A DAY IN AN ORPHANAGE

The event revolves around engaging the children in an orphanage in fun activities and cheering them up during the New Year time. As a part of contributing to the event from various places, the volunteers requested the members of our student branch to share a particular sum. Few volunteers from the locality visited the orphanage to interact with the children. Due to the inability of other students in attending the event, a google meet was arranged so that the children interacted with them too. At the conclusion of the event, gifts and chocolates were distributed to them as a part of celebrating New Year.

PREZENTO

To develop the presentation skills, we IEEE Student Branch Jeppiaar Engineering College conducted an event called "PREZENTO". Prezento is a virtual paper submission competition. The event was conducted between 4.00 pm to 6.00 pm on 9th January 2021. The given topics were "View about online classes", " Future Election ", " Rise of OTT'S in pandemic" , "Implementation of 5G technology". Participants were asked to select any one of the given topics and create their presentation with at least ten slides. The top 3 winners are Vikram Krishnakumar - Sastra University, Mahadev K - Government Engineering College Thrissur, G S Preethi Gandhi - Panimalar Institute of Technology.

CAP- (Cover a Page)

The event has commenced as planned on 10th Jan between 4-5 PM. The registered participants were asked to join the respected WhatsApp group. Participants were asked to create contents either based on Blockchain Opportunities in Healthcare, Next Generation – HR, Mining of Cryptocurrency or Aspects of Social Media Marketing. The topics were provided by 4 pm. Also, they had many constraints which include, the word limit must not be more than 250 and the design of the passage must be in a formal format. At last, they were asked to submit the document via Google Form. The top 3 winners are R Krishna Prasanth from Panimalar Institute of Technology, Thamarai A R K from Bannari Amman Institute of Technology, Challa Sri Gouri from Sreenidhi Institute of Science and Technology.

Webinar on HOW TO ENHANCE YOUR PUBLIC SPEAKING SKILLS

IEEE SB JEC organized a webinar on **"How to enhance your public speaking skills"** on 24 September 2020. This webinar was organized to understand more about the strategies of improving communication skills. The session was handled by Mr ASHVANTH. The webinar started around 5:30 PM, the speaker encouraged the participants to introduce themselves which gave the session an instant boost up. He took the session forward by explaining various techniques that involve excellent communication skills, enthusiasm, and the ability to engage with an audience. Moreover, public speaking is a kind of performance and as such, requires practice and preparation which was well explained by the speaker to us. He emphasized about how prominent it is to use presentation styles such as vocal tone, body language, facial expression, and timing. The participants learned a lot from this insightful session. This session bided off until 6:30 PM, this was such an enlightening and informative session for us.

Tinker CAD

Tinker CAD is an online virtual circuit simulation competition held on 12th January 2021 between 4:00 to 6:00 PM. Anyone with basic knowledge of electronic components, sensors, Arduino, circuit design and simulation were asked to participate. Participants were given a set of three problem statements related to Arduino and basic electric circuits, for which they had to construct and simulate a circuit in HYPERLINK "http://www.tinkercad.com/"www.tinkercad.com. After the simulation, they were said to submit their work in google form. The correct simulation of the circuit tops the competition.

Participation certificates were provided to all other participants.

WHY PYTHON FOR ML

The session has started by noon with a brief introduction about the speaker **Mr Satwik Muthappa**. Then the speaker continued his words by stating "why python for ML" and why not other programming languages. Then he gave a detailed remark about Machine Learning and it's application. The speaker has advised not to fall into a trap of organization who's misusing students' life in terms of getting placed as an ML engineer. The speaker made the session very interactive and mind-blowing. Finally, the webinar has ended with the valedictory session.

WOMEN EMPOWERMENT

IEEE Student Branch Jeppiaar Engineering College conducted an inspirational and motivational webinar on 'Women empowerment'. As the process of promoting women's sense of self-worth, their ability to determine their own choices, and their right to influence social change for themselves and others we hosted it with Ms Indhumathi Gunasekaran as a speaker, who is a deep thinker of Women empowerment. Besides, she is skilled in many other things. She started the session by giving an introduction about herself. Followed by sharing her volunteering experiences she explained about time management. This inspired every student to be bold mainly after rejections and failures. 'Be a volunteer' is the voice of this webinar. Around 30+ students participated in this session. The real impact of the session is felt through the feedback responses received overwhelmingly from the attendees. E-certificates were provided to all the participants.
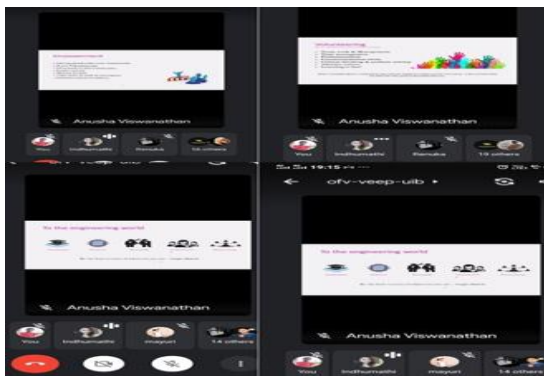
CONTENIDO (CONTENT WRITING COMPETITION)

Contenido is an online content writing competition that commenced on 18th January 2021 at 4:00 PM. The participants were given topics based on recent technologies which comprises Artificial Intelligence (AI), the Internet of Things(IoT), 5G Network and Robotic Process Automation. The participants were instructed to write contents without exceeding 500 words. The contents were requested to be submitted in PDF or Word format. Based on various qualities final winners were selected

SPEECHIFIER

Due to the pandemic situation, we IEEE Student Branch Jeppiaar Engineering College conducted an online event "SPEECHIFIER" (Just A Minute) on 19th January 2021. Students were asked to deliver a speech within a minute with the provided topics. The event consists of three rounds. Apart from the talk, for the profound analysis of subject knowledge judges raised questions from their content. Nearly 40+ students have participated in which more than 75% were from IEEE. Based on Fluency, spontaneity, subject knowledge, and content the top 3 winners have been selected and provided with merit certificates.

VIDEO AUTOPSY

IEEE Student Branch Jeppiaar Engineering College conducted an event in the name "Video Autopsy". The motto of this session is to upskill the observation ability of the participants. The partakers were provided with a TedX video via Google Meet. Then we have sent a quiz link, which consists of certain questions which are mainly focused on the video streamed in the meeting. Finally, the top 3 individuals who have countered the right answers were offered a certificate.

FLICK-A-CLIP

IEEE Student Branch Jeppiaar Engineering College conducted 'Flick-a-Clip ', a visual content competition. The event took place between 04.00 PM to 06.00 PM on 24th January 2021. Participants were allowed to choose any one topic to create a video and they are also allowed to use any editing app. Around 10 students participated in this session. They were asked to upload it in google drive and submit the video link via google form. Merit certificates were provided for the top three participants.
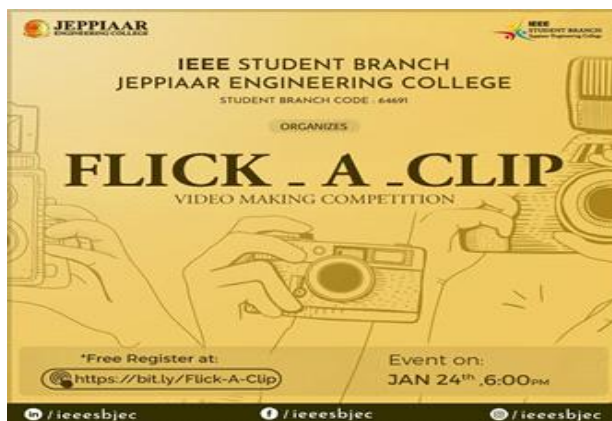
HANDS ON WORKSHOP ON WEB DESIGNING

IEEE Student Branch Jeppiaar Engineering college organized an online workshop "Hands on workshop on Web Designing" on 27th January 2021 from 4:00 PM to 6:00 PM . Firstly, the Welcome speech was delivered by student member Poongkuzhali. Then, the speaker introduced himself to the delegates and started to teach the basics of Web Designing, moving on to live hosting on the website using azure. The workshop aimed at teaching how to build our own website and how to design a good UX to add great impact on the website. It was full and full live hands on session. Finally the doubt clearance session was held. It was a very useful event to delegates who attended the event. Certificates were provided to all participants who attended.

REC-MO (JUST A MINUTE)

Rec-Mo is an Online speaking competition held on January 28th of 2021 from 4:00 to 6:00 P.M . The participants were asked to record a speech in video format about the topic shared to them. They were given 2 hours to prepare and record their speech and were asked to submit their speeches by 6:00 P.M. Topics were given based on current affairs. The topics were 1) Farm Bills 202 – Pros , Cons & Challenges 2) E-learning – Pros and Challenges 3) Lessons for the world from COVID-19 Pandemic 4) Ban of Chinese Apps in India. Once they have completed their speech, they are asked to upload their recording to their drive and share the recording link in the Google form sent to them before 6:30 P.M. Reshma.B took 1st place, followed by Karthikeyan A at 2nd. AnaghaJayaraj and Akash Raj secured 3rd place in the event. The event was well organized and was a successful one.

IEEE Madras Section Annual Meeting 2021

The members from our student branch including our chairperson attended the Annual General Meeting that took place in savera hotel. The student members had an interactive session with the committee members of IEEE Inspire India. The members from our student branch took part in the promotional stall organized by the same. The volunteers had a chance to communicate with student members and young professionals from various places and also with committee members of IEEE Madras Section. One of the student members from our student branch named Mr. Rajavendhan G volunteered in the meet for taking photographs in the event.

Webinar on Signal Processing

IEEE Student Branch Jeppiaar Engineering College conducted an informative webinar based on 'Signal Processing'. The speaker Mr Nitesh Pradhan is an Engineer, Author, YouTuber, Novelist and LabVIEW Trainer. He started the webinar by giving an introduction to Signal processing and explained briefly. Around 20 students participated in this session. 75% of IEEE members and 25% of Non - IEEE members. E - Certificate was provided to all the participants who filled the feedback link which is provided in the chat box.

IEEE REPORT- Presentup

Presentup is an online Paper presentation competition which was held on 28th march between 10-11:30 AM. The competition was conducted in 2 rounds. Participants were asked to submit their abstract on 17th march through google form. The selected participant from the abstract submission round was participated in the final pitch. The good presentation owes the winning place. Participation certificates were been issued to all and merit certificates were issued to top 3. Prakash Maru got the first place. Rahini G got second place. Aamir P got third place.


IEEE REPORT- Future of Robotics And Its Impact

IEEE Student Branch Jeppiaar Engineering College conducted a most informational webinar that every student must aware about the Robotics. The event is all about the robotics and its impact that will create in the future was held on 4th April 2021 between 5-6 PM. The event was guided by Mr. Mohammad Soleimani Amiri. He started the session by giving introduction about Robotics. Followed by machine learning in robotics and its impact that will be created in the future. Around --- Participants were participated in this session with 4 volunteers. The real impact of the session is felt through the feedback responses received overwhelmingly from the attendees. E-certificates were provided to all the participants.

Talk Show - TERTULIANO

Talk show - Tertuliano is an Online event to show up speaking skills organized by IEEE Student Branch Jeppiaar Engineering College as a part of PES Day 2021 Celebration at 6:00 PM on 18th April 2021. Topic to speak was given on spot. Three Rounds was conducted, Maximum time duration for each round to speak was 3 minutes. Participants were judged, based on their content quality and their Speaking Strength. Top 3 performers were given Merit certificates and all other participants were provided with Participation certificates. First place was shared by Vanshika Jaiswal and Aryan, second place was shared by Challa sri Gouri and Anand Jha, Third prize for Tharun V and Soumyadeep Hari.
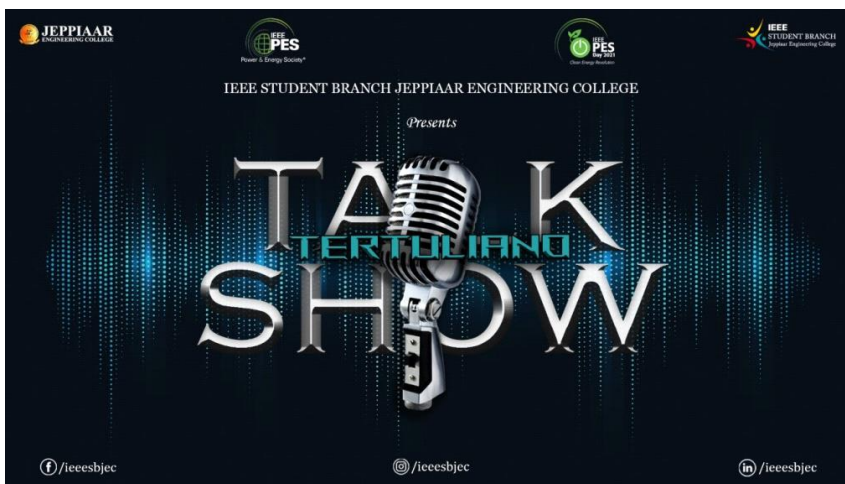
Content Competition

The competition is an online content writing competition that commenced on 21st April 2021 .It was a form Submission event .The event was planned to celebrate the Book day So the participants were given the topic called book that you connect with! .The participants were instructed to write contents without exceeding 150 words. The contents were requested to be submitted in PDF or Word format before 21st April 11:59PM(IST).

Fix-the-Bug

Fix the Bug is an online debugging competition held in 23rd April 2021 between 4-5:30 PM. Anyone with prior knowledge on C++ can participate. Participants were given a 3 set of wrong codes in which they need to debug in Gdb Online debugger. After debugging the code they were asked to submit it in google form. Participation certificates were been issued to top 30 and merit certificates were issued to top 3. Maria Tomy, Dwaraknath K, Don Peter Joseph, Vignesh Uday Hegde and Sowmiya D were awarded first prize. Dheeraj R. Kachi was awarded second prize. Akshay A Bhat and Mukundan Unni U was awarded third prize.

IEEE CS Awards

IEEE Student Branch Jeppiaar Engineering College conducted a most informational webinar that every students must know about IEEE Computer Society and the awards issued by them. The event is all about the IEEE Computer society and its awards was held on 23rd April 2021 between 7:30=8:30 PM. The event was guided by Mr. Aravindhan Anbazhagan. He started the session by giving introduction about IEEE Computer Society. Followed by its awards and scholarships issued by them. Around 25 Participants were participated in this session with 4 volunteers. The real impact of the session is felt through the feedback responses received overwhelmingly from the attendees. E-certificates were provided to all the participants.

Picturesi

The event revolves around penning an essay related to the picture provided to the participants. Each participant has 3 pictures to formulate contents. Certain guidelines were given into account while participating in the competition. The contents are submitted via Google form which must be in PDF format, Plagiarism was not tolerated, asked to submit original and creative works. The winners are:

- pic_1 - Aravind M.pdf
- sneha rajan Picturesi 1 - Sneha Rajan.pdf
- Relations - Platform for Creativity PGR.pdf
- LOVE - Iswarya Ganesh.pdf
- atheenamr01 - Atheena M R.pdf
- 1 - Anagha Jayaraj.pdf
- Divorce-The Menace - Sowmya M.pdf
- Gayathri G (File 1) - 4033 Gayathri G.pdf
- Love is all you need (1) - Vidhyalakshmi R G.pdf
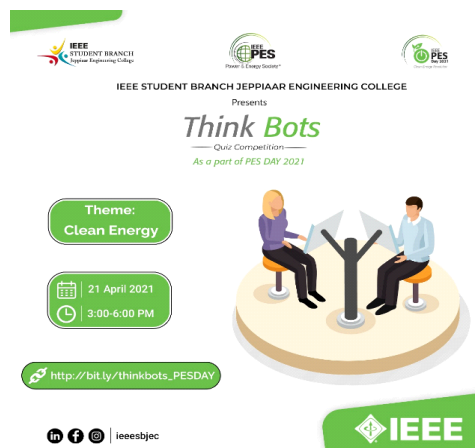- Sneha Xavier_pic 1 - 084_ Sneha Xavier.pdf

Starting Career From A Startup

The IEEE Student Branch Jeppiaar Engineering College Organized a vastly edifying webinar that every entrepreneur must infer. The event is all about starting a startup and was clasped on 24th April 2021 from 4-5 PM. The session led by Mr Karandeep, who was a Manager - Engineering AtiliQ Technologies. Grover started the session by providing a quick preface on Startup. Karan illustrated indeed stuff in building their startup more effectively and clarified all the queries of the attendees. He assisted people in developing their startup, Its benefits and drawbacks. Over 20 participants have participated in this session with 4 volunteers. The real impact of the session is felt through the feedback collected overwhelmingly from the Partakers. E-certificates were provided to all the participants who filled the feedback form.
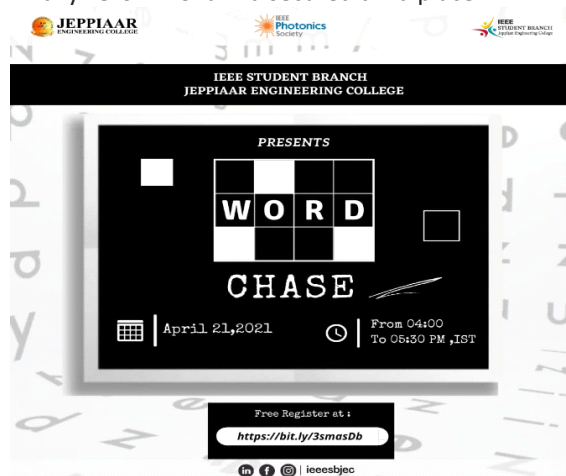
Think Bots

Think Bots is an online quiz competition based on Clean Energy was held in 21st April 2021 between 3-6 PM. The main purpose of the event is to check the knowledge of people in clean and renewable energy. The participants were provided with question in which they have to answer and they submit their response through google form. Participation certificates were been issued to all participants and merit certificates were issued to top 3. Amruth P got first place. Sreeparvathy got second place. Aravind D got third place. Sushanta Mondal got fourth place.

Word Chase

Word Chase is an online puzzle based competition held on 21th April 2021 between 4-5:30 PM. Anyone with the basic English knowledge can join and play. Participants were given three set of puzzles in which it contains five hidden words. After finding all the solving all the puzzles they were asked to submit it in google form. Participation certificates were been issued to top 30 and merit certificates were issued to top 3. Mohammed Firdous, Anu Viswanathan and Emil Joseph got first place. Soundarya H S and Fathima Najiya got second place. Finally Lekshmi Sharma secured third place.

Program your PLC - Webinar

        IEEE PES SBC JEC organized a webinar on the topic "Program your PLC" on 27th April 2021. The webinar commenced with an introductory note and further taken over by **Mr. Premoth Aniruth**. The speaker gave a detailed perspective on programmable logic controllers and explained that PLC continuously monitors the state of input devices and makes decisions based upon a custom program to control the state of output devices. Further to understand clearly he has solved 50+ problem statements on spot, answered various questions and clarified participants' doubts. Delegates were resolved over their doubts during the interactive session later it ended up with a thank you note from Ms. Priyadharshini.S S.
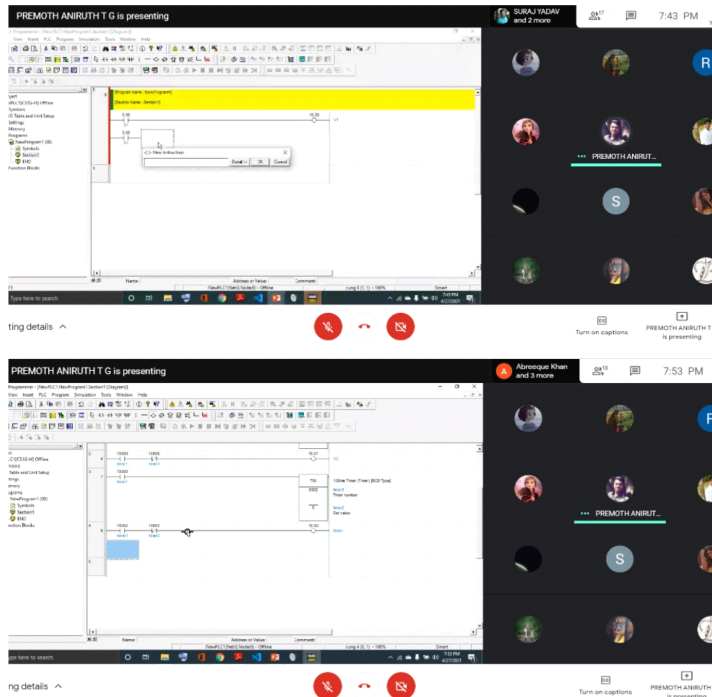
Presentario

Presentario was online Ad presentation competition which was held on 28th April between 6-7:30 PM as a part of celebrating PES day 2021. The competition was conducted in google meet in which they have to present their Advertisement. The themes are Battery management System, Electric vehicle, Clean energy and Renewable resources. The good advertisement owes the winning place. Participation certificates were been issued to all and merit certificates were issued to top 3. Antony yutson. P got the first place. V. Harshavarthini and Jayaram R got second place. Vijay Nikub got third place. Kalaiarasan A got the fourth place.

PICTURE PUZZLE

Picture Puzzle is an online puzzle solving event organized by IEEE Student Branch Jeppiaar Engineering College collaboratively with IEEE Power and Energy Society SBC JEC on 29th April 2021 from 6:00 PM to 7:00 PM IST. Questions were asked in terms of fill in the blanks where a picture was given. Based on the given picture, participants need to solve and answer the questions. First Place was given to Ayisha E A, Second place for Aneeka Geo of Federal Institute of Science and Technology and Third place for Merin Ajay of Sreepathy Institute of Management and Technology and was provided with Merit certificates.
All other participants were given Participation Certificates.

IEEE REPORT ON 5G

About 5g is an informative and tech based webinar was clasped on 4th May 2021 from 10-11 PM. This session was guided by a distinguished speaker Ms.Annapurna Pradhan who was a Ph.D.Research Scholar from NIT Rourkela. Grover started the session by providing quick preface about 4G and 5G technologies. She gave a clear and crisp idea about 5G technology & applications, drone communication, ultrareliable low latency comms. She also explained the how 5G NR technologies can resolve spectrum sharing, advanced channel coding and bandwidth issues. At the end delegates doubts were resolved in interactive session. Over 52 participants have participated in this session with 4 volunteers. The real impact of the session is felt through the feedback collected

overwhelmingly from the Partakers. E-certificates were provided to all the participants who filled the feedback form.

Art Graphique- Poster Designing Competition

Art Graphique is an online poster designing competition based on Clean Energy that was held on 20th April 2021. The main purpose of the event is to give awareness about renewable energy without any harm to the environment. The participants were provided with the theme Clean Energy in which they have to design a Poster only on digital mode and they have to submit their poster through google form within 11: 59 PM on 20th April 2021. Around 21 participants have participated. Merit certificates were been issued to the top three participants. Elansuriya E got first place. Samnoon Mu-Ad TKgot second place. Madhu Krishnan A P and Alif Sholihin shared the Third Place.


Celebrating Women in Technology

IEEE Women in Engineering Affinity Group of Jeppiaar Engineering College, in collaboration with the other societies of the Student branch, has organised a 7 days webinar series to celebrate and cherish the women and their efforts in their respective domains. the speakers including Ms Chaitali Naik, Ms Annapurna Pradhan, Ms Ritika Mahajan Ms Priyanka Chaurasia Ms Asha Gutlapalli Dr N. Nithyavathy Dr Ramalatha Marimuthu has shared a keynote talk to about 250+ audience over the virtual meet

DAY 1 begin with the interactive talk session with Ms Chatali over "Women and Career in Power and Energy Sector" She glanced at the audience with the career opportunities and scope over the field. The next session for the 2nd day was from Ms Annapurna Pradhan, "About 5G" with the recent trends and enhancement of the 5G. "About Signal Processing and its scope" was the topic for the next day with Ms Ritika Mahajan as the keynote speaker elaborated about the present scope and a basic outline of the topic. To help the budding young women entrepreneurs with tackling the odds heartfelt session in "How I built my start-up" from Ms Priyanka Chaurasia went online. Session on "WIE and Women Development" took the stage with the enthusiastic speaker Dr N.

Nithyavathy who further briefed on the women's achievement and inner strength to enhance women. The last-second day had the audience hear about the "Women empowerment and the Pandemic" from Dr Ramalatha Marimuthu unfolding about women's empowerment from history and the present era. The final day of the series came to an end with the session on "How to Get Started with Data Science" from Ms Asha Gutlapalli stating the ways to expertise with data science. Hence, the 7-day webinar series came to know an end with the talk from the empowered women to the empowering community.
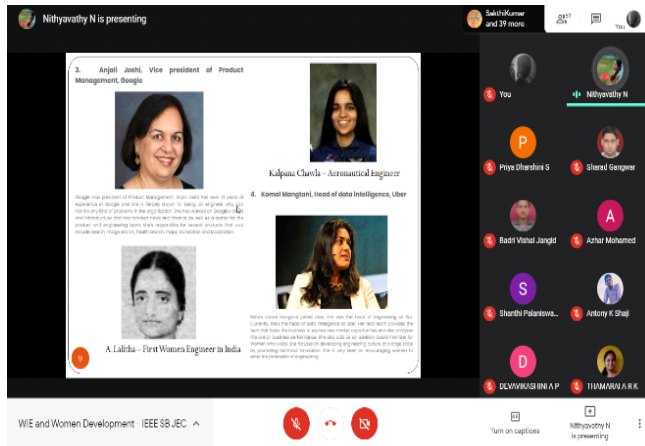
LABVIEW

Getting started with LabVIEW is an online hands-on workshop organized by the signal processing society and the workshop spanned for 3 days from 20th of May to 22nd of May 2021. The workshop was orchestrated by our signal processing society's chair Sivayogan. Prior to the commencement of the event, participants were asked to download the LabVIEW software for better understanding and the procedure to download was sent to individual mails. Day 1 started off with introduction about our speaker followed by introducing the audience about LabVIEW and its environment. Sivayogan briefly explained about the data types used and how to work with them. The next day was focused on loop structures and state machine algorithm. These topics were briefly explained and demonstrated to the participants. The last day of the workshop revolved around data acquisition, and how to code a data acquisition device. Queries were asked at the end of each day and were solved by our speaker.

Women empowerment and the Pandemic" Celebrating Women in Technology

IEEE Women in Engineering Affinity Group of Jeppiaar Engineering College, in collaboration with the other societies of the Student branch, has organised a 7 days webinar series to celebrate and cherish the women and their efforts in their respective domains. the speakers including Ms Chaitali Naik, Ms Annapurna Pradhan, Ms Ritika Mahajan Ms Priyanka Chaurasia Ms Asha Gutlapalli Dr N. Nithyavathy Dr Ramalatha Marimuthu has shared a keynote talk to about 250+ audience over the virtual meet

from

The session on DAY 7 with **Dr Ramalatha Marimuthu**, Secretary, IEEE Computer Society 2021 Board of Governors, IEEE Computer Society 2019 - 2021 EAB Representative to IEEE Conferences Committee 2020-2021 Chair, IEEE Women in Engineering Committee 2011-2012 focused on **"Women empowerment and the Pandemic".** She peeked about women empowerment and the opportunities in the present era. The speaker took the session environment to a thought-provoking one with her slides on the given topic. She glanced about the women in history and how inspiring women turned the table amidst the crises. She further tipped off the present opportunities and perks available in IEEE Women in Engineering. The descriptive sessions added more flavour with an interactive question and answers session with a society-based interrogations from the audience. The speaker further went on to encourage the young generation to strengthen and enhance themselves. the latter part of the session came to an end acknowledging the efforts and hard work of the mothers and strong women on the occasion of International Mother's Day 2021.

Hence, the 7-day webinar series came to know an end with the talk from the empowered women to the empowering community
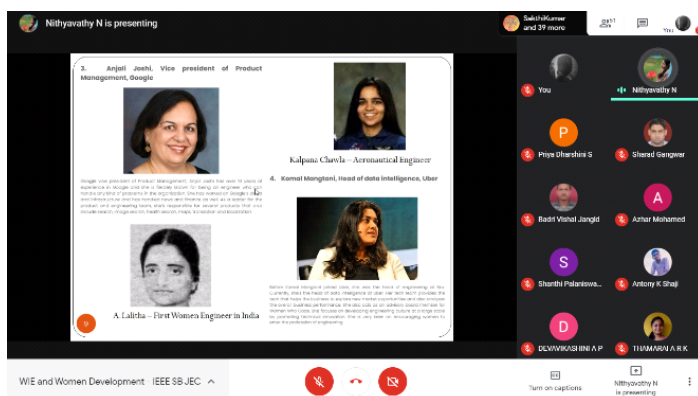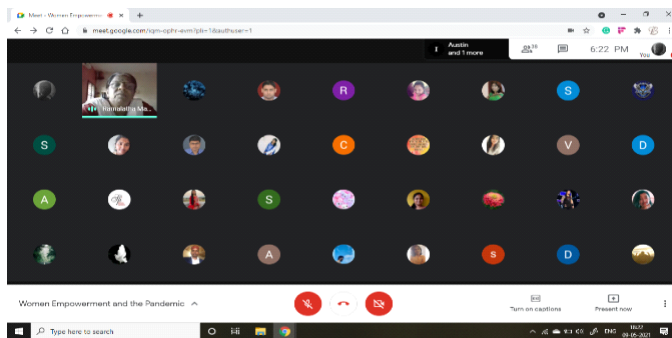
Introduction to LS-PICs (Large Scale - Photonics Integrated Circuits)

Introduction to LS-PICs (Large Scale - Photonics Integrated Circuits) is an online hands-on workshop organized by the Photonics society and the workshop spanned for 3 days from 18th of May to 20th of May 2021. The workshop was orchestrated by Ms. Uma Kumari. Day 1 started off with introduction about our speaker followed by introducing the audience about Why LS-PICs along with its features and Evolution of LS-PIC: From academic research to industrial applications. Ms. Uma Kumari briefly explained about the PIC – Potential Applications Global LS-PIC market. The next day was focused on LSPIC – Material Systems and Fabrication - PIC process flow. These topics were briefly explained and demonstrated to the participants. Quiz was conducted in the last day of the workshop. Queries were asked at the end of each day and were solved by our speaker.

How to improve documentation skills

IEEE Student Branch Jeppiaar Engineering College conducted an most informational webinar that every students must know about the documentation skills. The event is all about the documentation works and how to do efficiently was held on 16th May 2021 between 05:00 - 06:00pm. The event was guided by Mr. Mukul Aigalikar. He started the session by giving introduction about documentation works. Followed by how to improve the quality of the documentation, knowing about the criteria used in defining the quality of your software documentation. Around 95 Participants were participated in this session with 4 volunteers. The real impact of the session is felt through the feedback responses

received overwhelmingly from the attendees. provided to all the

Perscripta

Perscripta is an online Drawing competition based on Energy Conservation was held in 26th April 2021. The main purpose of the event is to give the awareness of energy and conservation of energy. The participants were provided with theme Energy Conservation in which they have to draw a drawing only using pencil and they have to submit their response through google form within 12PM on 26th April 2021.Around 9 participants were participated. Participation certificates where been issued to all participants and merit certificates were issued to top 3. Abisha Suresh got first place. Vaishnavi R got second place. Anusree Prakash C P got third place.


PICTURE PUZZLE

Picture Puzzle is an online puzzle solving event organised by IEEE Student Branch Jeppiaar Engineering College collaboratively with IEEE Power and Energy Society SBC JEC on 29th April 2021 from 6:00 PM to 7:00 PM IST. Questions were asked in terms of fill in the blanks where a picture was given. Based on the given picture, participants need to solve and answer the questions. First Place was given to Ayisha E A, Second place for Aneeka Geo of Federal Institute of Science and Technology and Third place for Merin Ajay of Sreepathy Institute of Management and Technology.

Roadmap to Python - Webinar

The session began with the introduction about our speaker which was conveyed by Ms. Reshma Barvin from our student branch. Proceeding with the speaker, she started questioning the participants about their expectations from the session. Then Ms. Shambhavi Gupta gave detailed and insightful information on how she built her knowledge, what are all the challenges she has confronted. Since serving as an instructor at Udemy, the speaker gave her course free of cost as a token of participation. After the question and answer spell, the event ended with the valedictory session.
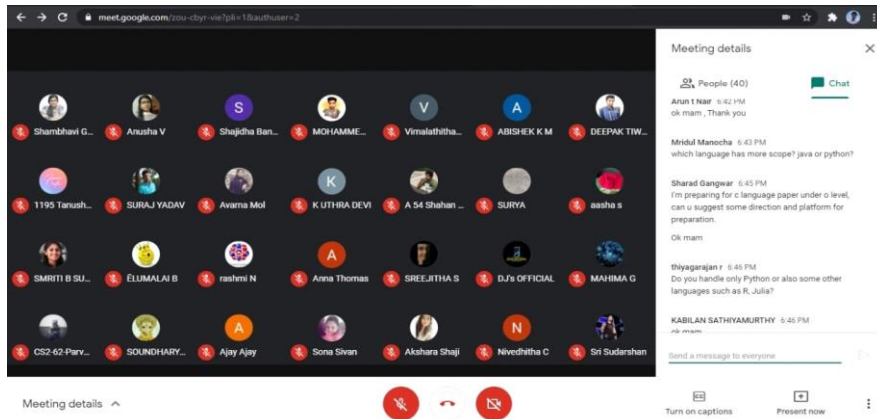
IEEE REPORT- Webinar on Introduction to Data Base Management System

IEEE Student Branch Jeppiaar Engineering College conducted an most informational webinar that every coders must know. The event is all about DBMS and was held on 25th July 2021 between 6-7 PM. The event was guided by Ms. Hari Priya, who was software engineer at Teknowmics K.K and also Global ambassador and country head at WomenTechNetwork. She started the session by giving an introduction about DBMS. Followed by challenges and scope in DBMS. Around 30 participants were participated in this session with 4 volunteers. The real impact of the session is felt through the feedback responses received overwhelmingly from the attendees. E-certificates were provided to all the participants.

Webinar on Terahertz Technology:The Challenges, Opportunities, and Progress of Wireless Communication beyond 5G & 6G

Terahertz Technology:The Challenges, Opportunities, and Progress of Wireless Communication beyond 5G & 6G is an online informative webinar organized by the Photonics society on 26th of July 2021 between 4-5:30 PM. The webinar was orchestrated by Dr Shyamal Mondal, who is a research professional and holds a PhD in Non - linear optics and laser technology from IIT - Kharagpur. He started off with introduction Terahertz Technology followed by the challenges, opportunities and progress of Wireless communication. These topics were briefly explained and demonstrated to the participants. There were about 30 participants and 4 volunteers. Queries were asked at the end of each day and were solved by our speaker.

Webinar On Resume Building

IEEE Student Branch Jeppiaar Engineering College conducted an most informational webinar that every job seekers must know. The event is all about Resume building and was held on 1st August 2021 between 4-5 PM. The event was guided by Mr. Kushal Vijay who was SWE at Microsoft. He started the session by giving an introduction about himself. Followed by his experience and give tips on how to create an attractive resume. Around 54 participants were participated in this session with 4 volunteers. The real impact of the session is felt through the feedback responses received overwhelmingly from the attendees. E-certificates were provided to all the participants.

Workshop on Mental Health, self-care and Well-being

Mental Health, self-care and Well-being is an online workshop organized by the Photonics society and the workshop spanned for 3 days from 24th of August to 26th of August 2021. The workshop was

orchestrated by Ms. Dorathy Agnes, who was content writer at Wevolve Mental Health Services and Ms.Rajul Nirmalkumar, who was Career counselorat Mentoria and Mental Health Advocate. Day 1 started off with Introduction about mental health and How to cope with stress and anxiety which include teaching brief mindfulness and other coping strategies. The next day was focused on Online classes, Effects of it, Procrastination - factors and consequences and Techniques to overcome procrastination. These topics were briefly explained and demonstrated to the participants. Queries were asked at the end of each day and were solved by our speaker.


IEEE Report on Cyber-Threat Intelligence Workshop

IEEE Student Branch Jeppiaar Engineering College conducted the workshop on **"Cyber-Threat Intelligence"** in collaboration with IEEE Student Branch Technical University of Kenya. After the speaker's intro by students from the Kenya section the speaker **M.r Tonny Gidraph** took over the session. He explained about cyber threat intelligence and its working. Certificates were provided to the participants who diligently attended the full session and also filled the feedback form.

WORKSHOP ON CHATBOT USING PYTHON

Workshop on Chat bot using python is an online interactive workshop conducted by Computer Society on 14th of June. Session started off with introduction of our speaker by Reshma. Then session was carried on by our speaker who at first gave a quick overview on python. Then she discussed about various libraries involved in creating a chat bot. For the finale of the event on the second day, our speaker did a live demonstration by creating a chat bot live for our attendees. Various questions and queries were raised by the participants and were clarified and explained by our speaker.
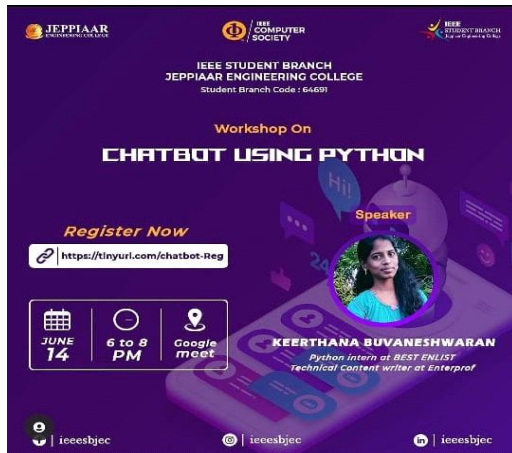
How to get placed in product based company

How to get placed in a product based company is an online webinar held on 28th August 2021 starts by 4 PM. Speaker advised that anyone with basic knowledge of C/C++/Java/python, problem solving skills, Data structures and algorithms, operating system, aptitude, DBMS, and done projects can be placed in a Product based company. Speaker briefly explained few facts about some companies, online coding round, problem solving, Master DS/ALGO, input/output, operators and expressions, loops, if else, functions, data types, objects and classes ,etc. Participation certificates were provided to all participants.

IEEE Report on Webinar on Research Fields in IEEE

Research Fields in IEEE is an online webinar conducted by IEEE Student Branch Jeppiaar Engineering College, collaborating with IEEE Comsoc SBC JEC on 31st of July 2021. The webinar aimed to deliver the research opportunities in IEEE. The speaker gave an insightful note on how being an IEEE member is useful for research purposes. The speaker also added that IEEE will be providing funds for research for its members, if applied. And also she shared the scholarship benefits in IEEE and awards distributed in it for various categories. Overall, the session was a knowledge sharing one about opportunities in IEEE. The participants were provided with participation certificates.

IEEE REPORT ON WEBINAR ON HACK-O-HOLICS 2.O (A NATIONAL LEVEL HACKATHON)

Hack-O-Holics is a Flagship National Level Hackathon event organized every year by the IEEE Student Branch Jeppiaar Engineering College. Hack-O-Holics 2.O is the second edition which was co-organized by IEEE Computer Society, IEEE Communication Society, and IEEE Women In Engineering Affinity Group, as a part of IEEE Day Celebration. The Event aimed to enhance the technical and practical knowledge of the current generation and to inspire the youth to think out of the box for Nation Building. The Theme of the Hackathon "Tech Innovations for Real-time problems" was elected to boost the insights for the future technologies and to bring out the true potential to solve real-world problems via innovative projects by the participants. Hackathon had three rounds-Abstract Submission, Mentor Interaction Round and Final Pitching Round (PPT Presentation). Ultimately, We were able to see Participating teams working on Current technologies like Machine Learning and Artificial Intelligence, Blockchain Technology and Internet of Things to analyze and find solutions. Overall, the event was a brainstorming one for the participants. The Winners were selected on the basis of Novelty, Clarity, Feasibility and Practicability of the submitted Idea. The Top 3 Teams were: Team Vision, Team Deciphercops, Team Koder_Hack-O-Holics 2.O. Cash Prize was given to boost and encourage them for working on Real-time Problems.

Logo Quiz

Logo Quiz is an online non-technical event held on 28th December, 2021 via Google forms. The form consists of four sections and each section has five logos. The questions were the brand logos of various Companies and organisations. Participants are supposed to enter the correct name of the logo at the specified area. The G-Form link was sent to the delegates at 5:00 PM, and one hour time was given to the participants to complete the quiz. All the participants actively participated. The great impact of the event was the number of participants and the feedback that we got from our participants. Winners were selected based on the number of correct answers and how fast they have completed the quiz. Top three winners were provided with the Certificates.

IEEE REPORT ON WEBINAR ON DATA SCIENCE AND CYBER SECURITY IN CYBER-PHYSICAL SYSTEM

The webinar "Data Science and Cyber Security in Cyber-Physical System" started at 6.00 PM. Following the introduction by Kavya from IEEE SB JEC, the session was handed over to the speaker Mr.Niranjen Swarup. First of all, he presented the PPT and explained the Cyber-Physical System and its scope. Then he gave a brief description of Data Science and Cyber Security. Atlast there was a question and answer session, the webinar was finalized with the thanking note by Divya from IEEE SB JEC.
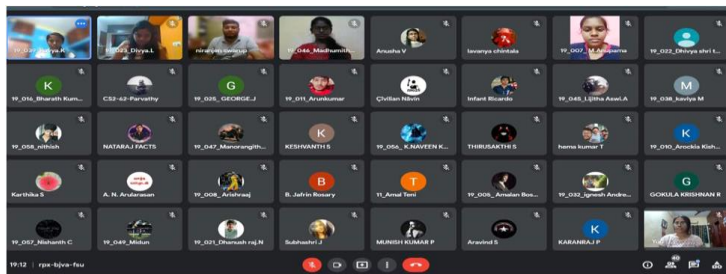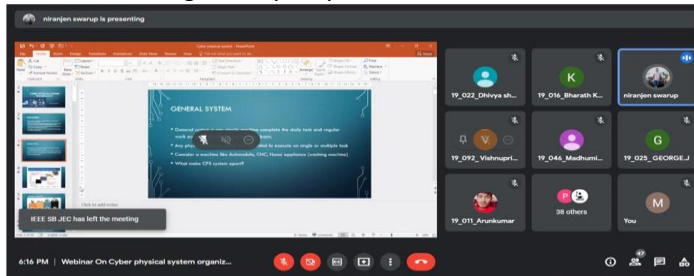
WEBINAR ON NODE.JS

Node.JS is an online Webinar organized by IEEE Student Branch Jeppiaar Engineering College on 30th, December 2021. The Speaker of the event was Mr. Kevin Mathew, who has good expertise on Backend Development, and works at Qiibee as Junior Backend Developer. The session started with the introduction of the speaker by our SB member Ms Anupama. Then, the speaker took over the session by starting with the basics of Node.JS. He gave a brief explanation of basic constructs and NPM, and later executed Basic Programs Hands-on, which was very helpful for the participants to understand. He later added the problems faced in NOde.JS, it's solutions and popular frameworks of Node.JS. Thereafter, in the Doubt Clearing session, participants asked their doubts, and the speaker answered all questions. Finally, the event ended after thanking the speaker and participants for their

active   participation.
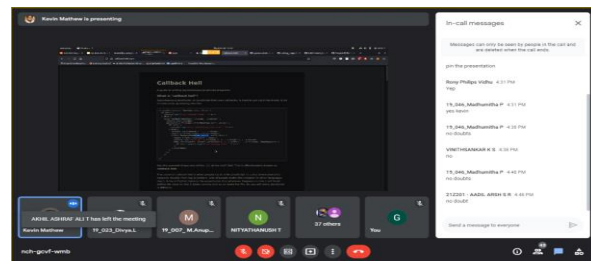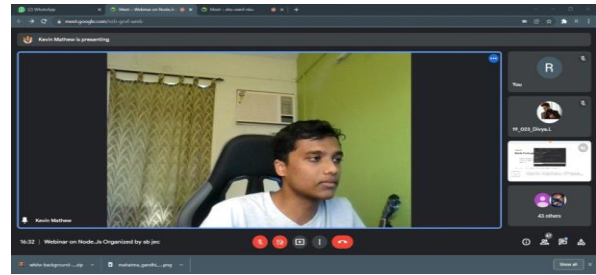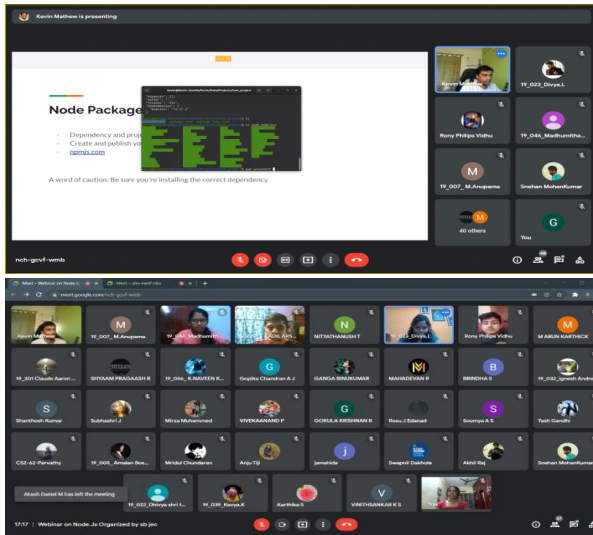
QUIZ ON WOMEN ACHIEVERS

Quiz on Women Achievers is the event conducted by IEEE Student Branch Jeppiaar Engineering College, co-organized by IEEE Women in Engineering AG JEC on 31st of December,2021 from 05:00 PM to 06:00 PM. In the session MC was done by MrGanesh A R then the session was carried out by Ms. Priyadarshini Balaji. We conducted a Quiz of 25 questions related to Women achievers by using the online platform G - Meet. Around 45 participants took part in the event. This event focused on the major achievements ofSuper Women's. Winners were declared based on the time limit and the total number of valid responses.

IEEE Report on why you should join IEEE?

Why you should join IEEE is an online Membership Drive event conducted by IEEE Student Jeppiaar Engineering College on 12th of July 2021 for First Year students of ECE department, JEC. The event aimed at adding up the count of IEEE members in the student branch. The speakers of the event were current IEEE members, who shared their experience of being an IEEE member. The event informed the participants about the benefits of being an IEEE student, who will be the outstanding of all other students by developing themselves technically and professionally. Also shared about the use of a network gained by IEEE, which can be used to find people of the same interest to do research, release IEEE papers, etc. The event showcased the details about the student branch and its societies and awards provided for outstanding members.