growth

**No. of Attendees:** 30

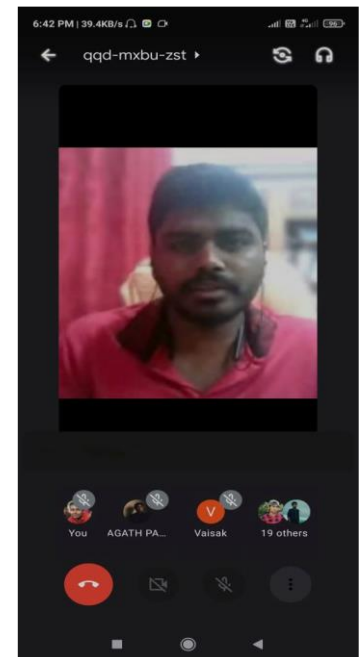
**No. of IEEE members:** 30

**No. of Non-IEEE members:** 0

**Description:**

In association with IEEE Kerala Young Professionals, IEEE Student Branch CEM organized a YP Talk on IEEE for Professional Growth. The speaker was Mr. Althaf Muhammad, Systems Engineer at Infosys.

The speaker interacted with the participants and discussed the role of IEEE in Professional growth. The program was mainly focused on first-year students. The speaker discussed the basic structure of IEEE and conveyed almost all the benefits of being an IEEE member and how it'll influence our professional life. The session had very satisfying feedback from the participants.



## 2. WEBINAR ON INTRODUCTION TO POWER ELECTRONICS

**Date:** 20th June 2021

**Time:** 7.00 PM to 8.00 PM

**Platform:** Google Meet

**Speaker:** Mohamed Aslam

**Topic:** Introduction to Power Electronics

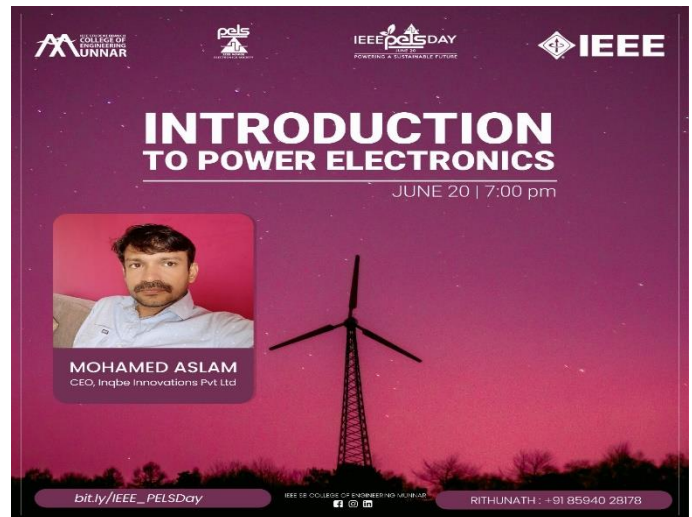
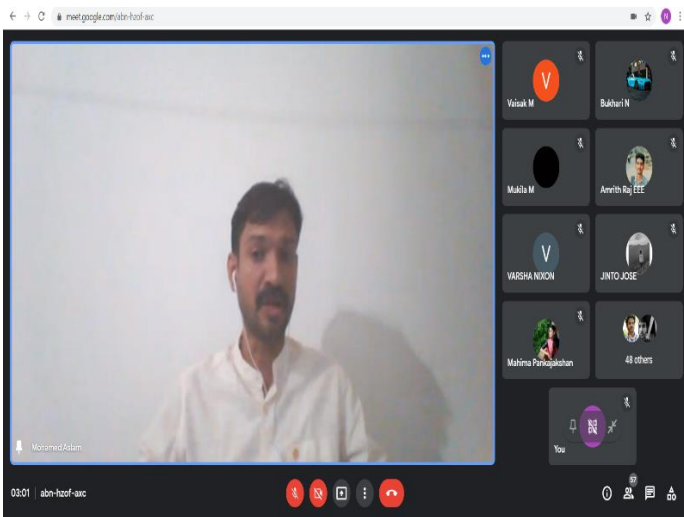
**No. of Attendees:** 63

**No. of IEEE members:** 43

**No. of Non-IEEE members:** 20

## Description:

IEEE Power Electronics Society CEM organized a one-hour webinar about power electronics from 7 pm to 8 pm on 20th June 2021 as part of IEEE PELS Day. The session was handled by Mohamed Aslam, CEO, Inqbe is Innovations Pvt. Ltd. It was focused on the fundamentals of power electronics along with its significance in the modern future. The session helped out many to get a better understanding of the concepts of power electronics. He also discussed its applications such as solar water pump, solar grid-connected inverter, an EV charger. He also illustrated the Simulink coder and its working. He later conversed with the audience and replied to their queries. In the end, all the participants were given a feedback form.



## 3. QUOTE IT

**Date of launch:** 23<sup>rd</sup> June 2021

**Deadline:** 29<sup>th</sup> June 2021

**No. of Entries:** 43

**No. of IEEE members:** 28

**No. of Non-IEEE members:** 15

**Date of Result:** 18<sup>th</sup> July 2021

**Description:**

To celebrate International Women in Engineering Day, IEEE WIE AG of SB CEM decided to conduct a quote writing competition on the topic "DARE TO FACE THE DIFFERENCE". The entries were collected through google forms from 23rd June to 29th June 2021. The main objective of the event was to enhance the writing skills and creative writing of students. The entries were evaluated by Ms.Raneena Raof, Content Coordinator of IEEE PES YP Kerala.

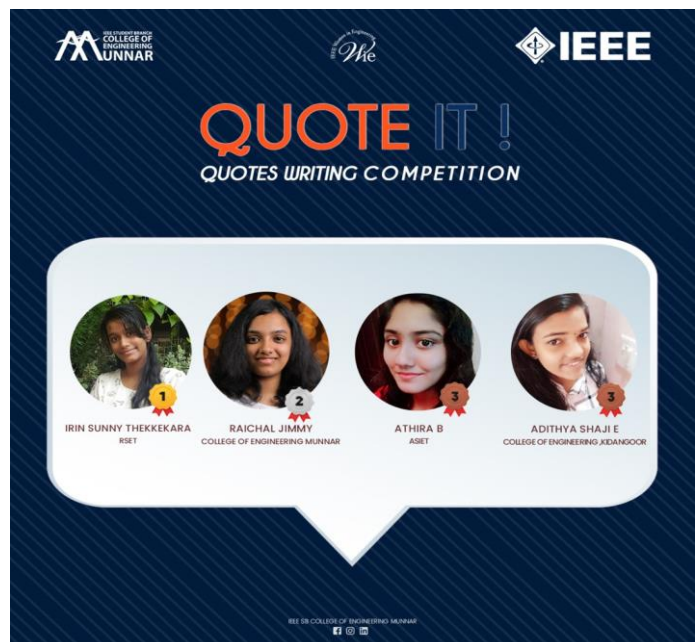
The event saw 43 enlightening quotes from students of different colleges. The participation certificates and excellence certificates were mailed to the participants. Participants were able to showcase their talent in writing and gave good feedback on the event.

### Winners:

**First:** Irin Sunny Thekkekkara (Rajagiri School of Engineering and Technology)

**Second:** Raichal Jimmy (College of Engineering Munnar)

**Third:** Athira B (ASIET), Adithya Shaji E (College of Engineering Kidangoor)



## 4. CLICK & CAPTURE

**Date of launch:** 25<sup>th</sup> June 2021

**Deadline:** 30<sup>th</sup> June 2021

**No. of Entries:** 29



**No. of IEEE members: 13**

**No. of Non-IEEE members: 16**

**Date of Result: 18<sup>th</sup> July 2021**

### **Description:**

To celebrate International Women in Engineering Day, the student community of IEEE Women in Engineering Affinity Group of SB CEM conducted a photography competition on the topic “BETTER WORLD-CREATE YOUR PARADISE” through an online platform. The entries were collected from 23<sup>rd</sup> June to 30<sup>th</sup> June 2021. The main objective of the event was to test and enhance the photography skills of students. The photographs were evaluated by Rithunath G, Creative Graphic Designer of IEEE IA/IE/PELS Jt Chapter Kerala Section, and Gokul Madhu, Photographer, Zoomin\_photographs.

The rules or guidelines were shared among the participants. The participation certificates were given to the active participants and excellence certificates were mailed to the winners.

### **Winners:**

**First:** Ashitha Sajeev (Adi Shankara Institute of Engineering and Technology)

**Second:** Agath Pattath (College of Engineering Munnar)

**Third:** Hassan Adshah (College of Engineering Munnar)



30 June 2021

# Click&Capture

Photography Contest  
Topic:  
Better World - Create your own paradise.

<https://bit.ly/clickandcapture>

**Guide Lines:**

- A person can send only one photograph.
- The photograph must be original and owned by the respective person.
- The photograph must include the digital sign of participant.
- The photos captured with both camera and mobile phones are allowed.
- Overly edited and manipulated photos are not allowed.
- Any kind of malpractices or violation of guidelines will lead to disqualification.
- Submissions will not be accepted once the deadline lapses.

Varsha Nixon : 7591 900 650      Kavya S : 8848 593 190

IEEE SB COLLEGE OF ENGINEERING, MUNNAR



Congratulations...

1/4

see more >>

## **5. YP TALK ON LINKEDIN FOR PROFESSIONAL GROWTH**

**Date:** 10th July 2021

**Time:** 7.00 PM to 8.00 PM

**Platform:** Google Meet

**Speaker:** Althaf Muhammed

**Topic:** LinkedIn for Professional Growth

**No. of Attendees:** 30

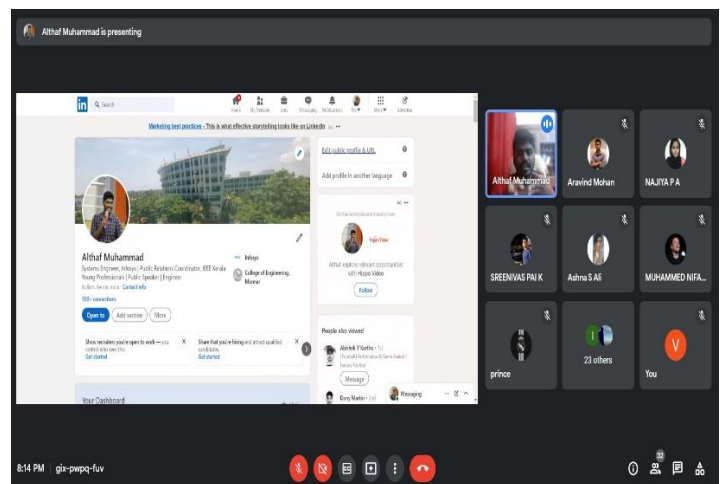
**No. of IEEE members:** 18

**No. of Non-IEEE members:** 12

**Description:**

IEEE SBC CEM in association with IEEE Kerala YP organized a YP Talks on the topic LinkedIn for Professional Growth. The speaker for the workshop was Mr. Althaf Muhammad. It was conducted via Google Meet.

The session started at 7 PM IST, on 10 July 2021. The speaker started with the basics of how to create a profile. He then moved on to what makes LinkedIn different from other social media handles and their similarities. The speaker delivered key points related to basic etiquette we should follow in LinkedIn and how to find jobs and other internship opportunities. After that, the speaker told about different techniques we can use to make our profile complete. He then corrected and advised a few delegate's profiles for improvement. The session had very satisfying feedback from the participants.



## **6. EXCOM MEETING**

**Date:** 30<sup>th</sup> July 2021

**Time:** 7.00 PM to 8.00 PM

**Platform:** Google Meet

**No. of Attendees:** 12

### **Agenda:**

1. Reporting by ExCom members about their initiatives for the activities in 2021.
2. Membership statistics by MDC.
3. Website updates by webmaster.

### **Description:**

IEEE SB CEM organized an ExCom meeting for the members to discuss the initiatives of ExCom members for activities 2021. The ExCom meeting was conducted through Google Meet. The ExCom members along with the Branch counselor Dr. Biju K attended the meeting. Vaisak M, Chairman of IEEE SB CEM addressed the gathering. Najiya P A, Secretary of IEEE SB CEM read the Agenda. Syam Krishnan K K, MDC Chair briefed the membership statistics IEEE SB CEM. Afterward, the Secretary summarised the past SB activities and upcoming activities. Followingly, all ExCom members were briefed about their initiatives and shared their ideas for SB activities 2021. Webmaster Arthure Antony discussed the updates of the SB Website. The Branch Counsellor conversed with members and gave valuable advice to them. At the end of the meeting, the Chair thanked all the attendees for joining the meet.

## **7. QUEST**

**Date:** 29<sup>th</sup> August 2021

**Time:** 7.00 PM to 8.00 PM

**No. of Participants:** 131

**No. of IEEE members: 131**

**No. of Non-IEEE members: 0**

**Date of Result: 31<sup>st</sup> August 2021**

### **Description:**

In association with IEEE Kochi Hub War – Inter SB Cluster Competitions organized by IEEE Kochi Hub as part of pre-events of KHM 2021, a virtual treasure hunt Quest was conducted by IEEE SB CEM. The hunt was exclusively for Kochi Hub IEEE members. This one-hour event was conducted through an online platform. The rules and the drive link were mailed to the participants. The questions included riddles The google forms were attached along with the questions and the participants had to fill the form after every question. The winners were selected based on the entries in Google form.

### **Winners:**

**First:** Arya MH, Providence College of Engineering (Cluster 1)

**Second:** Neha Susan Manoj, GECT (Cluster 7)

**Third:** Neil Sunny, RSET (Cluster 4)





## **8. INTRODUCTION SESSION ABOUT IEEEEXTREME 15.0**

**Date: 9<sup>th</sup> September 2021**

**Time: 3.00 PM to 4.00 PM**

**Platform: Google Meet**

**Speaker: Muhammed Shafeeq Ali C H**

**Topic: Introduction session about IEEEEXTREME 15.0**

**No. of Attendees: 20**

**No. of IEEE members: 20**

**No. of Non-IEEE members: 0**

### **Description:**

IEEEExtreme 15.0 is a 24-hour virtual coding competition conducted globally by IEEE. As IEEEExtreme is forthcoming and will be commenced on 23rd October 2021, IEEE SB CEM in collaboration with IEEE CS SBC CEM organized an introductory session on IEEEExtreme exclusively for IEEE SB CEM students. The session was conducted by Muhammed Shafeeq Ali C H, IEEEExtreme 15.0 Campus Ambassador, IEEE SB CEM. The speaker gave a clear overview of IEEEExtreme 15.0. He explained how it can benefit one's academics and career. He also shared details of few sites like CS Academy and interview bit for practicing coding before the competition. Followingly, IEEE CS SBC CEM Chair and IEEE Xtreme 14.0 campus ambassador Abin M shared his experience of IEEEExtreme and also briefed about how IEEEExtreme helped him in improving his coding. The speakers interacted with the participants and they replied to their queries. The event was successful and the session helped the participants to get a better understanding of IEEEExtreme.

UNIVERSITY OF JINNAH

IEEE COMPUTER SOCIETY

IEEE XTREME PROGRAMMING COMPETITION

IEEE

IEEE XTREME PROGRAMMING COMPETITION

Introduction session about **IEEE Xtreme 15.0**  
24Hour Virtual Coding Competition

session by  
**Muhammed Shafeeq Ali C H**  
IEEE Xtreme Campus Ambassador

On Google Meet  
Sept 09, 2021  
3:00 - 4:00 PM

Exclusively for CEM students

Abin M is presenting

IEEE Xtreme 14.0 RANKING

Rank	Name	Age	Region	Score	Points
1	Abin M	19	INDIA	1000	1000
2	Yadukrishna K	19	INDIA	1000	1000
3	Vishak M	19	INDIA	1000	1000
4	Muhammad Shafeeq Ali C H	19	INDIA	1000	1000
5	Arthure Antony	19	INDIA	1000	1000
6	KAVYA S CSR 2020	19	INDIA	1000	1000
7	MOHD SHAFEEQ 12	19	INDIA	1000	1000
8	MOHD SHAFEEQ 12	19	INDIA	1000	1000

People

Add people

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In call

- NALIN P.A (15d) Meeting host
- Abin M
- Abin M Presentation
- Arthure Antony
- KAVYA S CSR 2020
- MOHD SHAFEEQ 12
- MOHD SHAFEEQ 12 Presentation
- 12 others
- You

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IEEE SB CEM ExCom 2021 has conducted a total of eight events successfully during this half-year duration. The Events were conducted actively with the coordination and volunteering of vibrant members of IEEE SB CEM. ExCom is planning more exciting and enlightening events for the upcoming half of 2021.