



# NEWSLETTER 2021

IEEE INDUSTRY APPLICATIONS SOCIETY  
STUDENT BRANCH CHAPTER  
COLLEGE OF ENGINEERING  
KARUNAGAPPALLY

## EDITION - I

IEEE STUDENT BRANCH  
COLLEGE OF ENGINEERING KARUNAGAPPALLY



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## 2. IAS Chapter Virtual Meet on Approachable Diagnosis Methods and Tools for critical diseases:rural & urban areas

IEEE Student Branch College of Engineering Karunagappally in association with the IAS Chapter conducted a virtual meet on “**Approachable Diagnosis methods and Tools for Critical Diseases: rural & urban areas**”, which was held under the guidance of Dr. Kalpana Chauhan, Assistant. Professor, Central University of Haryana. The symposium was organized on 20<sup>th</sup> of June 2021 at 6 PM. It was an amazing session which included significant topics like the dreary face of pandemic that demands radical renovations in technology, which is now greatly substantial in healthcare, several techniques applicable in pathology such as necroscopy, radiography, urinalysis, microscopic examination of tissues, hematological tests and anatomical pathology etc. Around 40 participants made use of the session.

**CEK** **IAS** **IEEE**

**IAS Chapter Virtual Meet**  
**Approachable Diagnosis methods and tools**  
**for critical diseases:rural and urban areas**

**Dr. Kalpana Chauhan**  
*Assistant Professor*  
*Central University of Haryana*  
*Mahendragarh*

 **Date:** 20/06/2021  **Time:** 6:00 PM

**Register at: [bitly/.ws/eg4Z](https://bitly.ws/eg4Z)**

**Contact**   
Niyas: 7510758989  
Varun: 6282808828

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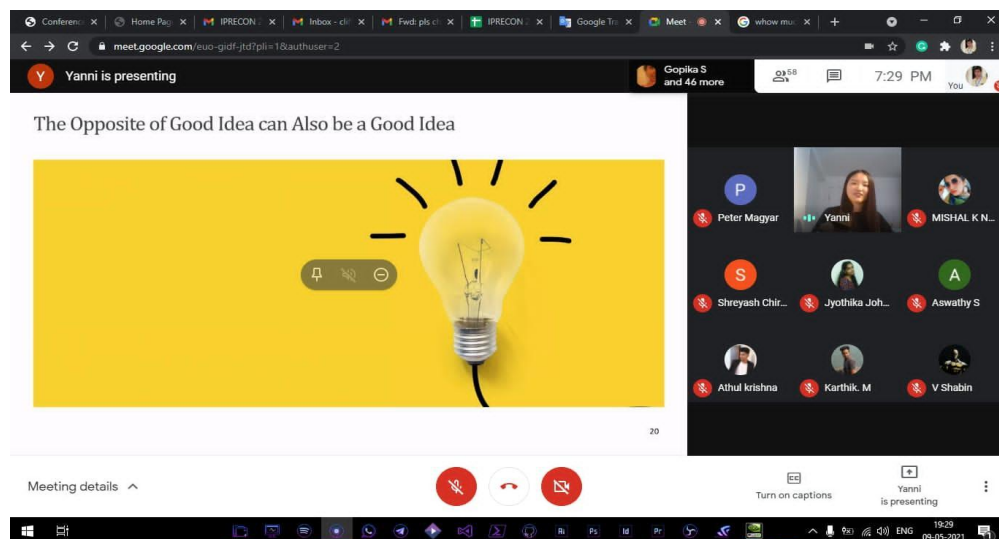
### 3.Webinar on “Could women save the world ?” -Sustainable development And Gender Equality.

IEEE COLLEGE OF ENGINEERING KARUNAGAPPALLY in association with IAS STUDENT CHAPTER and WIE has conducted a webinar on the topic: ”**COULD WOMEN SAVE THE WORLD? SUSTAINABLE DEVELOPMENT & GENDER EQUALITY**”. The session was handled by **ER. PIA TORRES**, TUCUMAN NATIONAL UNIVERSITY, ARGENTINA and also she is the IEEE IAS DIVERSITY & INCLUSION COMMITTEE CHAIR. The session included discussions on sustainable development, its principles, importance and goals. She elucidated each point briefly with her exceptional skill of creating the students' interest in the topic. She gave a brief introduction on the importance of equality of both men & women in our society and emphasized on the point that both men & women are equally able to dedicate their valuable contributions. She inspired each one of the total 60 attendees with her phenomenal ability of speaking.

The banner features logos for CRK, IAS Student Chapter, WIE, Women in Power, and IEEE. The text includes the title of the talk, the date and time (29 MAY 2021, 7 PM IST), a link to the webinar (bit.ly/Talk\_women\_equality), contact information for Varun (+91 62828 08828) and Niyaz (+91 75107 58989), and the speaker's name and title: Eng. Pía Torres, Electronics Engineer, from Exact Sciences & Technology Faculty, Tucumán National University, Argentina, and IEEE IAS Diversity & Inclusion Committee Chair. A photo of Eng. Pía Torres is shown in a hexagonal frame.

#### 4. Webinar on “How To Practice Engineering Thinking”

IEEE COLLEGE OF ENGINEERING KARUNAGAPPALLY in association with INDUSTRIAL APPLICATIONS SOCIETY conducted a webinar on **How to Practice Engineering Thinking** by **Dr. Yanni Zhong**, Advanced Engineer, Siemens Gamesa Renewable Energy on 09th May 2021 at 07:00 pm (+IST). She is dedicated to developing engineering solutions that will increase the efficiency and reliability of power converters, in particular for wind energy application and is specialized in capacitors, converter design, and thermal modeling. The session initiated with the basics of the forerunner of most engineering practices, having lots of knowledge of how different mechanisms work concerning one another makes it easier to think about things in engineering terms. Importance of critical thinking its impact on an engineer's life were discussed. The overall session was marked as an impressive one and was a great success as the number of attendees was around 60, apparent from the fact that the session was able to reflect different perspectives in the student's mind.





## **5. Technical Writing Competition On** **“Impact Of AI And Robotics In Human Life”**

**IEEE COLLEGE OF ENGINEERING KARUNAGAPPALLY** in connection with **SCIENCE WEEK CELEBRATIONS 2021** organized a triumphant Technical Writing Competition on **"IMPACT OF AI AND +**

**ROBOTICS IN HUMAN LIFE"** .Entries were taken from 23 rd Feb - 26 Feb 2021 in specified format . Numerous participants attempted this technical writing competition and made it a huge success event .

The poster features a blue and purple gradient background. At the top left is the CEK logo, and at the top right is the IEEE logo. The central text reads "Technical Writing Competition on IMPACT OF AI AND ROBOTICS IN HUMAN LIFE". Below this, it says "Science Week Celebration 2021" with a calendar icon and the dates "23-26 Feb 2021". A submission link "Submit at: [shorturl.at/iDEP8](https://shorturl.at/iDEP8)" is provided in a rounded box. Contact information for Varun (6282808828) and Alister (9074572015) is listed. At the bottom, it says "IEEE STUDENT BRANCH COLLEGE OF ENGINEERING KARUNAGAPPALLY". An illustration on the left shows a purple robot head, a globe, and a person standing on a platform.

## 6.Idea Pitching Competition

IEEE COLLEGE OF ENGINEERING KARUNAGAPPALLY as part of SCIENCE WEEK CELEBRATIONS 2021 conducted an idea pitching competition. Several students from various colleges participated in the competition. Registrations commenced from 24th Feb till 26th February 2021. A lot of enthusiastic students were involved in the competition by presenting their remarkable ideas on the topic “Electric Vehicles”. A lot of ideas which exhibited brand new innovations and ideas were projected out from young minds through this event .



SCIENCE WEEK CELEBRATION  
**IDEA**  
PITCHING COMPETITION  
ON **ELECTRIC VEHICLES**

24-26 feb 2021

## About us

IEEE Student Branch College of Engineering Karunagappally (STB 03951) is one of the oldest IEEE student branches in IEEE Kerala section, 4th branch in Travancore hub. Second IEEE Student Branch in Kollam (Quilon) district. IEEE SB CEK was founded on 13th May 2009 at College of Engineering Karunagappally with a great vision to Inspire, Enable, Empower and Energize it's student members to enhance their technical interests by providing them a platform to showcase their skills.

## Contact us

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