2023

IEEE SB RSET

ANNUAL NEWSLETTER

IEEE

RSET
RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

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MESSAGE FROM SB COUNSELOR

"Strive for perfection in everything you do. Take the best that exists and make it better. When it does not exist, design it."
- Sir Henry Royce

Engineering pedagogy is a mixture of math and science fundamentals, design principles, and both the state-of-the-art and emerging technologies that are applicable to industry and research-oriented future. It develops skills that will not expire a few years after graduation but, rather, will be the foundation for lifelong learning. Moreover, it is about developing many essential competencies to manage transdisciplinary projects. While that may sound ambitious, it is a perfect match for a profession that, like the IEEE tagline says, focuses on "advancing technology for humanity."

Being a member of IEEE of your student branch is the best foundation that can be achieved during the blooming stage as a professional. It gives the students an opportunity to explore and analysis the real need of technology. It brings in them the sense of responsibility to the society they are living in.

I take this opportunity to appreciate the efforts of the current and past execom members. The strength of our SB is our members and their motivation. Lets continue to be inspired to 'Make a Difference'.

Dr. Elizabeth Rita Samuel

MESSAGE FROM CHAIR (2022)

"Four years ago, my journey with IEEE began in the gallery hall at our college. It was a session to introduce IEEE to all the first years. From then on, I began getting more and more involved in the activities of IEEE by first being a student volunteer, which resulted in me receiving the Best Volunteer Award. Then, I wanted to be a part of the executive committee in the following year, so I served as the Treasurer. In my final year, I served as the Chair.

On a personal and professional note, RSET IEEE has helped me in more ways than one. It has actually helped me become a better version of myself. I had the opportunity to network with many amazing personalities, both in our college and in other parts of the world.

Being the Chair was an amazing experience and one that has taught me a lot of new things. The execom consisted of 34 members, all of whom worked towards the common goal of helping the student members, totaling more than 400, get as much value as possible out of IEEE. The team worked extremely well together and organized many events that I believe have benefited the members.

One of the biggest events conducted this year was Bazinga 2.0, in association with GEC Thrissur. This was the second edition of the event, which was first held in 2020. The event was a huge success, and this was only possible due to the massive efforts put forth by the team. The team had to put in a massive amount of work to conduct the event, which spanned a week, with offline events held at RSET and GEC Thrissur, and the rest of the week consisting of online events.

Being an IEEE member and having the opportunity to serve in the execom throughout these years in my engineering life, which ultimately led to me leading the team as the Chair, is one of the greatest honors I have ever received in my life. IEEE has taught me many things that I believe will help me in my future endeavors.

I would like to thank our branch counselor, Dr. Elizabeth Rita Samuel ma'am, for always supporting the Student Branch, all the chapter advisors, everyone who was a part of my execom, and the student members without whom none of this would have been possible.

Ben Biju

MESSAGE FROM VICE CHAIR (2022)

"IEEE: The place where professionalism meets fun".

Initially when I joined college, i always had the notion that IEE wasn't my place to be in as it felt far away from the skillset I possess. Technical activities, coding, robotics everything seemed to be distant from my liking. That's when I came across a fun event conducted by the organization which showcased and threw light on my strengths.

This event also drove my mind to notice that students my age where coordinating and hosting the same. This thought provoked a passion in me to be a part of this organization and get dwelled in activities offered by the same.

Only because of the overwhelming help and welcoming atmosphere provided by my seniors, I could open my eyes and see myself stepping into the leadership positions in IEEE in the following years.

The ExeCom saw a great hike in the number of quality events in the past academic year with classes turning into fully offline mode. This paved a way for fun and extravagantly interesting events for the students.

Bazinga 2.0 which was a collaboration with IEEE GECT SB saw a huge success as events, both technical and non-technical, were blended with fun in the most entertaining way possible. It fetched a participation of more than 1000 participants and also inspired many to be a part of IEEE.

We also bagged the Darrel Chong award for the second time in a row as well.

All these wonderful memories, beautiful experiences, tears of joy and sadness, fun learning moments and more together accumulate to give rise to what we call IEEE.

On this occasion of new newsletter release, I would like to express my thanks to the magazine committee members for putting up a wonderful job in bringing about a wonderful collection of memories in these pages. Wishing you all nothing but the best for the upcoming year.

Maria Rojo Jose

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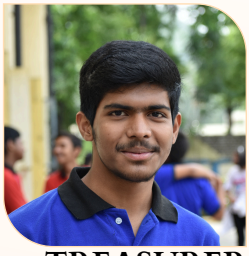

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WIP REPRESENTATIVE
Swetha Justus

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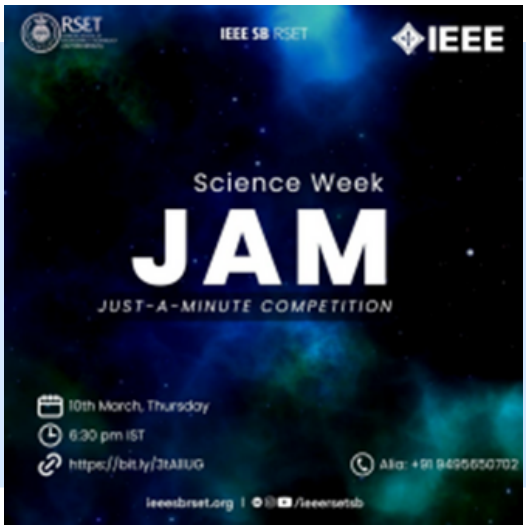
TIME'S UP

As part of Science Week, IEEE SB RSET has conducted an Online quiz competition through Quizizz platform on 9th March 2022. The Quiz contains 20 questions. A total of 34 students attended the quiz competition. Winners of the Quiz were Karunya James - S3 CSE, Dona Sussan Chacko - S5 ECE, Nandana Abraham - S3 ECE.

BLOG IT

Blog It was an online blogging contest to introduce students to the possibilities of Technology in curating a capable future in trying times. It was conducted from 8th March, 11:30 AM to 10th March, 5:00 PM. The event had 5 participants and Agasto Boney, Aaron Peter and Alia Shiraz emerged as the winners.



J.A.M

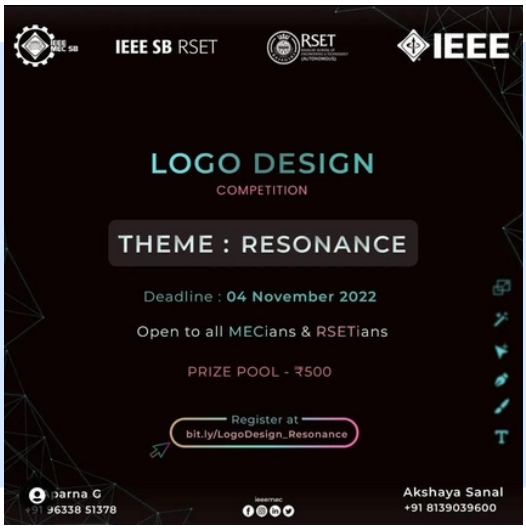
This event was conducted on 10th March 2022 from 6:30 PM onwards. The topic for the event was: Integrated Approach in Science and Technology for a Sustainable Future. The participant was allotted 1 minute 30 seconds to speak. The winners for the event were Abhiram Ramachandran, Kiran CC and Aaron Peter who won first, second and third respectively.

MASTERPIECE

Masterpiece was a poster designing competition held on 8th October 2022 as part of IEEE SB Day 2022.
The event focused on the topic:Internet of Things.

THE BOSS TYPE

Boss type was an innovative event held to test the management skills and leadership abilities of the students. It was held on 10th and 11th December as part of Tecksheta 2022.Rayhan H, Avelin Teresa and Vishnu Sooraj emerged as the winners.



LOGO DESIGN

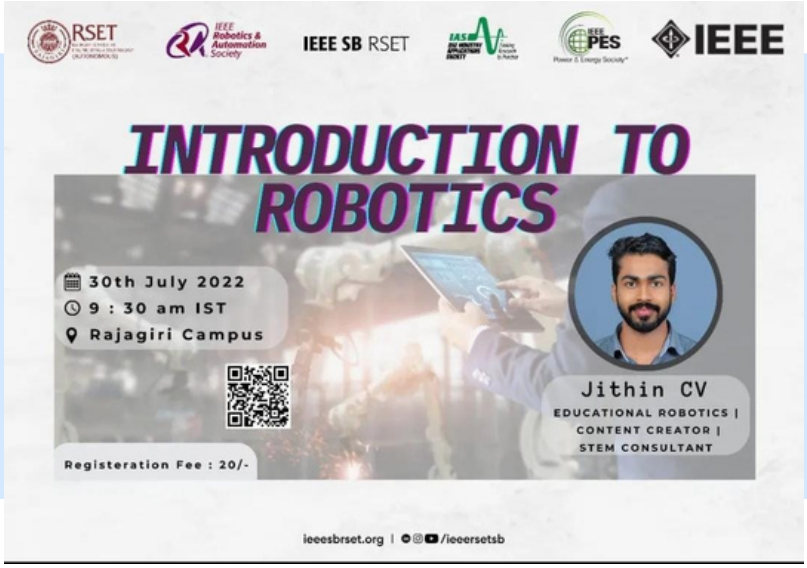
A logo design competition was held on the theme Resonance on 4th November 2022. It was held in collaboration with MEC SB. A prize pool of Rs.500 was offered.

DESIGN WORKSHOP - ABOBE PHOTOSHOP

The Design Workshop was a workshop held to make the students familiarize with Adobe Photoshop. It was held on 10th and 11th June 2022. The event was only available for the first

INTRODUCTION TO ROBOTICS

Introduction to Robotics was a workshop that dealt with the basics of Robotics, held on 30th July 2022. Jithin C.V a Robotics and Stem consultant appeared as the speaker for the event.

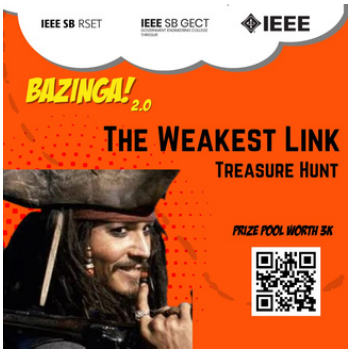


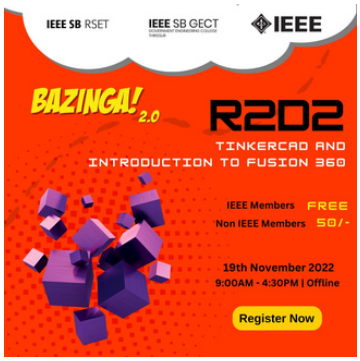
BAZINGA 2.0

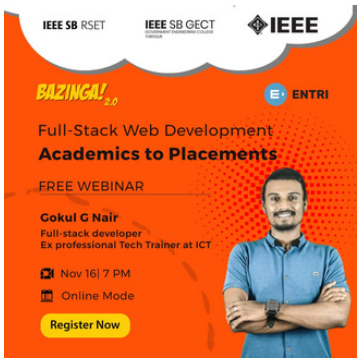
The IEEE SBs of RSET and GECT conducted Bazinga 2.0 which spanned over two weeks (12-20 November). It was a state-level event with technical and non-technical competitions, workshops, games, and more. The flagship event crossed over 1100 registrations. The events were conducted in hybrid mode.

The main events conducted under the banner of Bazinga 2.0 were Manager's Gambit on 12/11/22, Sur De Soi on 13/11/22, Meet the Press on 13/11/22, MAD on 13/11/22, Imitation Game on 14/11/22, Shark Tank a product marketing competition on 15/11/22, Phunshukh Wangdu a product designing competition on 15/11/22 conducted online, UNAGI a Self Debate competition on 15/11/22 and Sirius a crossword competition on 18/11/22.

The events exclusively conducted by SB were Meet the Press and R2D2. Meet The Press challenged the participants to replicate a modern day press conference. Meenakshy Bijoy and Liya Shyam served as the judges while Jeswin Joy, Tom Thaliath and Nileena Lison were crowned as the winners. It was conducted on 13th November with 24 participants. R2D2 was a Workshop on TinkerCad and Fusion 360.It had 23 participants and was conducted on 19th November from 9:00 AM to 4:30 pm. Femin, Jetlee Jess Jain and Muhammed Nihal were the resource persons for the event.







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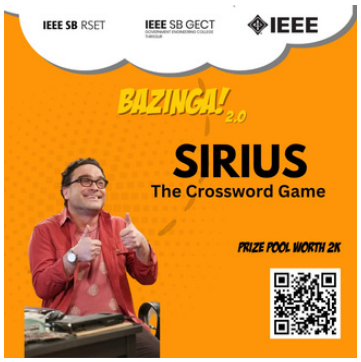
BAZINGA! 2.0
STOCK MARKET
MENTOR Ben Baiju
November 13,2022


IEEE SB RSET
IEEE SB GECT
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BAZINGA! 2.0
SIRIUS
The Crossword Game
PRIZE POOL WORTH 2K

IEEE SB RSET
IEEE SB GECT
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BAZINGA! 2.0
INTRODUCTION TO JAVASCRIPT
MENTOR Yadu Nandan
November 13,2022

IEEE SB RSET
IEEE SB GECT
IEEE
BAZINGA! 2.0
SUR DE SOI
PRIZE POOL WORTH 5K

IEEE SB RSET
IEEE SB GECT
IEEE
BAZINGA! 2.0
SHARK TANK
PRIZE POOL WORTH 3K

IEEE SB RSET
IEEE SB GECT
IEEE
BAZINGA! 2.0
UNAGI
The Extempore Competition
PRIZE POOL WORTH 1K

IEEE SB RSET
IEEE SB GECT
IEEE
BAZINGA! 2.0
M.A.D
PRIZE POOL WORTH 4K

IEEE SB RSET
IEEE SB GECT
IEEE
BAZINGA! 2.0
Phunshuk Wangudu
Product Design Competition
PRIZE POOL WORTH 3K

IEEE SB RSET
IEEE SB GECT
IEEE
BAZINGA! 2.0
The Imitation Game
Reverse Coding
PRIZE POOL WORTH 2K

IEEE SB RSET
IEEE SB GECT
IEEE
BAZINGA! 2.0
MANAGER'S GAMBIT
PRIZE POOL WORTH 2K

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BAZINGA! 2.0
PRIZE POOL WORTH 3K
Meet The Press
Corporate Crisis Management

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EXECOM 2023

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SOLSTICE: ONLINE TREASURE HUNT COMPETITION

The IEEE PES RSET SBC conducted a treasure hunt competition Solstice, with an aim to help participants familiarize themselves with the leading technologies in the energy sector and the IEEE Power and Energy Society. There were 15 questions with three sections of 5 questions each and 1 task. The duration of the competition was 2 hours and 30 minutes. It was conducted completely in online mode. First one to complete the three sections was selected as the winner of the competition.

TEARDOWN WORKSHOP ON ATHER 450 ELECTRIC SCOOTER

The IEEE PES RSET SBC and Department of Electrical and Electronics collectively organized a two-day hands-on teardown workshop on "Teardown Workshop on Ather 450 Electric Scooter" conducted by HarithaTechLogix. The workshop was handled by the experienced resource person Mr.Prasanth Kumar P(Chief technical consultant, Haritha Techlogix Pvt. Ltd.,Coimbatore.) The sessions were from morning 9:00am to 4:30pm and around all the registrants attended the training sessions.

MASTERANDS

As a part of IEEE PES DAY 2022, the IEEE PES RSET SBC conducted a three round online competition Masterands. The first round Quiz took place on 7th May 2022, with a total of 20 questions for 15 minutes (15 questions mandatory and 5 questions bonus). 12 participants were selected for the next round- Crossword, which was held on 8th May 2022, having 10 questions for 20 minutes. The third round Logical Reasoning with 10 questions for 20 minutes, was on 9th May 2022 with the finally selected 4 participants. It was conducted completely online. The winner of the competition was the first participant to complete all rounds.

SHARK TANK

As a part of IEEE DAY 20, the IEEE PES RSET SBC in collaboration with IEEE IAS and PES CUSAT SBC held an event titled “Shark Tank". It was a two-round, online, team event. The first round was on the 11th of October, where the participants would have to submit an idea for a product that would either make the world more efficient in terms of Power, or help revolutionize society in any form. Entries were accepted as PowerPoint presentations or Word documents. Selected participants then had to present their ideas in front of judges in the second round held on 13th October. The winner was selected on overall creativity, presentation skills, and originality.

LITHIUM ION BATTERIES : ROAD TO SUSTAINABLE FUTURE

As a part of celebrating IEEE PES DAY 2022, IEEE PES SBC RSET in collaboration with IEEE PES SBC ASIET and IEEE SB of University of Dhaka organized an interactive webinar on the topic Lithium-Ion Batteries; Road to a sustainable future. The session was handled by Dr.Rashi Gupta fondly known as the batterywali of India who is also the managing director at Vision Mechatronics. Batteries are crucial to move towards a more sustainable energy supply.
Lithium-ion batteries with their robust features are leading the industry, with more and more research being conducted to optimize its use. Dr. Rashi Gupta is a pioneer in India in Advanced Lithium Batteries. The event aims to familiarize the young engineers with the leading technologies that have been implemented to optimize the use of Lithium-ion batteries and help them understand the importance of the said Lithium-ion batteries and why is it the need of the hour that more research must be undertaken.

POWER UP

The "Power Up" event was organized by IEEE PES SBC to enhance the knowledge of the participants regarding their career paths. The event comprised of two major sessions: an introduction to LinkedIn and training on interview skills. The participants were given an opportunity to attend a mock interview and participate in group discussions to practice their interview skills.

The event started with an introduction to LinkedIn. The speaker discussed the importance of having a professional LinkedIn profile and how to optimize it to enhance career opportunities. The participants were taught how to build their professional brand, expand their network, and engage with potential employers.

Following the LinkedIn session, the participants were given training on interview skills. The speaker shared tips on how to prepare for an interview, answer questions, and present oneself in the best possible manner. The participants were given an opportunity to ask questions and clarify their doubts.

Mock Interview and Group Discussions: After the training session, the participants were given an opportunity to attend a mock interview. The interviewers provided feedback on the participants' performance. The participants were given personalized feedback on how to improve their interview skills and overcome their weaknesses.

Following the mock interview, the participants were divided into small groups to participate in group discussions. The groups discussed various aspects of the interview process, shared their experiences, and learned from each other.

"Power Up" event was a great success, and the participants gained valuable insights into LinkedIn and interview skills. The event provided an excellent platform for the participants to practice their interview skills and receive personalized feedback. The participants left the event with a renewed sense of confidence and enthusiasm to pursue their career goals. Overall, the event was a great learning experience and helped the participants to power up their careers.

BLOG WRITING COMPETITION

As a part of the 2022 PES Day celebrations, the IEEE PES RSET conducted a blog writing contest. The theme of the event was in accordance with this year's theme - Powering a sustainable future. The participants had to write a blog in about 1000 words about any of the following topics innovations in energy, technologies that excite you, the successor(s) to oil and gas, green energy policies.

IEEE PES STEP 2022

IEEE PES STEP 2022 was the third edition of the flagship event of IEEE PES Kerala Chapter organized by IEEE PES YP Kerala. This year it was organized in association with IEEE SB Rajagiri School of Engineering and Technology. It was organized in hybrid mode on 26th November 2022, 3rd December 2022 (virtually) & 4th December 2022 physically at Rajagiri School of Engineering and Technology. The main objective of the event was to promote membership elevation. This edition of the event is partially funded by IEEE PES Young Professionals. As a part of it we had membership development track, career development tracks & a workshop on Solar Lamp Development.

IEEE PES STEP 2022 kickstarted with an inauguration on 26th November 2022. The event was officially inaugurated by Mr.Hasala Dharmawardena,Chair, Student Chapters Committee, IEEE PES. He also announced the recipients of IEEE PES Kerala Chapter Outstanding Young Professional Award 2021.

On 3rd December 2022, the second day started with a panel discussion titled "Higher Education: Importance & Opportunities". The versed panel included Anandhu S Kumar (Deggendorf Institute of Technology), Anish M S (University of Saarland), K S Saran (Friedreich Alexander University Erlangen-Nuremberg) & Staji Wilson (Technical University of Munich). They discussed how to choose the right course & points to be noted while moving to another country for higher studies. This session was followed by the first part of the workshop titled Green Bottle. The workshop was on solar lamp development with used PET bottles. The session was handled by Hari Prasad, Co-Founder and CTO of Zellab Dynamics Pvt. Ltd., & currently pursuing his master's degree in Artificial Intelligence at T.K.M College of Engineering. In the virtual session of the workshop he explained solar lamp designing using Proteus.

On 4th December 2022, the third day kickstarted in physical mode in physical mode at Rajagiri School of Engineering & Technology with a YP membership development session by IEEE PES YP Kerala Team. After this session we proceeded to the next session of the Green Bottle workshop. The hands-on implementation of the circuit designed during the offline session. The participants implemented a solar powered LED light encased in a recycled bottle during the session. This was followed by the panel discussion organized as a part of Industry Track. The panel included various speakers from the industry. Mr.Prince Manu Baby, Founder, Neurahire, discussed about the non-technical jobs which require technical background. Succeeding this Mr.Aslam Ubaid, Division Chief, Eallisto Media & Research Center, discussed about careers in renewable energy & design. Finally, Mr.Shyam Pradeep Alil, Co-founder & CTO, Infusory, said about the opportunities in entrepreneurship. After this the event concluded with a feedback session.

IEEE PES
Kerala Chapter
IEEE
WORKSHOP
GREEN BOTTLE
WORKSHOP ON SOLAR LAMP DEVELOPMENT WITH USED PET BOTTLES
Virtual Hands-on session will cover:
PCB designing
Training on OrCad PSpice (beginner to intermediate level)
The physical session consists of hands-on:
Circuit Implementation
Project Development: Solar powered LED light encased in a recycled bottle.
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Founder, Neurahire
Topic - Non-technical jobs which requires technical background
Aslam Ubaid
Division Chief, Eallisto Media & Research Center
Topic - Careers in Renewable Energy and Design?
Shyam Pradeep Alil
Co-founder and CTO, Infusory
Topic - Opportunities in entrepreneurship
4TH DECEMBER
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IEEE COMPUTER SOCIETY

EXECOM 2023

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CODING CLASSES

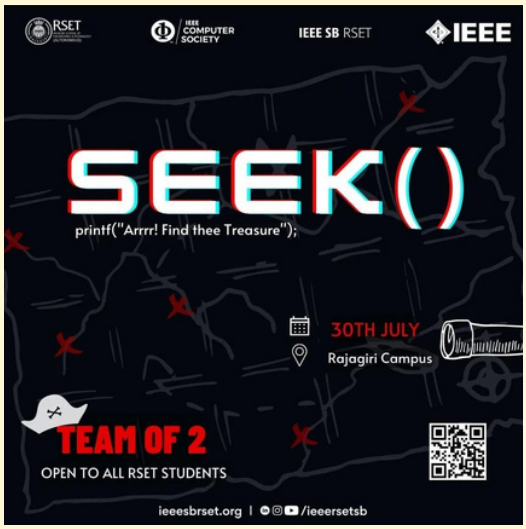
IEEE RSET CS SB conducted an 11-day coding workshop to equip students with the fundamentals of C++ and Python. The classes were led by Vishal Shankar and Heithal Hanna Paul, both students of RSET. Classes commenced on 28 July 2022 and concluded on 31 August 2022 for C++ and from 30 September 2022 to 19 November 2022 for Python. The event was conducted online via Google Meet with a total of 19 participants. Students were introduced to programming languages such as C++ and Python, installation of VS code, and much more.

INTRODUCTION TO ETHICAL HACKING AND CYBERSECURITY

IEEE RSET CS SB conducted an Ethical Hacking workshop on Saturday, 7 January 2023 from 9 AM to 12 PM. It was led by Sleety Mathew George, a certified ethical hacker and a final-year student of RSET. The last hour was a hands-on session. The participants were exposed to the various aspects of ethical hacking and cybersecurity. They were guided on how to get started with ethical hacking. A total 27 participants attended the workshop (8 IEEE members and 19 non-IEEE members). The boot camp received good feedback and students requested for more practical sessions on the topic.

SECUROSELF

RSET IEEE Computer Society organized 'Securoself', a webinar handled to raise awareness of the types of threats that exist on the internet and how to keep themselves safe from such threats on 25 May 2022. It was an individual event held online via Google Meet by Abhiram Ramachandran and Raphael Tony, both students of RSET. There were a total of 47 participants (31 IEEE members and 16 non-IEEE members). The webinar was thoroughly enjoyed by all the participants and we received a lot of positive feedback



SEEK()

As a part of IEEE RSET SB'S efforts to familiarize students with the functions of IEEE, RSET IEEE Computer Society organized 'SEEK ()', a technical treasure hunt on 30 July 2021. It was a team-of-2 event held offline on the premises of the RSET Campus. The participants were directed to hunt through various rounds and the corresponding clues in the given round takes them to the next round which was technically challenging and finally led them to their final treasure. The top 3 teams to complete the series of clues and decipher them in the shortest time and reached the final one were declared the winners. A total of 22 students attended this event (13 IEEE members and 9 non-IEEE members). The competition received highly positive feedback and as well as they were made aware of IEEE in a fun and engaging way.

ONAM.PY

As a part of IEEE RSET SB'S efforts to collaborate and relate technology with cultural festivities, a design-with-code contest was held by the RSET IEEE Computer Society with regard to the Onam festival. The event was held online on 6 September where the participants were asked to design a floral pattern (Pookalam) using the Python language and its Turtle Library. A total of 12 students participated in this event (6 IEEE members and 6 non-IEEE members). The floral patterns were judged on the complexity of the design and the aesthetics. The top 3 designs were declared the winners.

EXPLEO

As a part of IEEE RSET SB 's event series 'Celestia', RSET IEEE Computer Society organized 'EXPLEO', a reverse coding competition on Tuesday, 15 March 2022 at 6 PM. It was an individual event held online on the HackerRank coding platform with a total of 39 participants (25 IEEE members and 14 non-IEEE members). The participants were given a series of output questions and their corresponding partial code. They were then asked to fill in the missing code that would produce the given outputs. This exercise would greatly develop the logical thinking and analytical skills of the students. The top 3 participants with the highest score in the HackerRank platform were declared winners. The competition was thoroughly enjoyed by all the participants and received positive feedback.

LOGO QUIZ COMPETITION

As a part of IEEE Day, a logo quiz on various computer-related technologies was conducted on the Quizziz platform by IEEE RSET SB on 13 October 2022, 6:30 PM. It was a 20-minute quiz consisting of MCQ as well as fill-in-theblank questions. The top 3 highest scoring participants out of 56 were declared the winners. The competition received highly positive feedback and the participants were made aware of various technologies and frameworks.

MOCK XTREME

To prepare students for the IEEEXtreme 16.0 global programming competition, a series of mock Xtremes were conducted spanning 3 days from 19th October to 21 October by IEEE RSET SB. The questions were prepared based on previous IEEEXtreme questions with varying difficulty. Each session was an hour long and was conducted online on the Hackerrank platform. The top 3 highest scoring participants out of 20 were declared the winners. The participants were exposed to the more challenging aspects of programming.

IAS

IEEE INDUSTRY APPLICATIONS SOCIETY

Linking Research to Practice

EXECOM 2023

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CALLISTO

A fun filled event conducted by IEEE IAS SBC RSET under the banner of Celestia, a series of events by IEEE SB RSET. The event happened for 2 days, 13th March and 15th March of 2022 in online mode. Participants formed a team as well as individually played the games. The event contained a quiz as first round and idea pitching as second round. Coordinators were Aparna (S4 ECE) & Amal (S4 ECE).

TINKERCAD WORKSHOP

A technical workshop conducted by IEEE IAS SBC RSET to teach students the basics of designing an electronic circuit using a simple tool by Autodesk called Tinkercad. The Workshop was conducted for 3 days, from 29th April to 1st May of 2022. The workshop was handled by M Abhishek and Hariprasad of S6 ECE B - RSET. Coordinators were Amal John - S4 ECE & Alvin P Moyalan - S4 ECE.

R3 : EXTRAVAGANZA

An event with games conducted by IEEE IAS SBC RSET to help students use their ability to think and apply knowledge to get output. The event consists of quiz, mind games which was a team event conducted in a hybrid mode. On 23rd August a quiz was conducted online and few teams were selected for the next round. On 24th August mind games were conducted in offline mode in college and 3 teams were selected as winners of the event. Coordinators were Aparna G - S4 ECE & Ashish V Isaac - S6 ECE. Guest Speaker for the event was Mr. Nitheesh Kurian – Asst. Professor, DEC, RSET.

GOOGLER

The event Googler took place at 6 pm on 14 October 2020. It was hosted by IEEE IAS SBC RSET. The event was anchored by Rinkle Rose and was conducted through google meet. The Aim of the event is to possess the ability of a participant to use a search effectively to find answers for questions as fast as possible. Coordinators were Aparna - S5 ECE & Hathik - S3 CSBS.

DISENO

The competition was about a question and the participants have to design a product apt for the question. The question was to “Design a product which helps you encounter boredom during classroom. Product shouldn’t be taken away by the teacher when used in his/her presence. Make sure that product is student as well as teacher friendly”. Round 1 was in the form of Google Form, the participant had to upload the abstract of their product. After evaluation 5 participants were shortlisted. Round 2 was in the form of Google meet .In this round participants presented their product briefly and the judges cross questioned the participants. After the evaluation we had 3 winners.

NOW YOU SEE ME

An event to showcase knowledge and skills conducted by IEEE IAS SBC RSET. It was a 2 day online event which started on 28th October, 2022 and ended on 29th October, 2022. The event consists of two rounds, Preliminary round - technical quiz and Final round. Event was coordinated by Nathasha and Neeraj.

TECH SNAP

Tech Snap was an event conducted to showcase photography skills of participants. It was hosted by IEEE IAS SBC RSET. The event was conducted on 13th October at 7pm virtually through Google Meet. Tech Snap was coordinated by Clerin George, Christina Paul, Heithal Paul and Nedha Fathima. Participants were asked to upload tech-related photographs prior to the meet through a Google Form. We had a total of 10 participants who performed very enthusiastically. They were asked questions about their uploads. Participants were judged on their photography and presentation skills. The event was a huge success. Finally, Adhil Shibli (1st), Abhiram Ramachandran (2nd), Kannan Manikuttan (3rd) were announced as winners.

RESONANCE: IOT WORKSHOP

A 3D printing Workshop was conducted by IAS IEEE MEC SB as part of RESONANCE, a tie up by both IAS IEEE MEC SB and IAS IEEE RSET SB on 10th December, 2022. The Workshop was handled by Students of RSET, a total of 25 participants had attended the workshop. The participants were instructed to bring a laptop with the Fusion 360 software already installed for the session. The session began with a tour of the software, and then participants were guided to design models using the same after. They were asked to design a keychain with their names engraved and then were printed using 3D printers. Speaker of the event was Femin Francis. The coordinators were Akshaya Sanal and Ann Nathasha.

WHAT'S WRONG

What's Wrong was an event conducted to find appropriate solutions for a given problem. It was hosted by IEEE IAS SBC RSET. The event was conducted on 13th October. Participants were given different products or scenarios and asked to identify what was the mistake or problem; and also to suggest an appropriate solution for the same. Participants were awarded 5 points for a direct question and 3 points for a passed question. The judges also cross questioned the participants, and were awarded 1 point for a correct answer. It was an online event, coordinated by Ann Nathasha and Neeraj Balamurali.

IEEE Women in Engineering

WIE

EXECOM 2023

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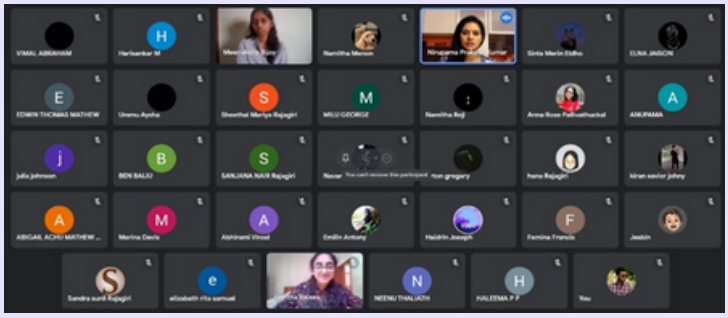
INCONTRO

INCONTRO was an interactive session conducted by the IEEE WIE RSET to celebrate Women in STEM. The session started at 10:30 am on Google Meet with a total participation of 50+ students. The session was conducted by Ms Nirupama Prakash, Sr Product Manager at Bloom Energy, San Francisco, USA. The session was made interactive by the coordinators- Namitha(Chair IEEE WIE RSET), Meenakshy Bijoy(Vice-Chair IEEE WIE RSET) and Haritha K Rajeev(Secretary IEEE WIE RSET). The main goal of the event was to motivate more students to pursue their career in STEM. Towards the end of the session, the students were given the provision to ask questions to the esteemed guest. The session ended at 11:30 am.



INCONTRO SERIES 2

Incontro Series 2 was an interactive session conducted as a continuation of the Incontro event, conducted by the IEEE RSET WiE team earlier in the year. The participants were given the opportunity to directly converse with Ms. Subha Bhaskaran Thadathil,Sr Specialist Talent Development and Performance Management, to ask their doubts. The session covered how to make a good first impression in job interviews, on what basis candidate selections occur and similar advantageous information. The event was held on 9th October 2022, Sunday at 3pm via Google Meet with 25+ participants.

EMINERE

RSET IEEE AG WiE in collaboration with IEEE WIE AG GECBH, IEEE WIE AG BJI and IEEE WIE AG NIELT as part of WiEcompete, WiE week celebration 2022 conducted Eminere, a placement oriented competition. The competition had 2 rounds conducted on 27th and 28th May, where the first round consisted of resume writing and the second round was an interview. The event was open for all years and the winners received prizes worth 1000. The aim of Eminere was to show how placements work through mock placement interviews.

ANDROMEDA

A product designing and advertising competition was organized by RSET IEEE WiE as part of Celestia. The competition was a two-day event conducted on 14th and 15th March. The first day was allotted for the designing of the product and second day was allotted for advertising the product. The objective of the event was to bring out creativity and to bring ideas to reality by designing and advertising one's own product.

SOLSTICE: ONLINE TREASURE HUNT COMPETITION

An innovative contest Techsplain was organized by the RSET IEEE WiE from 6pm to 7pm on the 14th of August. The organizing committee consisted of the WiE team- the Chair Meenakshy Bijoy, Vice Chair Haritha K Rajeev and Secretary Aleena Mary Karatra along with a volunteer, Ashleen Mathew. The event was exclusively held for the first, second- and third-year students of the Rajagiri School of Engineering and Technology, Kakkanad and had a total turnout of 5 participants with 21 registrations. The event was held via google meet, where each participant was given a topic, on which they had to prepare for, 24 hours before the commencement of the event. The objective of each participant was to put their given topic in the most creative and simple way possible before the arranged panel of judges. The participants were given 90 seconds for the same, which was followed by an 8 minute 30 second question and answer session by the judges based on their presentation. The panel of judges consisted of Ms.Namitha Santhosh, Mr.Edwin Thomas Mathew, and Mr.Manu Krishnan. Among the participants, Abhiram Ramachandran of S4 CSA was awarded first place and Varun Pradeep of S4 CSG scored second place followed by Gautham Sanil of S4 CSB placing third.

MEET THE PRESS

The event consisted of 2 rounds and was held on 11th November 2019. The preliminary round began with 24 participants where each participant was allocated a company they had to represent. They had to make a 1:30 minute video presentation for stakeholders on the current scenario of their allocated company. 5 participants were selected as the finalists for the final round which replicated a modern day press conference. The participants had to play the role of CEO of a company in distress and public persona has been effectively tarnished and was expected to do the damage control through a press conference in a span of 20 minutes. There were 3 winners- Jesswin Joy, Tom Thaliath, Nileena Lison.

SHARK TANK

The event had a single round with 16 participants. The marketing skills of the participants were put to test and each of them were asked to prepare a product from scratch or improve upon a product already in the market . A video presentation of 1:30 minutes was asked to be made, based on which they were evaluated and the winners were selected. The judges Meenakshy Bijoy and Liya KK selected Tom Thaliath and Abhinav PV as the winners of the event.

IEEE
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EXECOM 2023

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ARTINK

It was an workshop on introducing students to Arduino. This event was conducted on 14th March 2022 to introduce the students to Robotics and Arduino. The speaker for the event was Mr. Sunil Paul, Director at Christ Center of Innovation and Open Learning, Christ College of Engineering, and Co-founder and CEO of Srishti Robotics Technologies. The event was coordinated by Jetlee Jess Jain (Chair of RSET IEEE RAS SBC) and Ajoe Joseph (Secretary of RSET IEEE RAS SBC). The event began at 8 pm and ended at 9 pm and was attended by 14 IEEE members and 20 NON-IEEE members.

JETSON NANO

This event was a two-day session conducted on the 8th and 9th July 2022 to provide the students with a learning experience with Arduino. The event was coordinated by Jetlee Jess Jain (Chair of RSET IEEE RAS SBC) and Santhra Philip (Secretary of RSET IEEE RAS SBC) in collaboration with RSET Rover Club. The event started at 2 pm on 8th July in the Shannon Lab, RSET.

INTERNET OF SENSES

A panel discussion to give an insight into digital sensory and get experiences, similar to the physical world. It was conducted on 9th July 2022. There were almost 32 IEEE members and 18 non-IEEE members who attended the discussion. The panel consisted of Rufus George Roy - Neural Networks for Internet of Senses, Anushri Dilip - Internet of touch, Amal Thomas - Augmented Reality, and Hathik H - Brain-Computer Interface. This event was conducted on a virtual platform and began at 7 pm.

NEWLY INTRODUCED SOCIETY

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