IEEE Student Branch Jeppiaar Engineering College

S.No	Name Of The Activities	Conducted On	Number Of Participants
1.	How To Get Started As A No-	04/02/2023	60
	Code Developer		
2.	Medley Mastery	13-17/02/2023	116
3.	Crafting Ar Experiences Using	15/02/2023	80
	Blender And Three J.S		
4.	Mangai 2.0" - "Embrace Equity	08/03/2023	180
5.	Fix-It-Frenzy(Online Code	15/04/2023	90
	Debugging Competition)		
6.	Tech Trivia	24/04/2023	70
7.	Kavithai Medai	25/04/2023	60
8.	On Strategies To Become A	06/05/2023	95
	Successful Volunteer		
9.	Design Fusion Online Mail	10/07/2023	80
	Designing Competition		
10.	Ieee Report On Codemania:The	22/07/2023	190
	Ultimate Code Battle		
11.	Webinar On Mastering Effective	05/08/2023	100
	Communication		
12.	Pygame Palooza Explore	18/08/2023	
13.	Signox'23	07-08/09/2023	120
14.	Phase -4;The Hacker	22/09/2023	142
15.	Crack The Code	27/09/2023	90
16.	Benefits And Opportunities In Ieee	13/10/2023	70
17.	Phase 5:The Hacker-Hacking And	15/10/2023	150
	Big Bounty To Earn Money In		
	Part-Time		
18.	Hack-O-Holics	17-18/10/2023	240
19.	Maverick Women	31/10/2023	180

February 2023,

"No-code Developer"

Brief Description:

The Event "**How to get started as a No-Code Developer**" was organised 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 **Mr Ruairi 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 hand-overed to Mr Ruairi McNicholas and begined with informatics of the core event.

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

February 2023,

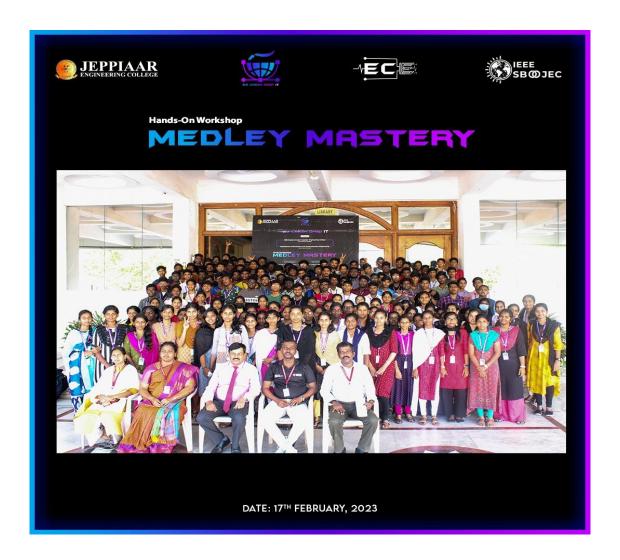
"Medley Mastery:"



Description:

Medley Mastery is a workshop organized by IEEE SB JEC in collaboration with We Ca(o)n Grab it. The workshop was conducted in three Domains, Content writing, Graphic Designing and No-code web development from 13/02/2023 To 17/02/2023. We Ca(o)n Grap It is start with 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 13/02/2023 the workshop started with the Inauguration ceremony in the

presence of Dr. J. Francis Xavier, Principal, Jeppiaar Engineering College and Dr.J.Jebastine, student coordinator, IEEE Student Branch, Jeppiaar Engineering College with the opening note given by Sathya Priya, Student member, IEEE Student Branch Jeppiaar Engineering College.



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.

Feedback:



On 17/02/2023 the certificates were distributed to all the participants by Dr.J.Francis Xavier, Jeppiaar Engineering College.

March 2023,

Mangai 2.0:

Brief Description:

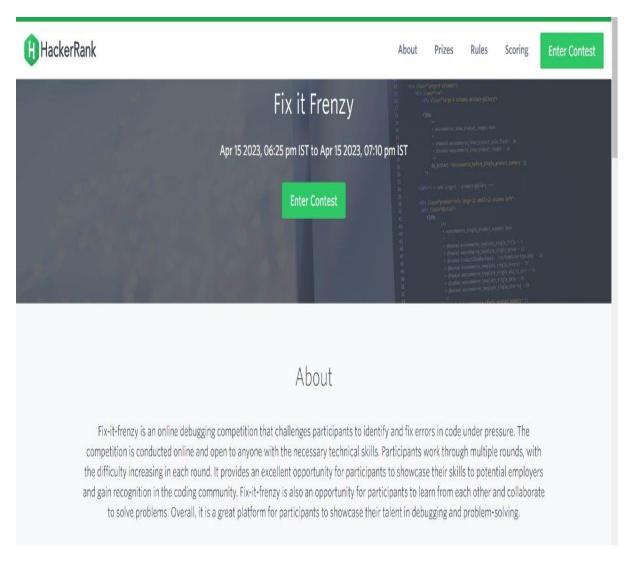
The event "Mangai 2.0" - "Embrace Equity" is a corporal event organized by the IEEE Student Branch Jeppiaar Engineering College. This was an Offline Non-Technical event conducted on 8th March 2023 as a part of the celebration of International Women's Day and entitlement for all the strong and marshal 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 handicrafts 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 the 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. First place in Throw ball was won by the First years of Jeppiaar Engineering College. In the Debate, first place was won by the Second year students of Jeppiaar Engineering College.

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 send in the WhatsApp group. The competition consists of totally 2 rounds. In round 1, ten questions were given to the participants. On the basis of who solve a maximum questions they will select for round 2, 15 participants were selected for round 2. In round 2, As same as 10 questions was given to the participants, on the basis of time duration top 3 were selected as a winner.

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 involves participants creating visually appealing and engaging email templates. It is a platform for showcasing creativity, design skills, and the ability to craft effective communication. This Competition provides 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 6:00pm IST via google form. It is 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 based on the design submitted by the participants. The winner certificates are provided and the remaining participants are provided with an ecertificates.

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 Hacker Rank.

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

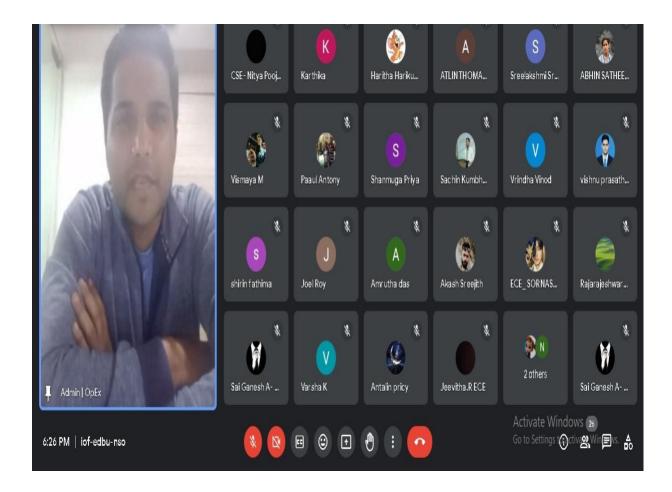
The Coding Competition is Conducted successfully for 1 hour under the platform of Hacker Rank, Finally, event is concluded with 3 Winners of the online Coding competition "CODEMANIA: The Ultimate Code Battle".

"WEBINAR ON INDUSTRY AND ENTREPRENEURSHIP"



Brief Description: -

IEEE Student Branch Jeppiaar Engineering College conducted a webinar on Industry and Entrepreneurship on IEEE WIE Day 2023. The webinar was conducted on 15th July 2023 between 6.00p.m to 7.00pm via Google Meet, around 60 participants had actively participated. The webinar started with 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 into the industry. The speaker explained about how to navigate the path to success in today's competitive business sector and to 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 which are necessary for entrepreneurial success and often offered inspiration to the aspiring entrepreneur. The doubts of the participants were clarified. Finally, the webinar was ended with vote of thanks.

WEBINAR ON MASTERING EFFECTIVE COMMUNICATION



Brief Description:

Webinar on Mastering Effective Communication is an online Webinar conducted on 5th August 2023 at 6-30 PM to 7-30 PM IST by IEEE SB JEC on Google meet with the presence of talented speaker Mrs. Arthy Shanker. More than 50 members participated in the webinar to gain some knowledge. The Webinar Began with an opening note given by Mr Praveen - Treasurer of Signal Processing society IEEE student Branch Jeppiaar Engineering College. First, the speaker gave a short note about the Importance of communication. The motive of Webinar is to build a knowledge about how to communicate with others as Confident and effectively. Then she teaches some Grammar. She told how to frame sentences easily with the use of Grammar. Then she discussed about the type of Communication.



She gave some suggestions how to improve our communication skills. Then she told how to be clear in English and using a different word while speaking. Finally, the queries were asked by the Participants and it was cleared by the speaker. At last it was an informative and Active session. Then the webinar came to end with a vote of Thanks.

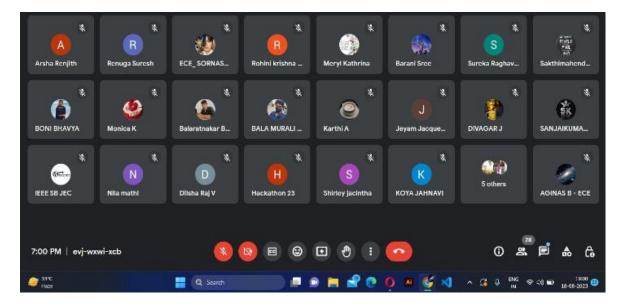
AUGUST 2023,

"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 organised by IEEE Student Branch of Jeppiaar Engineering College. This symposium was conducted in collaboration with IEEE Madras Section Young Professionals and 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 7th & 8th September in hybrid mode (offline & online). It was a two days event. Students from our college and from different colleges participated in a seminar and workshop and 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 for management studies at Sairam

Engineering College and Chief coordinator of 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 is 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 know about the recent developing technical domains. On this seminar the speaker discussed the technical domains and skills required to start the career in our interested domain. From this seminar students gained knowledge on technical domains. Then the seminar ended with a vote of thanks. 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 hands-on workshop conducted on the topic of Embark your Web Development adventure, held on 8th September between 10. 00a.m to 12. 00p.m. The speaker for this workshop was Mr. Heyram is a backend developer, WordPress and Web designer. From this workshop the participants learnt more about Web development and their also learnt to create a web page. Overall, it was a useful workshop and great opportunity for all the participants to learn new things in web development. One the other side paper presentation competition was also held. In this competition participants from different colleges presented their innovative project ideas to the juries. After the completion of 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 was announced and the second runner up was Alpha Tech team was awarded with the cash prize of Rs.1000 and the first runner up Braini hacks team was awarded with the cash prize of Rs.2000. The winner of the paper presentation competition of Signox'23 was EC team was awarded with cash prize of Rs.3000 and also participation certificate was distributed for all the participants participated in workshop and paper presentation competition. The event was ended with a vote of thanks. Overall, it was a great event.

SEPTEMBER 2023:

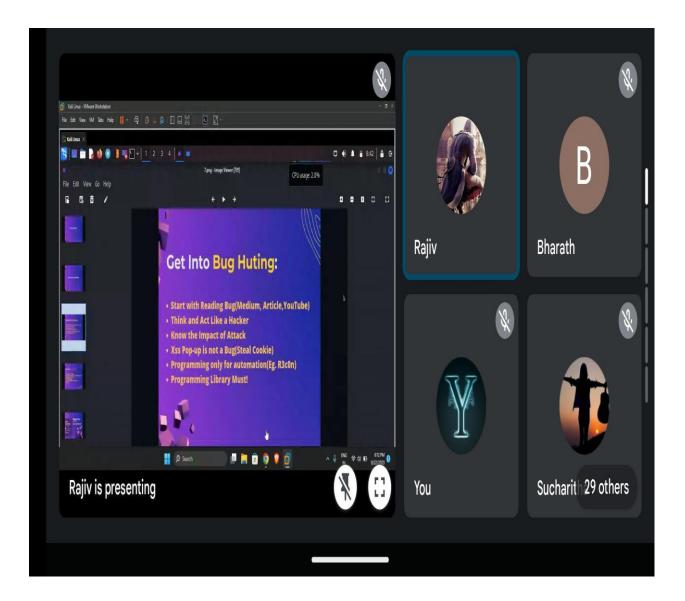
"PHASE -4;THE HACKER"



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 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, is a 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 pentesting and discussed skills required to start a career in this field. Then, firstly the speaker explained about how to start reading the first bug and discuss the resources required for finding it. Secondly, the speaker explained about pentesting.



Then also discussed how to start doing projects and the necessary tools required for doing pentesting. From this webinar the participants gained knowledge about Web penetration test and the participants' doubts were also cleared. Overall, it was a great session. Finally, the session ended with a vote of thanks.

OCTOBER 2023;

"HACK-O-HOLICS"



Brief Description:

The **Hack-O-Holics** (**4.O**), A National Level Hackathon organized by the IEEE Student Branch of Jeppiaar Engineering College. This is a flagship event conducted in collaboration with IEEE Computer Society Student Branch Chapter. It was a 2 days offline mode event conducted on **17**th & **18**th of October 2023 held at ECE Seminar Hall. This event was exclusively for College students who are seeking for a platform to explore their knowledge.

One the first day, 17th of October the event started with the inaugural ceremony by the chief guest **Mr. Suresh Mahadevan**, Head of human resource Niyata infotech private limited and with our honourable 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 hours Hackathon event where the students combined 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 till 10 AM and came to an end with their idea presentation. After that closing ceremony was commenced with speech of Jury panels. Then our respected Principal announced the winners of the event. The winner of HACK-O-HOLICS 4.0 is technical droids, the 1st runner up was Petrarch and the 2nd runner up was The tomorrow team.

OCTOBER 2023:

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

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 webinar Began with an opening note by Surubika, volunteer of communication society IEEE SB JEC student branch jeppiaar engineering college. First, the speaker gave a short note about the roles in ethical hacking & bug bounty, which attracted us to concentrate in his speech. He gave many key points like where to start and where to get all resources. He shared about OWASP Top 10 security risks & vulnerabilities and about CVE feed -Common Vulnerability and exposures about how to capture the flag and bug bounty platforms. He even guided us to, how to earn money after these practices. Discussed in bug hunting.



He suggested some books like Bug bounty playbook, real-world bug hunting and so on which is so helpful. He finished his speech with a note by "The great aim of education is not knowledge but action" By **Herbert Spencer.**

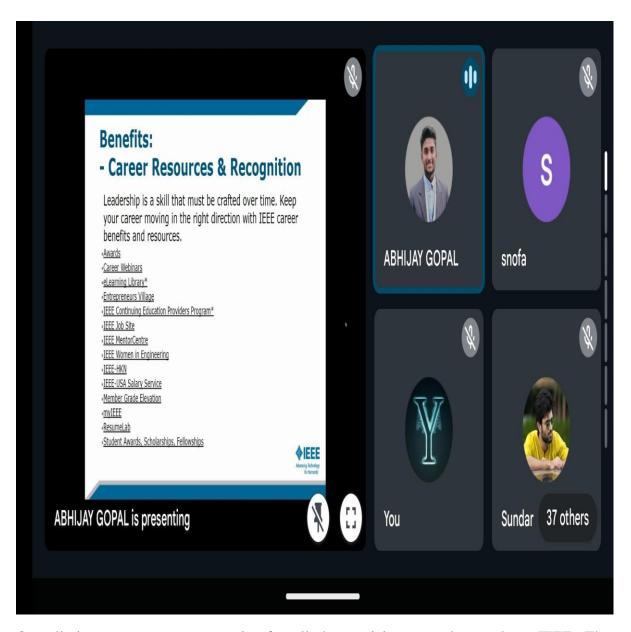
OCTOBER 2023:

"BENEFITS AND OPPORTUNITIES IN IEEE"

Brief Description:



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 was started with a quick introduction about the speaker Mr.Abhijay Gopal. This webinar highlights the benefits and opportunities in IEEE. The speaker talked about the IEEE structure and the value of the IEEE membership and 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. Then participants asked their queries to the speaker and the speaker answered all the queries patiently. E- memento is presented to the speaker and then the session ends with a vote of thanks.

OCTOBER 2023:

"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. The event culminated in a valedictory ceremony, a pivotal moment where the accomplishments and successes of "Maverick Women" were acknowledged and celebrated. Dr. J.Jebastine, the esteemed student branch counsellor, delivered a heartfelt vote of thanks, expressing gratitude to all participants, volunteers, sponsors, and everyone who contributed to the event's success. The valedictory ceremony provided a fitting conclusion, highlighting the impact and significance of the event in promoting and nurturing women's entrepreneurship within the IEEE community and beyond.