



IEEE Student Branch Jeppiaar Engineering College

EVENT REPORTING (JAN-NOV 2023)

February 2023,

"No-code Developer"



Brief Description:

The Event "How to get started as a No-Code Developer" was organized successively by IEEE STUDENT BRANCH JEPPIAAR ENGINEERING COLLEGE and proceeded further with a keen excitement of participants gathered in the forum.

The speaker of the event is Mr Ruairí McNicholas, creator of bespoke websites using Shopify and Webflow. As the co-founder of Propeller Digital, he is a key player in the company. Furthermore, he is an educator who founded Clarity Academy. The session was handed over to Mr. Ruairi McNicholas and began with the informatics of the core event.

Participants participated in the event with full attention and urge to know more about the No-code developing skills which clearly explained and clarified the doubts aroused between the participants. The event was carried over with idealistic concepts and required knowledge that is essential to learn No-Code Developing skills. After a briefing on the No-code developing concept, a Doubt clearing session was enthusiastically conducted where the participants cleared their individual doubts by having a one-on-one with the speaker, Mr. Ruairi McNicholas. The Forum of the event was engaged throughout the event by the interaction between the Speaker and the Participants. At the end of the event, Mr Ruairi McNicholas was greeted with a vote of thanks followed by an e-momento for his valuable presence.

Febraury 2023,

"Medly Mastery:"





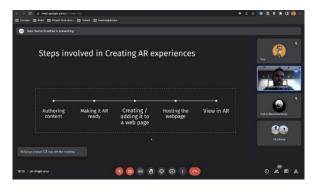
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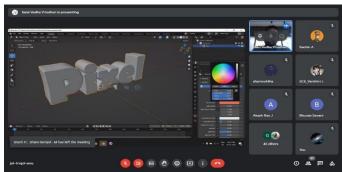
Medley Mastery is a workshop organized by IEEE SB JEC in collaboration with We Ca(o)n Grap It. The workshop was conducted in three Domains, Content writing, Graphic design, and No-code web development from 13/02/2023 To 17/02/2023. We Ca(o)n Grap It is start my Mr.Jagadeeswaran and Mr.Balasai, Final year EEE students from Jeppiaar Engineering College. The startup provides services such as poster design, content writing, and web development.

On all five days of the workshop, the first session for that day began at 9.30 am and continued till 12.30 pm and the second session began at 1.15 pm and continued till 2.45 pm. The sessions in all domains were conducted simultaneously and hands-on training was given to all the participants. In graphic designing, initially, the basics were taught using Canva followed by a session on Photoshop and then Illustrator. In No-code Web development, the WIX platform was used and the basics of web hosting were also discussed. In content writing, the scope in that field and various tools that can be used were discussed.

February 2023,

Webinar On Crafting Ar Experiences Using Blender And Three J.S:





Event Description:

IEEE SB JEC organized a webinar on Crafting AR experiences using Blender and Three J.S. This event is being held to help people understand the concept of augmented reality. The speaker went into great detail about how 3D animation works on the software Blender and He gave a demonstration of how to use those tools in Blender. He also shared a lot of information about creating AR experiences and demonstrated how to incorporate animation into web pages such as Cloudflare. In the end, the final result of his AR experiment was presented to the participants.

March 2023,

Mangai 2.0:



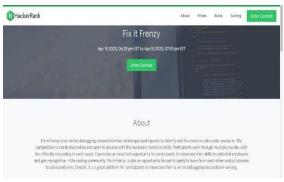
Brief Description:

The event "Mangai 2.0" - "Embrace Equity" is a corporal event organized by the IEEE Student Branch Jeppiaar Engineering College. This was an Offline Non-Technical event conducted on 8th March 2023 as a part of the celebration of International Women's Day and entitlement for all the strong and marshal women out there. The event was initiated for the girls to enjoy their self-time and to cherish the wonderful womankind.

The event was based on the theme "Embrace Equity", to build and promote the confidence and enthusiasm in women. We also organized some handicraft stalls for talented students to showcase their outcomes. In further, the event has various games like Throw Ball, Tug of War, Debate, and JAM. Every Volunteers were actively involved in the event. Every woman were enthusiast to participate in various games over their interested journals. To improve communication skill, a debate was conducted on the topic of "FEMINISM IS NOT EQUALITY". The day came to an end by prize distribution to the winners.

April 2023,

FIX-IT-FRENZY(ONLINE CODE DEBUGGING COMPETITION):



Brief Description:

IEEE Student Branch Jeppiaar Engineering College organized an online code debugging competition in the name of Fix-It-Frenzy, about 56 people participated in the event website link for the competition was sent to the WhatsApp group. The competition consists of a total of 2 rounds. In round 1, ten questions were given to the participants. On the basis of who solves the maximum questions they will select for round 2, 15 participants were selected for round 2. In round 2, As same 10 questions were given to the participants, and on the basis of time duration top 3 were selected as the winners.

April 2023,

TECH TRIVIA:





Brief Description:

The event "TECH TRIVIA" is an online technical quiz series organized by the IEEE Student Branch Jeppiaar Engineering College by Signal Processing Society. The event was held on 21st April 2023, from 7:00 pm to 7:20 pm and it was the first round, prelims were conducted via Google form with 20 questions, and the allotted time is 20 min. The participants were selected for the prelims round and made to participate in the final round on the next day.

The final round of quizzes was conducted on the next day on the topic of recent updates in technology with selected participants, via Google Meet from 5.00 pm to 6.00 pm. The rules and regulations were declared in the meeting. The first three were declared as the winners and provided with e-certificates.

April 2023,

"KAVITHAI MEDAI"





Brief Description: -

The Event "KAVIDHAI MEDAI" is a firearm Poem Competition organized by IEEE Student Branch Jeppiaar Engineering College, WOMEN IN ENGINEERING AFFINITY GROUP. This is an Online non-technical Poem Competition event. The competition was conducted for Five days. The event was initiated to develop and enrich innovative writing showcase and it is a platform to showcase their Creative Literal work.

The Competition was based on three topics "INNOVATIVE WOMEN, "SOCIETY", and "INSPIRED POET". The objective of the competition is to enhance their new ideas to create a greater awareness of the world. The first topic is an "INNOVATIVE WOMEN" topic that brings unique impact resilience, and new imaginative ideas in Women's Society Fields and to contribute enthusiasm in women. The following topic is "SOCIETY" which gives voice to the social impacts and the power of technologies and ideology. The Final topic is "INSPIRED WOMEN" which explores the various sources of inspiration and experience and motivates the people from poets' creative works.

The competition was open to all the members and the poem submission was accepted in Tamil and English language. Participants actively participated in these topics. With the 16 submissions, have chosen the winners.

The poem competition event came to an end by announcing the winners of the "KAVIDHAI MEDAI" competition and E-certificates were provided to the winners and participants.

May 2023:

ON STRATEGIES TO BECOME A SUCCESSFUL VOLUNTEER:

Brief Description:



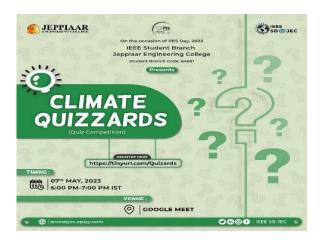


Event Description:

IEEE Student Branch Jeppiaar Engineering College organized an online webinar on "Strategies to Become a Successful Volunteer". About 45 people participated in the event. The Speaker of this event is Ms.Anusha.V (voice chair-programs, products and services I IEEE SSIT SAC mentor of IEEE SB JEC and Student of Jeppiaar Engineering College). This event shared the importance of volunteering, the way to become a Successful volunteer, and the Strategies to become a volunteer like, it had a lot of information regarding volunteering. Ms.Anusha.V shared her experience in volunteering and she also told the qualities of a good volunteer. This event was so interactive. Many questions have been asked by the Participants and the mam has responded to their questions. At the end of the event feedback form was shared with the Participants and E-certificates will be provided for all the Participants.

MAY 2023:

"CLIMATE CHANGE:"



BRIEF DESCRIPTION:

IEEE Student Branch Jeppiaar Engineering College organized an online quiz competition Climate Quizzards on the topic of Climate Change on the occasion of PES Day 2023. The event was conducted on 07/05/2023 from 6.00 pm to 7.00 pm IST in Google Meet with 35 participants from various Student Branches.

In the beginning, the rules and regulations of the competition were discussed. The questions were displayed in the Gmeet and the participants were provided with a test link in Kahoot where only the options were displayed. For each correct answer, the score was increased and the rank was given to all participants. There was no negative marking. The top 3 winners were announced and an ecertificate was provided.

July 2023,

DESIGN FUSION ONLINE MAIL DESIGNING COMPETITION



BRIEF DESCRIPTION:

IEEE Student Branch of Jeppiaar Engineering College, IEEE Power, and Energy Society SB JEC Conducted an Online mail designing Competition. The theme "DESIGN FUSION" sounds intriguing. Design Fusion is an online mail designing competition that involves participants creating visually appealing and engaging email templates. It's a platform for showcasing creativity, design skills, and the ability to craft effective communication. This Competition provided an opportunity for designers to gain recognition, improve their skills, and connect with the design community. The participants were asked to submit their designs on 10/07/2023 before 6:00 pm IST via Google form. It's impressive that around 40-50 participants actively took part in the competition and submitted their designs before the deadline. The best three designs have been selected on the basis of the design submitted by the participants. The winner certificates are provided and the remaining participants are provided with ecertificates.

JULY 2023:

"WEBINAR ON CAREER DEVELOPMENT:"





BRIEF DESCRIPTION:

IEEE Student Branch Jeppiaar Engineering College, Women in Engineering, Affinity group conducted a webinar on Career Development and Capability building. The webinar was conducted on 18th July between 6.00p.m to 7.00p.m via Google meet. The webinar started with quick introduction about the speaker Boshi Kaviya, Director of Lis services and Co-founder of Pupalife-Educate all. The motive of this webinar is to know the significance of career development and capability building which plays a crucial role in this competitive world. The speaker gave a quick note on career development and capability building and the session was divided into two parts. Firstly, the speaker discussed career development and gave some suggestions to develop one's career. Secondly, said about capability building and gave six important suggestions which she followed to upgrade capability building. Then the doubts of the participants were cleared. Overall, it was an informative session. E-memento was presented to the speaker and then the webinar was concluded with a vote of thanks.

July 2023, IEEE REPORT ON CODEMANIA: THE ULTIMATE CODE BATTLE



Brief Description:

IEEE Student Branch Jeppiaar Engineering College conducted an online Coding competition "CODEMANIA:The Ultimate Code Battle" on 22/07/2023 from 7.00 PM to 8.00 PM IST on the platform HackerRank.

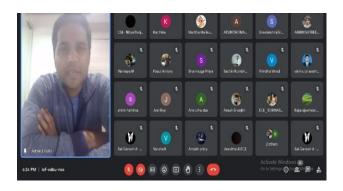
Participants are gathered around to challenge themselves with keen confidence and excited to showcase their Coding skills in this event in a full-fledged manner. The event was held successfully with Optimistic coding challenges of the 12 most important and real-time problems that have played a vital role in triggering the participants thinking ability beyond the limits. The event framework is designed based on the leaderboard type, where the participants get to know their status of winning without losing hope of achieving their goal.

The Coding Competition was Conducted successfully for 1 hour under the platform of HackerRank, Finally, the event was concluded with 3 Winners of the online Coding competition "CODEMANIA: The Ultimate Code Battle".

July 2023,

WEBINAR ON INDUSTRY AND ENTREPRENEURSHIP





Brief Description:-

IEEE Student Branch Jeppiaar Engineering College conducted a webinar on Industry and Entrepreneurship on the occasion of IEEE WIE Day 2023. The webinar was conducted on 15th July 2023 between 6.00p.m to 7.00 pm via Google Meet, and around 60 participants actively participated. The webinar started with a quick introduction about the speaker Sachin Kumbhoje Entrepreneur, StartUp Coach & Public Speaker, Winner, Ranks #01 in 'India-Croatia StartUp Challenge 2022' .The aim of this webinar is to help individuals gain knowledge, skills, and inspiration to thrive in the industry. The speaker explained how to navigate the path to success in today's competitive business sector understand the dynamics of industry and entrepreneurship and make a lasting impact. The session provided practical strategies and techniques to develop and nurture the qualities that are necessary for entrepreneurial success and often offered inspiration to aspiring entrepreneurs. The doubts of the participants were clarified. Finally, the webinar ended with a vote of thanks.

August 2023,

WEBINAR ON MASTERING EFFECTIVE COMMUNICATION



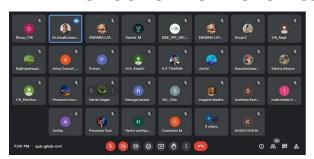


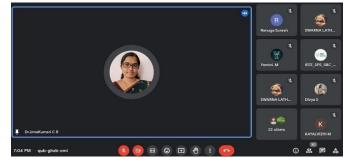
Brief Description:

Webinar on Mastering Effective Communication is an online Webinar conducted on 5th August 2023 from 6- 30 PM to 7 - 30 PM IST by IEEE SB JEC on Google Meet with the presence of talented speaker Mrs. Arthy Shanker. The speaker gave a short note about the Importance of communication. The motive of the Webinar is to build knowledge about how to communicate with others confidently and effectively. More than 50 members participated in the webinar and gained valuable knowledge.

AUGUST 2023:

"INTRODUCTION TO PHOTONICS:"





BRIEF DESCRIPTION:

IEEE Student Branch Jeppiaar Engineering College, IEEE Photonics Society SB JEC, conducted a webinar on Introduction to Photonics: Exploring the Science and the Application of Light. The webinar is conducted on 10th August 2023 between 6.00 pm to 7.00 pm via Google Meet. The webinar started with a quick introduction about the speaker Dr.Uma Kumari, a Fibre Optics and Photonics researcher. The motive of this webinar is to know about the significance of Photonics which is going to dominate

the electronics market in the far future. The speaker gave a complete note on the fundamentals of Photonics. Then the speaker explained about the optics and light manipulation and also said about in which sectors photonics devices are used, about applications, and the importance of photonics. Through this participants were able to gain more knowledge about Photonics and its application

AUGUST 2023:

"PYGAME PALOOZA EXPLORE"





BRIEF DESCRIPTION:

Pygame Palooza: Explore, Build, Win" was a dynamic event organized by the IEEE PES society, featuring Ms. Arsha Renjith, a proficient freelance Python developer and MCA student. The event took place on August 18th, with a captivating webinar held from 6:00 PM to 7:00 PM. Ms. Renjith kicked off the event with an introduction to the fundamentals of Pygame, a popular library for creating 2D games in Python. She led participants through the creation of an engaging car game, explaining how the game's logic operated through Python code.

Following the webinar, a thrilling competition was announced, giving participants until August 25th to showcase their Pygame development skills. The task was to build their own unique Pygame, and the enthusiasm was palpable as attendees vied to create the most impressive games. After an intense competition, three outstanding winners emerged, displaying their prowess in Pygame development. "Pygame Palooza" not only provided invaluable insights into Pygame but also fostered a spirit of creativity and competition in the realm of game development.

SEPTEMBER 2023,

"SIGNOX'23"





BRIEF DESCRIPTION:

Signox'23 is a regional-level symposium organized by the IEEE Student Branch of Jeppiaar Engineering College. This symposium was conducted in collaboration with IEEE Madras Section Young Professionals and also with IEEE Student Branch Jeppiaar Engineering College society chapters Signal Processing Society, Photonics Society, Power and Energy Society, Communication Society, Computer Society, and Women in Engineering Affinity group. The event was conducted on the 7th & and 8th of September in hybrid mode (offline & and online). It was a two-day event. Students from our college and also from different colleges participated in a seminar and workshop and also participated in a paper presentation competition.

The 1st day of the event started with an inaugural function with the presence of the Chief guest Dr. V. Sasirekha is a professor of management studies at Sairam Engineering College and also Chief coordinator of the Women Empowerment Cell. Followed by the inaugural function the seminar was conducted. Before starting off the seminar a quick introduction is given about the speaker Mrs.Kavitha Duraipandian an assistant professor in the Department of Computer Science at SRM Institute of Science and Technology. After that seminar was started on the topic of Recent Advances in Technical domains. The motive of this seminar is to learn about the recently developing technical domains. In this seminar, the speaker discussed the technical domains and skills required to start a career in our interest domain. From this seminar, students gained knowledge in technical domains. Then the seminar ended with a vote of thanks. The networking session was conducted in the afternoon. In this session, the participants actively participated and had lots of fun. After that online paper presentation competition was held between 6. 00p.m to 8.00p.m via Google Meet. In this competition, the participants presented their innovative ideas.

The second day started with a workshop and offline paper presentation competition. It was a handson workshop conducted on the topic of Embark your Web Development adventure, held on 8th September between 10.00a.m to 12.00 p.m.The speaker for this workshop was Mr.Heyram a backend developer, WordPress, and Web designer. From this workshop, the participants learned more about Web development and also learned to create a web page. Overall, it was a useful workshop and a great opportunity for all the participants to learn new things in web development. On the other side paper presentation competition was also held. In this competition, participants from different colleges presented their innovative project ideas to the jury. After the completion of the paper presentation competition, Principal Dr.J.Francis Xavier and Dr.J.Jebastine IEEE SB JEC Counsellor distributed the prizes to the winners and top publicity volunteer. Then the winners of the paper presentation competition of Signox'23 were announced and also participation certificate was distributed to all the participants who participated in the workshop and paper presentation competition.

SEPTEMBER 2023:

"PHASE -4;THE HACKER"





BRIEF DESCRIPTION:

IEEE Student Branch Jeppiaar Engineering College along with its IEEE Comsoc society organised an enlightening webinar The Hacker Phase 4 on the topic of the Real World of Web Penetration Test. This webinar is conducted by Mr.Rajiv Sharma. Before starting off the webinar a quick introduction is given about the speaker Mr.Rajiv Sharma, the CEO at Prime Teachie and Founder at Cyberoxian.

He is also a Hacker, Security Researcher, Pentester, and Web VAPT. The speaker gave a complete note on bug hunting and pen-testing and also discussed the skills required to start a career in this field. From this webinar, the participants gained knowledge about the Web penetration test.

"CRACK THE CODE"



BRIEF DESCRIPTION:

Webinar on Crack the Code is an online webinar conducted on 27th September via gmeet with the talented speaker of the event Mr. Sakthi Mahendran. Firstly, the Speaker defined the importance of programming language in the Information Technology field and taught the scope of programming language. Then he gave a clear view of programming methods such as easy, medium, and hard sides. He shared some of the program-solving websites like leetcode and Hackerrank. He taught us how to Install Visual Studio code and tips and tricks to use it wisely. Then a quick note about the scope of Python programming in the future was shared.

OCTOBER 2023;

"HACK-O-HOLICS"





Brief Description:

The Hack-O-Holics (4.0), A National Level Hackathon organized by the IEEE Student Branch of Jeppiaar Engineering College. This is a flagship event conducted in collaboration with the IEEE Computer Society Student Branch Chapter. It was a 2-day offline mode event conducted on the 17th & and 18th of October 2023 held at ECE Seminar Hall. This event was exclusively for college students who are seeking a platform to explore their knowledge.

On the first day, 17th of October the event started with the inaugural ceremony by the chief guest Mr. Suresh Mahadevan, Head of human Resources Niyata Infotech Private Limited, and with our honorable jury panel members Mr. Vinu Kumaran Subramaniyan, who has a designation of Solution Architect and with Ms. Deepana. R, Data Engineer in Adithya Birla.

This event is a 24-hour Hackathon event where the students combine as a team to find the solution of a working model to solve the predefined problem statement. The event aims to develop technical and professional skills among student members while fostering an understanding of prevailing and future technologies. It fosters interactions among participants, reinforcing the importance of community-building.

The event was continued to the next day and came to an end with their idea presentation. After that closing ceremony commenced with a speech of Jury panels. Then our respected Principal announced the winners of the event.

OCTOBER 2023:

"OUTPUT PREDICTOR DERBY:"



BRIEF DESCRIPTION:

The IEEE Student Branch Jeppiaar Engineering College orchestrated a dynamic coding spectacle, the "Output Predictor Derby," on October 16, 2023, spanning from 6:00 PM to 7:00 PM IST. Drawing a participation of 60 eager coding enthusiasts, the event unfolded as a thrilling challenge encompassing Python, C, and Java. Participants, registered, immersed themselves in the intricacies of code analysis, making meticulous output predictions. The deliberate omission of negative marking created an environment conducive to calculated risks, fostering a sense of spirited competition.

The announcement of the top three winners resonated with applause as they were lauded with well-deserved e-certificates. Adding to the celebratory atmosphere, every participant received certificates, symbolizing their active involvement and contribution to the success of the "Output

Predictor Derby. "Beyond the palpable competition, the event served as a catalyst for skill enhancement, resonating with the IEEE SB JEC's core mission of nurturing the coding acumen of students. The "Output Predictor Derby" not only showcased the participants' technical prowess but also provided a valuable educational experience.

In summary, the event stood as a testament to success, not merely in terms of competition but as a platform for continuous learning and skill development. It underscored the IEEE SB JEC's commitment to fostering a culture of innovation and collaboration within the student community, setting the stage for future coding endeavors.

OCTOBER 2023:

"PHASE 5 THE HACKER-HACKING AND BIG BOUNTY TO EARN MONEY IN PART-TIME:"





BRIEF DESCRIPTION:

WEBINAR ON PHASE -5 THE HACKER is an online webinar conducted on 15th October 2023 at 6 PM IST by IEEE SB JEC on Google Meet with the presence of Talented Speaker Vikram S. More than 50 members participated in the webinar to gain some knowledge. The event gave a short note about the roles in ethical hacking & and bug bounty, OWASP's Top 10 security risks & and vulnerabilities, and also about CVE feed -Common Vulnerability and exposures about how to capture the flag and bug bounty platforms.

"BENEFITS AND OPPORTUNITIES IN IEEE"





IEEE Student Branch Jeppiaar Engineering College along with its IEEE Photonics Society conducted a webinar on Benefits and Opportunities in IEEE. The webinar was conducted on 13th October, 2023 between 6.00 to 7.00 p.m. via google meet. The webinar started with a quick introduction about the speaker Mr.Abhijay Gopal. This webinar highlights the benefits and opportunities of IEEE. The speaker talked about the IEEE structure the value of the IEEE membership and the opportunities we get from IEEE membership. The speaker also explained about the societies in IEEE and also said that IEEE gives us an opportunity to connect with more people which helps us to build our professional network and also said about the benefits of IEEE volunteering. Overall, it was a great opportunity for all the participants to know about IEEE.

"MAVERICK WOMEN"





Brief Description:

On the 31st of October 2023, the IEEE Student Branch at Jeppiaar Engineering College organized a significant event titled "Maverick Women," focusing on women entrepreneurship. This event was held in collaboration with the IEEE Student Branch at QIS College of Engineering and Technology under the prestigious IEEE R10 WIE Champions 2023 initiative. Drawing in a considerable audience, over 150 participants from various regions across Tamil Nadu, including a notable group of 30 participants from Hyderabad, attended the event. The event was rich in diverse activities, featuring student-organized stalls that showcased a wide array of innovative skills. These stalls were especially impressive, demonstrating innovative cooking without fire and engaging business pitching. The business pitching segment saw the participation of 20 teams, each comprising five members, presenting groundbreaking and inventive ideas. Expert juries provided valuable feedback and insights, ultimately awarding cash prizes to the deserving winners. A pivotal element of the event was the seminar on entrepreneurship, where Ms. Boshi Kavya, an esteemed speaker, addressed the gathered audience. Her insightful discourse shed light on the significant contributions made by women in the entrepreneurial landscape.

The event not only provided a platform for showcasing entrepreneurial skills but also offered networking opportunities through engaging games and discussions. The collaborative effort between the IEEE Student Branches created an enriching and insightful environment, fostering learning, sharing experiences, and encouraging the spirit of entrepreneurship, particularly among women..