

**RSET IEDC**

**REPORT 2021-2022**

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## Introduction

The RSET IEDC (Innovation and Entrepreneurship Development Center), is one of the leading IEDCs in all of Kerala, funded and headed by the Kerala Startup Mission. The primary goal of RSET IEDC is to foster innovation, creativity, and entrepreneurial skills among students, leading to the development of socially relevant projects and the prototyping of these projects. With the help of faculty mentors, the IEDC plans, trains, and monitors student activities in their respective departments, with the ultimate objective of helping students secure funding and incubation opportunities for their projects.

The vision of RSET IEDC is to become a self-sustaining Technology Business Incubator (TBI) that caters to the needs of young student entrepreneurs with innovative ideas of social relevance. The mission is to create an ecosystem that enables students and faculty to innovate and prototype their potential ideas with industrial standards and support from government, industry, and reputed academic institutions worldwide.

The objectives of RSET IEDC include designing and developing innovative products of social relevance, creating an entrepreneurial culture among faculty, students, and alumni, and supporting other institutions to carry out entrepreneurial activities effectively. The IEDC also aims to encourage innovation-driven entrepreneurship from student projects, promote start-up initiatives, and mold students to complete their engineering studies with all the entrepreneurial skill sets required to become successful personalities. The short-term goals of RSET IEDC include helping student groups prototype their ideas, improving innovation, creative and design thinking, and organizing various workshops, seminars, and talks to promote an entrepreneurial culture. The long-term goals include generating revenues through consultancy work and student start-ups, associating with leading academic institutions worldwide, and providing a platform for students to develop innovative products with global recognition.

RSET IEDC also focuses on spreading awareness about intellectual property rights (IPR) related activities and encouraging women entrepreneurs. Overall, the institution aims to strengthen the education system and promote national economic and social growth through innovation and entrepreneurship.

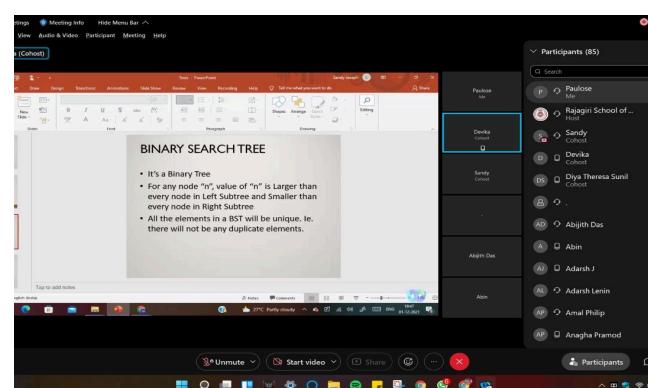
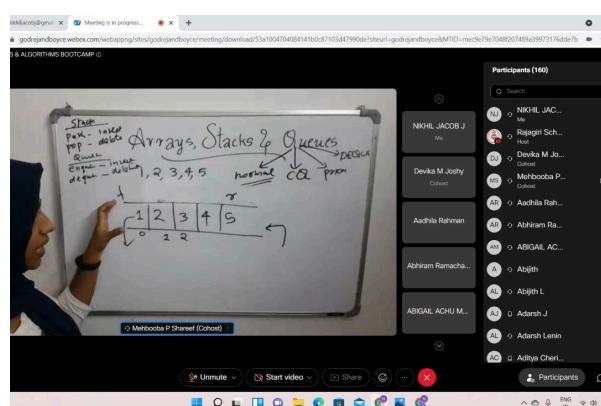
# Technology Events

Technology events conducted by RSET IEDC are opportunities provided to students of all years to participate and experience various programs that provide technological literacy and insight into the expanding technical world. These events provide students with workshops, presentations and competitions related to cutting-edge technologies, engineering, computer science and robotics. The technological events conducted provide a unique opportunity for participants to expand their technical knowledge, learn about emerging trends, and connect with others who are interested in the same domain.

## Event Details

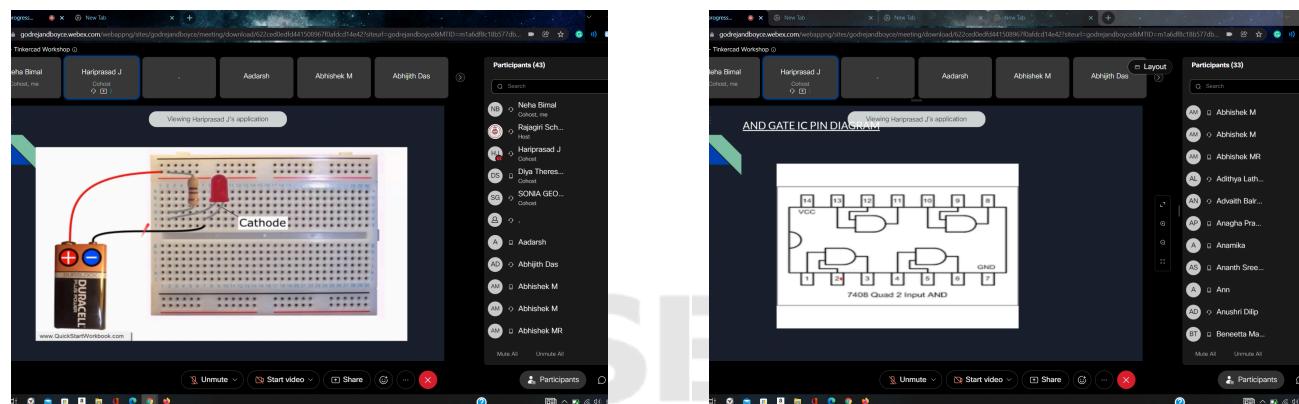
### 1. Data Structures and Algorithm Bootcamp

The Data Structures and Algorithm Bootcamp was a highly engaging and informative 7-day event conducted on the Webex platform. Each of the first six sessions, lasting 1.5 hours, were expertly handled by teachers who utilized PowerPoint presentations to cover the preset syllabus. Participants actively participated through the chat box, responding to questions related to the day's topic. The highlight of the bootcamp was the 7th day's interactive session with Mr. Anant M Nambiar, a tech enthusiast and Technical Consulting Engineer at Cisco. He shared invaluable insights from his experience in building a rover prototype for Mars, and the importance of data structures in career placements. His Q/A session left the participants inspired and enlightened, making the entire week a remarkable and enriching experience.



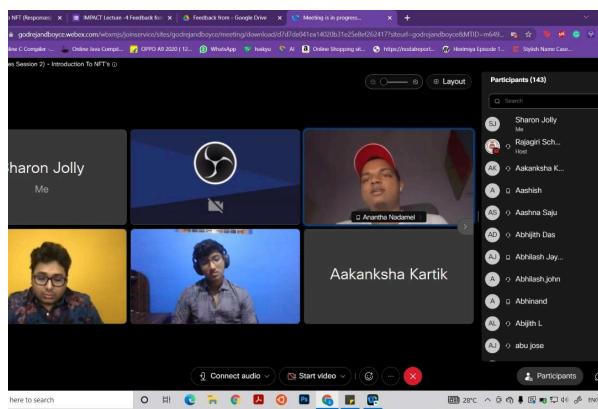
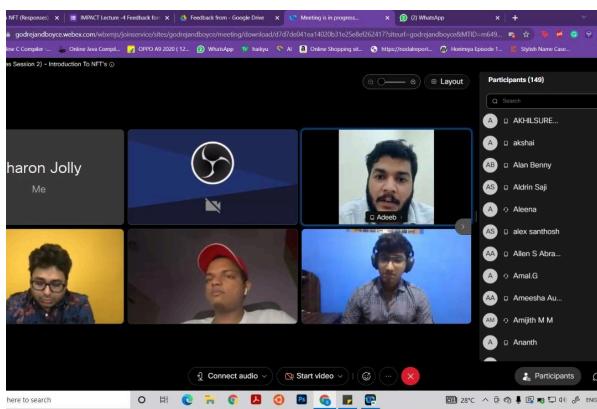
## 2. LET'S GO TINKER

RSET IEDC, in collaboration with Innovators' Premier League, successfully organized the LET'S GO TINKER event on December 5, 2021. The main objective was to motivate students and enhance their technical skills. The event primarily focused on logical electronics and circuit simulation using the Tinkercad web app, allowing participants to grasp fundamental working principles. With a total of 116 registrations, the workshop saw active participation from 31 students. The session, conducted via the Cisco Webex platform, featured experienced speakers, Mr. Hariprasad J and Mr. M Abhishek, who passionately and patiently explained the topics. The event concluded on a positive note, receiving excellent feedback from the students.



## 3. HOW TO talk series session 2 (Introduction to NFTs )

The second talk of the 'HOW TO SERIES', organized by RSET IEDC as a part of the 'Innovators' Premier League,' was a resounding success. The talk, held on November 13, 2021, featured esteemed speakers Mr. Melvin Thambi, Co-founder NFT Malayali, Mr. Anantha Krishnan Nadamel, Co-founder NFT Malayali, and Mr. Adeeb Abdul Salam, Blockchain Advisor NFT Malayali, who shared their insights on 'Introduction to NFTs.' Commencing at 7:00 PM, the event attracted an impressive 481 registrations. The speakers delivered an engaging and informative session, inspiring the audience on innovation, creativity, entrepreneurship, and technology. The participants lauded the talk and were provided with participation certificates, further adding to the overall positive experience of the event.

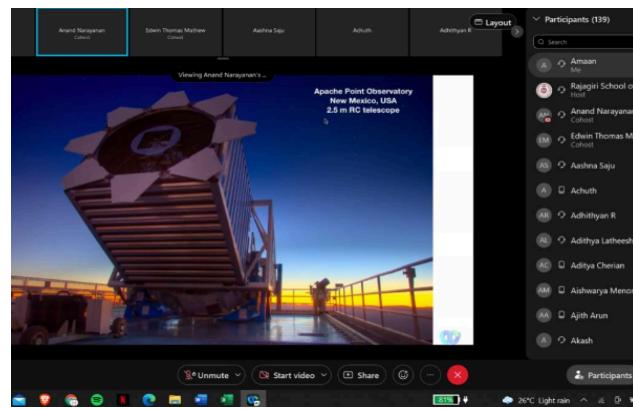
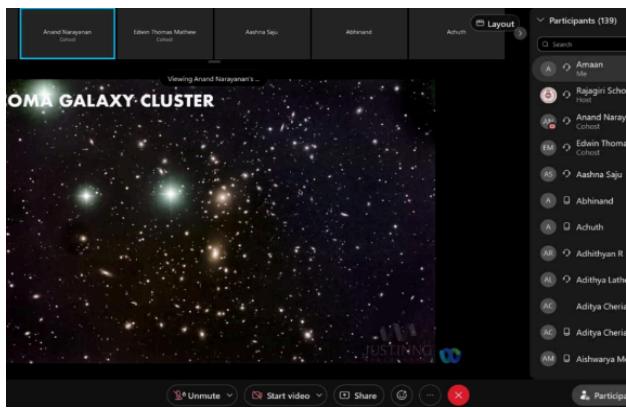


## 4. PROJ3CT AR3S

Project Ares, a thrilling 48-hour design hackathon, was meticulously organized by RSET IEDC in collaboration with ASME RSET from November 16th to 18th, as a significant part of Innovator's Premier League (IPL). The primary objective of this event was to foster innovative ideas that revolved around surviving the challenging conditions of Mars, Earth's neighboring planet. A remarkable total of 70 students registered either individually or in teams of 2-4, each paying a nominal Rs 25 registration fee via yepdesk. To ensure seamless communication, the participants joined the Discord server, and a teaming-up session facilitated the formation of teams for individual participants. Three intriguing problem statements were provided, allowing participants to choose one that sparked their interest. The event kick-started on November 16th at 6 PM, with a recap of the rules and guidelines. Participants were then prompted to submit their entries through a separate Google form, with the deadline set for November 18th at 6 PM. Nine teams enthusiastically submitted a total of 9 creative and innovative solutions to the given challenges.

## 5. HOW TO talk series session 3 (How to Map the Universe in 3D? )

The third talk of the 'HOW TO SERIES,' organized by RSET IEDC as a part of the 'Innovators' Premier League,' was successfully held on November 17, 2021. The series features insightful sessions led by innovators, investors, or individuals with expertise in various fields. Each talk aims to educate, entertain, and inspire the audience on innovation, creativity, entrepreneurship, and technology. On the specified date, starting at 7:00 PM, the distinguished speaker Mr. Anand Narayan, a professor from IIST Trivandrum, presented his expertise on 'Mapping the Universe in 3D.' With an impressive turnout of 336 registrations, the lecture received positive feedback from the participants. Certificates of participation were promptly provided, adding to the overall success of the event.



## 6. Dev City

The aim of the event was to provide a platform for storytellers and video game enthusiasts to pitch their game concepts and gain confidence in presenting their ideas in front of a panel. The event flow consisted of two rounds. In Round 1, contestants were required to pitch a rough idea of their concept on camera and upload it to a Google form. From the submissions, four contestants were selected to proceed to Round 2. In Round 2, these finalists had the opportunity to pitch their game concepts to a video game influencer based in Kochi, who ultimately selected the winner. Noel Francis KJ emerged as the deserving winner of the event. The event successfully fostered creativity, storytelling, and pitching skills among the participants.

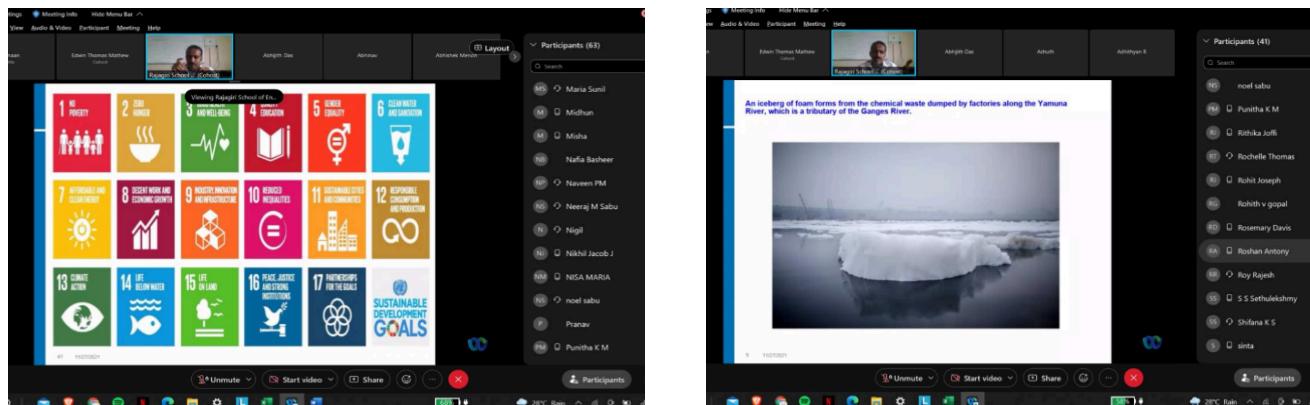
## 7. Introduction to Java

The "Introduction to Java" workshop, held in collaboration with Hack Club RSET, was a highly informative and engaging 2-day event conducted on the Webex Platform from December 27th to December 28th, 2021. The workshop comprised two sessions, each lasting from 6:00 PM to 7:00 PM. On December 27th, participants were introduced to the basics of Java, providing them with a solid foundation in the programming language. The following day, December 28th, focused on Object-Oriented Concepts, offering an insightful introduction to Object-Oriented Programming. Dr. Mary Priya Sebastian, an esteemed Assistant Professor from the Department of Computer Science, served as the resource person, sharing her expertise with the attendees.

## 8. HOW TO talk series session 4 (Sustainable Development Goals )

Talk 4 of the esteemed 'HOW TO SERIES,' hosted by RSET IEDC, took place successfully on November 27, 2021, as a part of the 'Innovators' Premier League.' This engaging series comprises presentations led by innovators, investors, and individuals falling under the "i" category. Each talk aims to educate, entertain, and ignite inspiration among the audience on innovation, creativity, entrepreneurship, and technology. On the

specified date, at 9:30 AM, the session featured Mr. Varghese S Chooralil as the esteemed speaker. Mr. Chooralil, an assistant professor and research supervisor/guide at APJKTU, eloquently shared his profound insights on 'Sustainable Development Goals'. The lecture concluded with overwhelmingly positive feedback from the participants. As a gesture of appreciation, certificates of participation were promptly distributed to acknowledge their involvement in the insightful event.



## 9. APP-IT

RSET IEDC, in collaboration with Innovators Premier League, successfully organized "APP-IT," an Android App Development event on November 28, 2021. The primary objective of this initiative was to inspire and motivate students to enhance their technical skills. The event focused on imparting the fundamentals of Android app development, enabling students to grasp the core concepts effectively. A remarkable 262 registrations were received, and an enthusiastic participation of nearly 130 students added to the success of the event. Conducted on the online CISCO WEBEX platform, the workshop commenced at 3 PM. The session was skillfully led by experienced speakers, Mr. Ajith Arun, Webmaster RSET IEDC, and Mr. Akash R Ashok, CCO RSET IEDC. Their passionate and patient approach ensured that the students comprehended the topics thoroughly. The event concluded on a high note, with students sharing positive feedback, reflecting the workshop's value and impact.

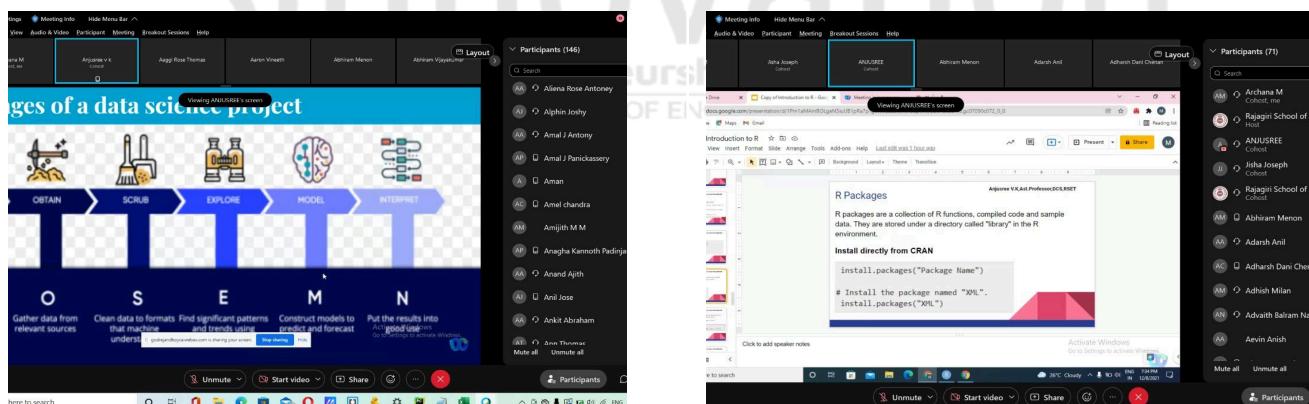
## 10.GRAB 3D

RSET IEDC organized "Grab 3D," an offline 3D printing workshop exclusively for first-year students, as part of IPL and RSET IEDC's Innovation Events. The primary objective of the event was to provide hands-on experience with a 3D printer, empowering students to transform their designs into real-life 3D objects. Conducted on November 27, 2021, the workshop witnessed enthusiastic participation from 50 students. Divided into two sessions, the first session introduced the basics of 3D printing, while the second

involved a live printing session on a 3D printer. Abel Thomas (S5 AEI), Femin Francis (S5 AEI), and Jerin Peter (S5 ECE) effectively handled the workshop, imparting valuable insights to the participants. The event's coordination was efficiently managed by Shifan Sherif Parammel (S3 ME Beta, Creative Co-Lead, RSET IEDC) and Eby Sheesh (S5 AEI, Quality & Operations Co-Lead, RSET IEDC), ensuring a successful and enriching experience for all attendees.

## 11. DATA MANIA

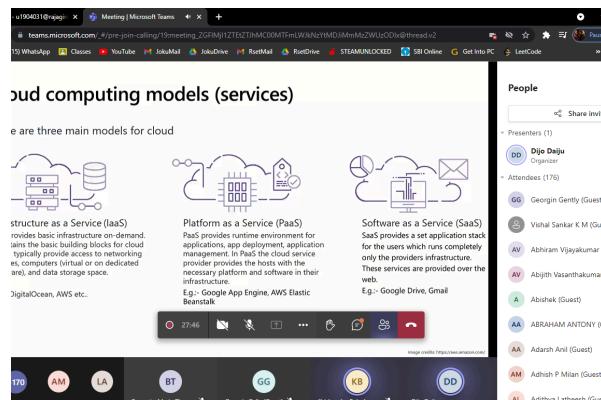
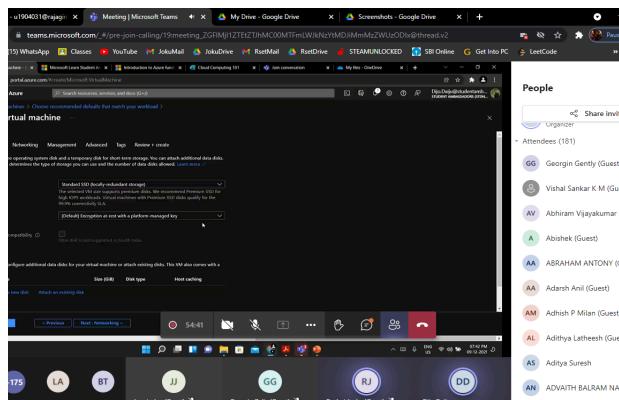
RSET IEDC, in collaboration with CSI RSET SB, successfully conducted "Data Mania," an insightful 2-day online workshop on Data Analytics. Held as part of Innovators' Premier League (IPL) on December 7th and 8th, 2021, the workshop attracted a remarkable participation of 350 students from various colleges across Kerala. The event aimed to provide students with a comprehensive understanding of Data Analysis and the diverse career opportunities it offers. Ms. Anjushree V.K, an esteemed assistant professor at Rajagiri School of Engineering and Technology, served as the knowledgeable resource person. The sessions covered essential topics, including the Applications of Data Science and an introduction to the basics of R Programming. To provide hands-on experience, participants were guided to install the software, RStudio. The workshop concluded with an interactive Q&A session, where the speaker thoughtfully addressed questions from the enthusiastic participants.



## 12. CLOUD COMPUTING 101

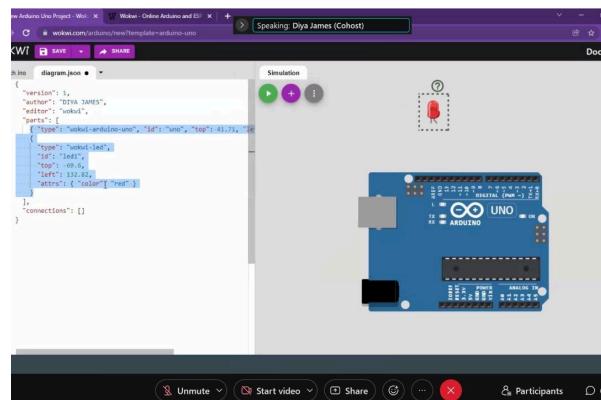
"CLOUD COMPUTING 101," organized by RSET IEDC, was successfully conducted on December 9, 2021, as a part of the 'Innovators' Premier League.' The workshop primarily focused on the fundamentals of cloud computing, attracting a considerable number of registrations and enthusiastic participation from students. Commencing at 7 pm, the event took place on the online platform Microsoft Teams. The session was skillfully led by Dijo Daiju, a Microsoft Student Ambassador, who ardently and patiently explained the

topics, ensuring a thorough understanding among the participants. The workshop received positive feedback from the students, further emphasizing its success and value.



## 13.WOK-SHOP

RSET IEDC, in collaboration with Innovators' Premier League, successfully conducted the "WOK-shop: Introduction to Arduino Simulator Software" workshop on December 10, 2021. The event aimed to motivate students to enhance their technical skills and featured WOKWI, an online simulator for Arduino and Electronics, designed by makers for makers. Participants learned how to utilize WOKWI software for Arduino programming, prototype their innovative ideas, and share their projects with fellow makers. With an impressive total of 135 registrations, nearly all students actively participated in the event conducted on the online CISCO WEBEX platform. The workshop's speakers, Abel Simon Zachariah and Diya James, passionately shared their knowledge, making the session a resounding success. Participants found the session intriguing and beneficial, gaining valuable insights into the topic.



## 14.INTRODUCTION TO XD

RSET IEDC, in collaboration with Innovators' Premier League, successfully organized the "INTRO TO XD" workshop, focusing on the basics of Adobe XD, on December 26, 2021. The event aimed to introduce

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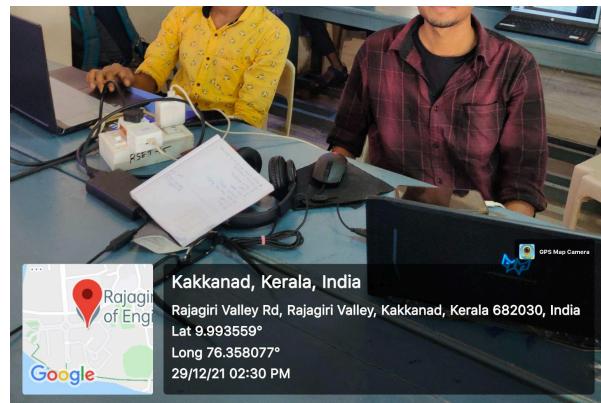
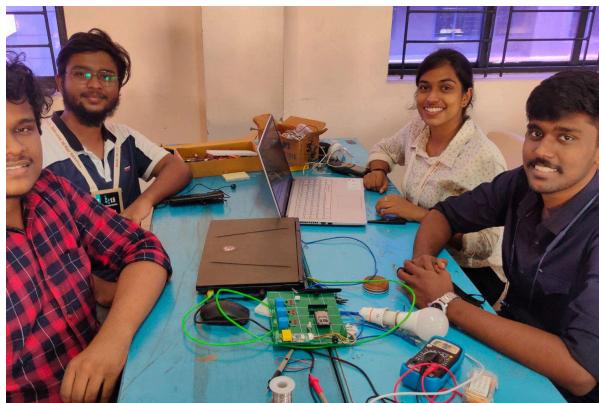
students to Adobe XD and enhance their skills in designing user interfaces for better user experiences. With 124 registrations, 56 enthusiastic students actively participated in the workshop conducted via the online CISCO WEBEX platform, starting at 4 pm. The session, led by the talented Ms. Aashna Saju, Website Co-lead at RSET IEDC, provided participants with valuable insights into Adobe XD and guided them in designing a simple UI, ensuring a solid grasp of fundamental concepts. The workshop received positive feedback from students, reflecting its success in achieving its objectives.

## 15. INTRODUCTION TO CFD

On December 22, 2021, at 6:00 PM, the highly informative lecture on "Intro to Computational Fluid Dynamics" commenced with the esteemed speaker, Mr. Ajith Kumar, an associate professor from RSET, Ernakulam, sharing his profound insights on the topic. The event received an overwhelming response with a total of 242 registrations from enthusiastic participants. Throughout the session, Mr. Kumar adeptly imparted his understanding of Computational Fluid Dynamics, leaving a lasting impact on the audience. The lecture concluded on a positive note, as participants expressed their appreciation through positive feedback. Following the session's conclusion, students were promptly provided with a feedback form to further enhance the learning experience. The event was efficiently coordinated by Muhammed Amaan, S5 CSE Gamma, and Joshua Simon, S5 Mech Beta, ensuring its overall success and value.

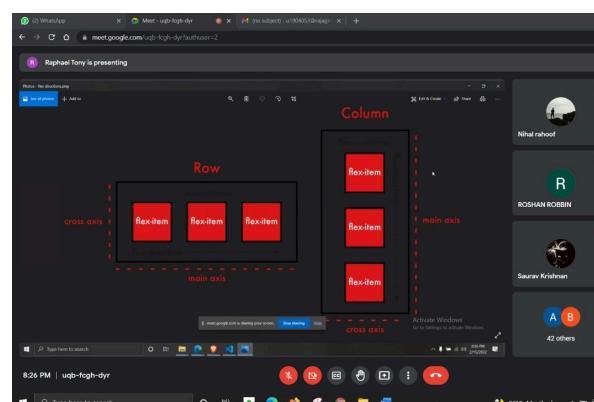
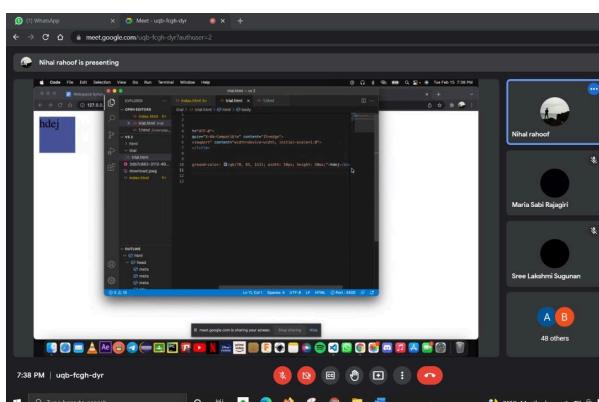
## 16. HackS'US1.5

HackS'US 1.5, a remarkable 2-day hackathon, was organized by the Innovation and Entrepreneurship Development Centre (IEDC) at Rajagiri School of Engineering and Technology (RSET), Kakkanad, from December 28th to December 29th, 2021. The event was a part of the final phase of the Innovator's Premier League (IPL), hosted by various colleges in collaboration with the Kerala Start-Up Mission (KSUM) to activate the IEDCs across the state. With a total of 36 teams and 125 participants from diverse colleges, the hackathon showcased innovative hardware and software solutions for the posed problem statements. The event was inaugurated by Mr. Jeevan Dhanajayan, Director of International Development at Inspired Entertainment Inc., along with esteemed guests from Cochin Smart Mission Limited (CSML). Mentorship and feedback from CSML experts enriched the participants' journey, while cultural activities and programs kept the atmosphere vibrant and engaging. The event concluded with a closing ceremony, receiving positive feedback from all involved, marking a successful and fulfilling conclusion to HackS'US 1.5.



## 17. WEBSITE

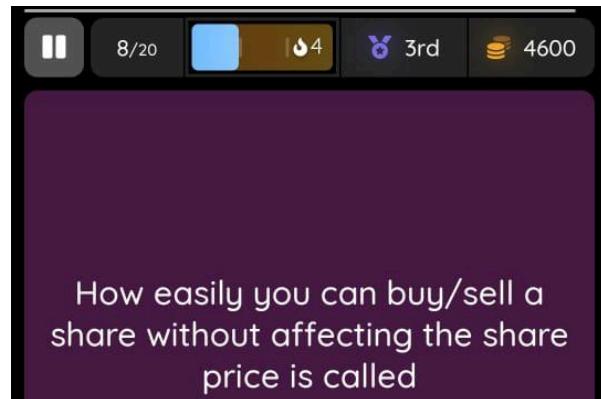
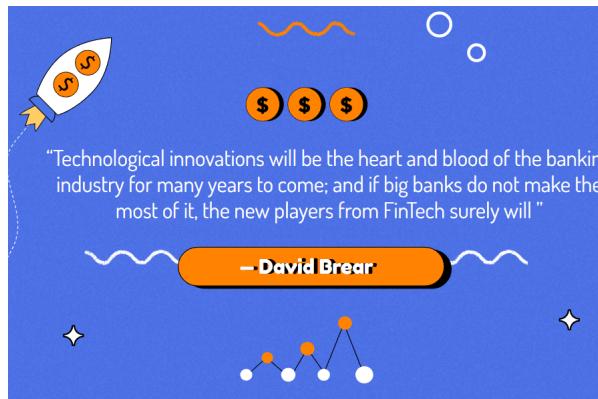
The 3-day hands-on workshop aimed to teach the fundamentals of website design by building a personal portfolio website, and it proved to be a resounding success. On Day 1, participants were guided through setting up VS Code and essential extensions like Live Server, followed by an explanation of the VS Code environment. The process of building the portfolio commenced, covering elements such as heading tags, paragraphs, divs, spans, and images, with CSS styling, selectors, colors, fonts, padding, margin, and flexbox introduced. Day 2 focused on constructing the Skill section and the Contact Me page using forms with labels, text inputs, email inputs, text areas, and submit buttons. Day 3 delved into linking to other pages, further form building and styling for the Contact Me page, adding social media icons, and finally, hosting the portfolio online using Github Pages. With a total of 81, 41, and 46 participants respectively for each day, the majority expressed their satisfaction with the well-explained, engaging, and informative workshop.



## 18. Finnovate

Finnovate, an ideathon organized by RSET IEDC, was successfully held from February 26th to March 3rd, 2022, as part of EVOLVE. The competition aimed to address pressing issues and challenges related to Fintech, providing participants with a short yet intensive experience. By gathering a list of ideas contributed

by its members, the event sought to find effective solutions to specific problems. On February 26th, participants were presented with a FinTech-related problem statement, and they had until March 3rd to analyze the issue and submit their innovative ideas. The solutions were showcased through PowerPoint presentations. This ideathon not only allowed participants to showcase their creativity and problem-solving skills but also enhanced their financial knowledge. Winners were recognized with certificates shortly after the competition, adding to the overall success and value of Finnovate.



## 19.LA CASA

A one-day hands-on workshop on house modeling using AutoCAD software was successfully conducted, targeting students who were beginners or at an intermediate level in using the AutoCAD platform. The workshop aimed to provide participants with a deeper insight into the software's functionality and applications. Led by the experienced Ms. Nimisha Reji, Assistant Professor from the Department of Civil Engineering at RSET, the event took place on February 26, 2022, from 9:00 am to 12:00 pm in the CAD lab. The workshop covered two key topics: planning and 2D modeling. It commenced with a basic introduction to AutoCAD, after which participants were guided through the process of planning and modeling a house using the software. With a participant count of 15, the workshop offered valuable hands-on experience and knowledge to all attendees.

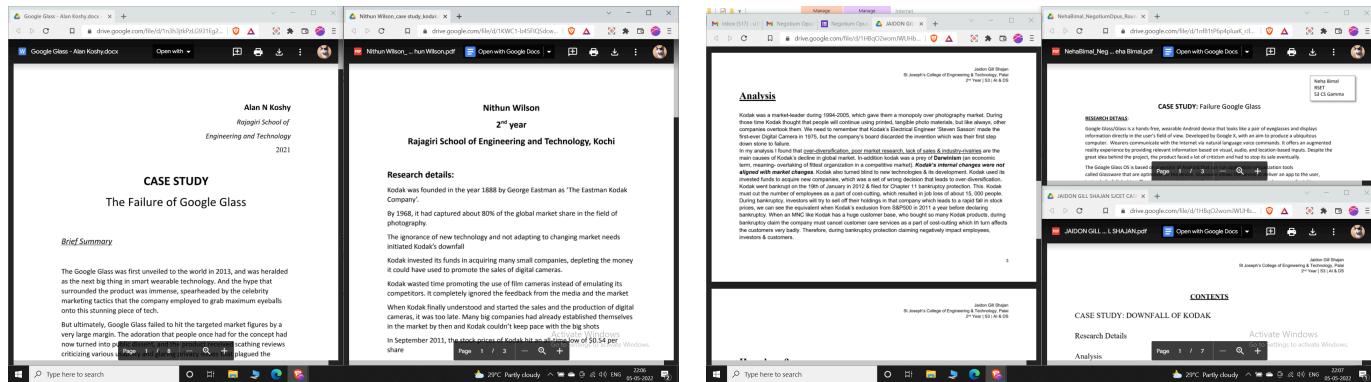


# Entrepreneurship Events

Entrepreneurial events conducted by RSET IEDC aims to promote & encourage to instill the entrepreneurial culture among the students. These events aim to provide a platform for aspiring entrepreneurs to showcase their innovative ideas, learn from experts in the field, and network with like-minded individuals. These events are open to students from all departments and offer opportunities for students to receive guidance and support in starting their own ventures.

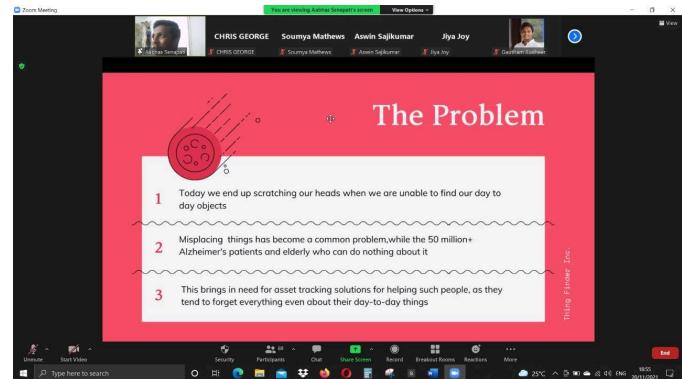
## 1. Negotium Opus

From December 18th to December 24th, the event was conducted with the aim of testing participants' entrepreneurial, accounting, and business knowledge, as well as their creativity and problem-solving skills in designing a product and finding solutions to a case study. The event comprised three rounds. Round 1 was conducted through Quizizz at 6:30 PM and initially scheduled to end at 7:30 PM, but due to technical issues, it was retaken from 7:40 PM to 8:30 PM. Out of the participants, 30 were selected to proceed to the next round. Round 2 involved a submission event, where participants were given a topic via email on December 19th, and they had until 8 PM on December 20th to submit their work. Due to popular demand, the deadline was extended to 8:30 PM. Nine individuals were selected from this round to advance to the final round. Round 3, the final round, was also a submission event. Participants received the topic via email on November 23rd at 7:30 PM, and the submission deadline was set for November 24th at 11:59 PM. Ultimately, three winners were chosen from this round based on their submissions.



## 2. Decoding Social Entrepreneurship Bootcamp

Decoding Social Entrepreneurship was a six day bootcamp on social entrepreneurship organized on zoom platform from November 20-25,2021 from 6:30 pm to 7:30 pm. In total we had six sessions. The coordinators of the program were Chris George of S7 ECE beta and Sonia George of S7 IT.



## 3. Social Impact using Technology

On November 20,2021 we had Mr Aabhas Senapati as our speaker who is the founder of Thing Finder and Co-Founder of Green Joy RISE Global Winner- Schmidt Futures. The speaker explained the different possibilities of making social impact using technologies, how combining technology with trusted local influencers allow for a far deeper connection with rural customers while also encouraging innovation and how to build a sustainable startup. The talk was followed by a questionnaire session where Mr Aabhas answered the queries of the students. The webinar was attended by an average of 70 students.

## 4. Finding the right Co-Founder and Team

On November 21,2021 we had Mr Akash Mathew as our speaker who is the CEO of CIED and founder of Rights Origins. The speaker shared his experience about finding the right co-founder and the right team and also its importance for the success of a startup. The speaker also talked about his struggles and hardships during the initial stages of his startup. The talk was followed by a questionnaire session where Mr Akash answered the queries of the students. The webinar was attended by an average of 110 students.

## 5. Fundraising for Social Impact

On November 22,2021 we had Mr Rishab Lalani as our speaker who is a fundraising and partnerships strategist.Throughout the session,the speaker shared some strategies and techniques on how to fundraise for a social impact startup. He also talked about how he realised that. I believe that his future lies in transformative work around healing and advancement of human rights to make the world a just and equitable place.The talk was followed by a questionnaire session where Mr Rishab answered the queries of the students. The webinar was attended by an average of 65 students.

## 6. How to build a sustainable startup

On November 23,2021 we had Ms Soumita Basu as our speaker who is the founder and CEO of Zyenika Inclusive Fashion.The speaker enlightened us about what is an inclusive startup and how to set up one. She also talked about Zyenika and its origin followed by her experiences and lessons she learned along the way while setting up Zyenika. The talk was followed by a questionnaire session where Ms Soumita answered the queries of the students. The webinar was attended by an average of 60 students.

## 7. Scaling Social Impact

On November 24,2021 we had Mr Noel Benno as our speaker who is the founder of Story Time and an RSET Alumni.The speaker enlightened us about how to scale our social impact startup . The speaker also shared his realization of how local people, local money and strong local communities' are the pillars to solving poverty and how he learned that there's plenty of ideas and frameworks out there to help solve the most complex of problems. The talk was followed by a questionnaire session where Mr Noel answered the queries of the students. The webinar was attended by an average of 75 students.

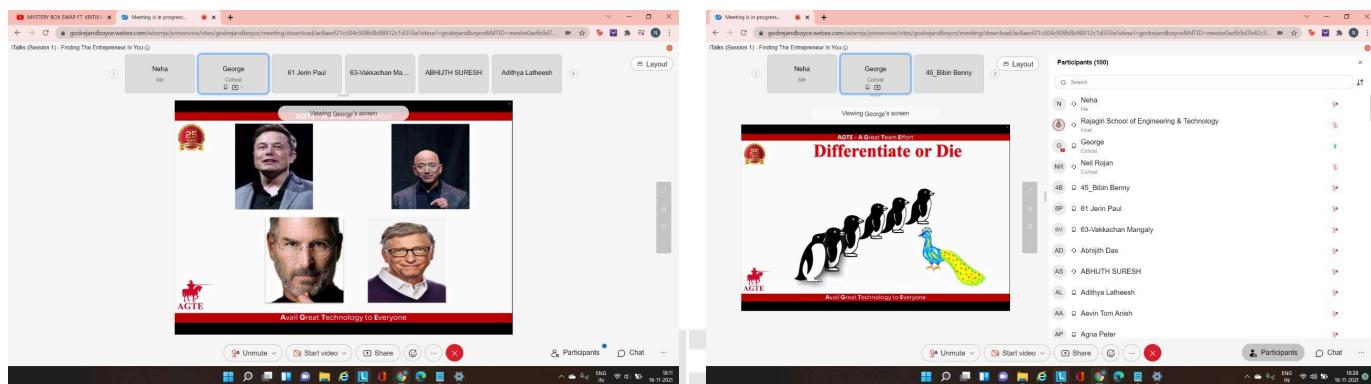
## 8. Legal aspects of setting up a startup and protecting your IP

On November 25,2021 we had Ms Somalatha Moly T S as our speaker who is the Assistant Professor of Ramaiah College of Law. The speaker enlightened us about the legal aspects of setting up a startup and how to protect your IP . The talk was followed by a questionnaire session where Ms Somalatha answered the queries of the students. The webinar was attended by an average of 60 students.

## 9. iTalk session 1 (Finding the Entrepreneur in you)

The inaugural session of 'iTALKS' by RSET IEDC took place on November 18, 2021, as part of the 'Innovators' Premier League.' iTALKS is a talk series featuring innovators, investors, and influencers, with each talk aimed at educating and inspiring the audience on entrepreneurship.

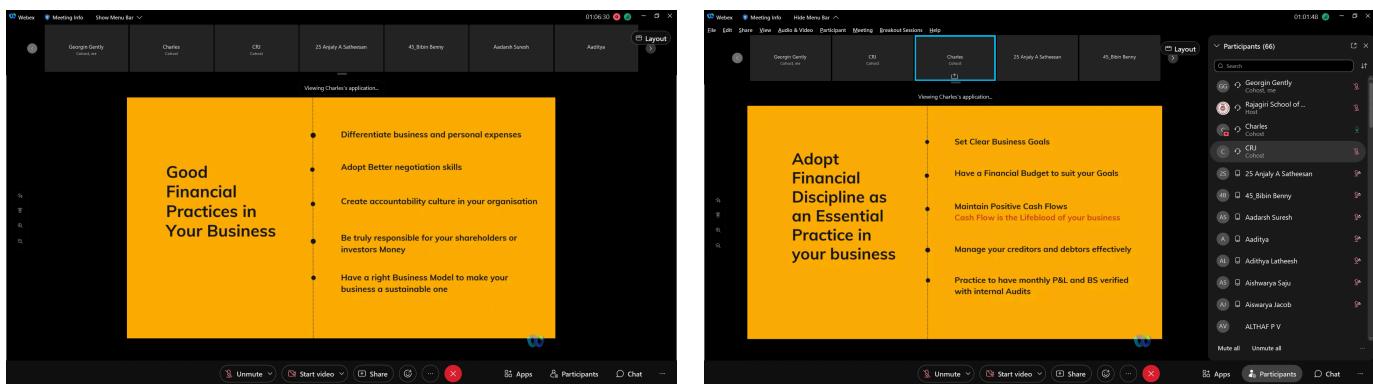
The session commenced at 6:00 PM, with Mr. George Thomas, the founder and CEO of Aldous Glare Trade and Export, as the speaker. He shared his insights on the topic 'Finding the Entrepreneur in You.' The lecture was well-received by the participants, who provided positive feedback. After the session, the participants were given certificates of participation.



## 10.i Talks Session 2

On December 9, 2021, Session 2 of 'iTALKS' by RSET IEDC was successfully conducted as part of the 'Innovators' Premier League.' iTALKS is a series of talk sessions led by innovators, investors, or influencers, focusing on educational and inspiring entrepreneurial presentations.

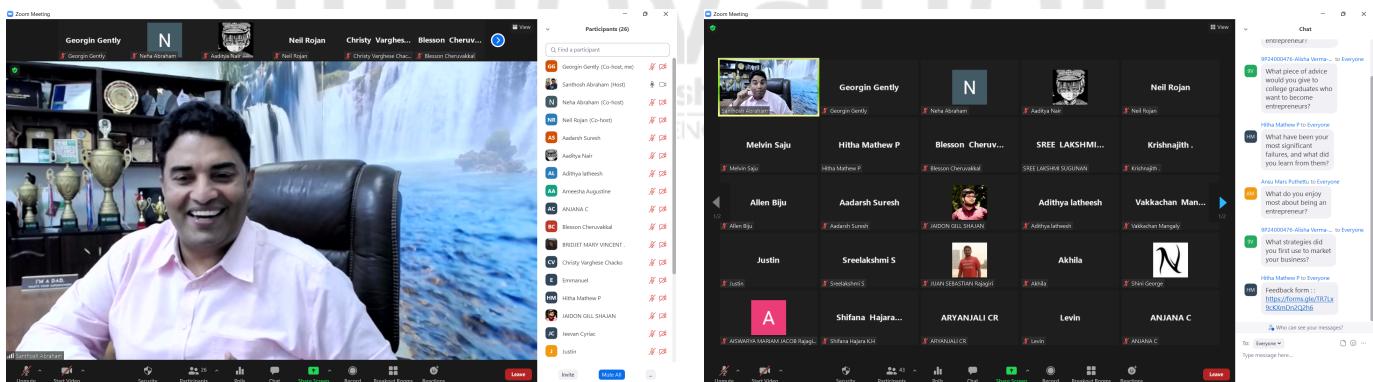
Mr. Charles J Thayil, Managing Director of Tech7 Automation Systems Pvt Ltd & Director of UNIVEND Associates Pvt Ltd, was the speaker for the session, discussing the topic 'Financial Discipline in Business!' The lecture, which began at 6:00 PM, received positive feedback from the participants, who received certificates of participation after the session's conclusion.



## 11.i Talks Session 3

Session 3 of 'iTALKS' by RSET IEDC took place on November 10, 2021, as part of the 'Innovators' Premier League.' iTALKS is a series of talk sessions led by innovators, investors, or influencers, aiming to educate and inspire the audience on entrepreneurship.

Mr. Santhosh Abraham, the Managing Director of Alzico Limited, was the speaker for the session, sharing his experiences and insights on the topic 'My Memoir in Nigeria and Its Potential!' The lecture commenced at 5:30 PM and received positive feedback from the participants. Certificates of participation were provided to the attendees after the session's conclusion.



## 12. IT'S A DEAL

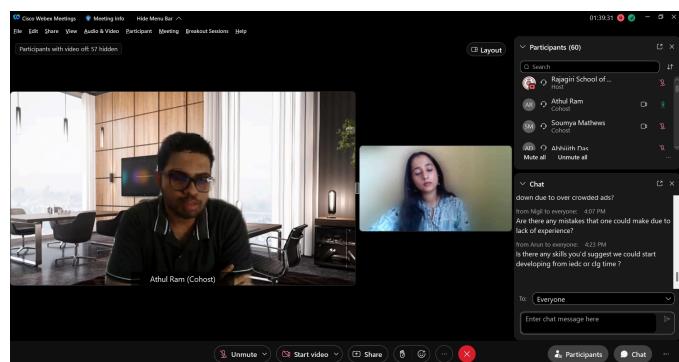
RSET IEDC conducted "It's a Deal," a two-day product selling competition as part of the 'JUST MAD' series of events. Exclusively for first-year RSET students and under the 'Innovators' Premier League,' the event had three rounds. Round 1 was an online event on December 6, 2021, with 30 registrations and 7 participants advancing. Round 2 took place on December 11 at the Gallery Hall, where participants marketed and sold weird products. Round 3 followed, with participants selling products to the judge, Mr.

Roshan Sunny. The well-organized event's success was attributed to active participation, cooperation from judges, and dedicated organizers and volunteers, receiving positive feedback from students.



### 13. Set Sail

The event 'SetSail' conducted via CISCO WebEx took place on February 18 and 19, 2022. On Day 1, Mr. Tom Jose, Founder of Farm Kitchen, shared insights on modern-day start-ups and entrepreneurial challenges. The session had 108 active student participants, engaging in a discussion about his entrepreneurial journey and converting ideas into businesses. On Day 2, Dr. Padmanabhan NS talked about the importance of digital marketing, followed by Mr. Athul Ram, former CEO of RSET IEDC, who shared his experiences with IEDC. Day 2 had 60 student participants. Both days ended with feedback forms circulated.



## 14. MarketEase

RSET IEDC conducted the marketing webinar, "Know Your Market," on February 23, 2022, from 6:30 to 8:00 PM via WebEx. The session, led by Mr. Arun Surendran, Founder Director of Adcy.io Cybersecurity Solutions and Principal of Trinity College of Engineering, TVM, aimed to enlighten students about market research, advertising, and identifying ideal customers. Participants, around 65 on average, learned the significance of proper market research through real-world interactions and effective communication in selling their ideas/products. The webinar emphasized creating emotional triggers for customers, building trust, and having a marketing strategy for business sustainability. Participants found the session informative and encouraging for budding entrepreneurs to understand their target audience before product/service launch.



## 15. ENCRYPTO

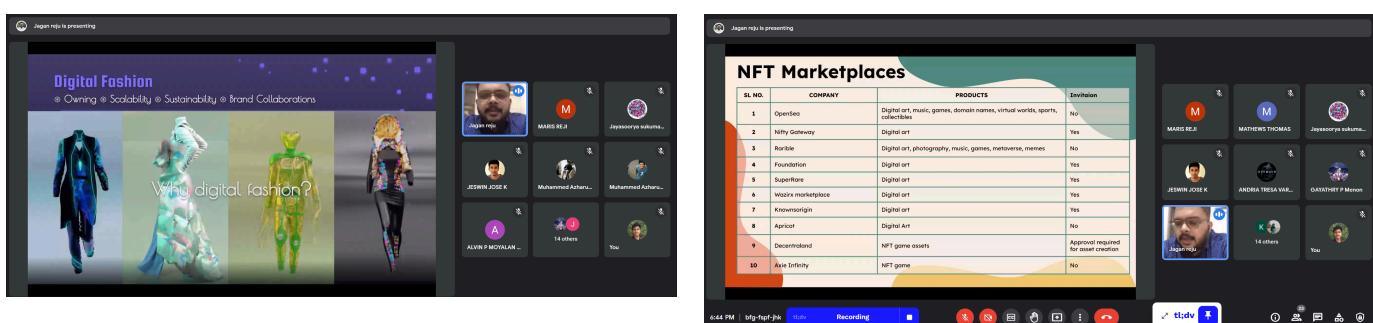
**and Entrepreneurship Development Centre**  
RAJAGIRI SCHOOL OF ENGINEERING AND TECHNOLOGY

"Crypto Currency Unfolded" was a panel discussion organized as part of EVOLVE by RSET IEDC on March 6, 2022, via Google Meet. The discussion focused on the basics of cryptocurrency, its history, and its impact on finance. The panel members included Mr. Ben Baiju, Mr. Georgy P Sabu, and Mr. Edwin Thomas, who enlightened the audience about various aspects of cryptocurrencies. Coordinated by Annu Abraham and Febina C U, the webinar had an average attendance of 60 students.



## 16. THE COMPLETE NFT

"The Complete NFT" was a 3-day workshop held on March 8, 9, and 10, 2022, aiming to provide participants with insights into the world of NFTs (Non-Fungible Tokens). The workshop was designed for individuals with any level of knowledge in NFTs. Day one covered the fundamental concepts of NFTs, blockchain, and crypto wallets, along with a brief history of NFTs. Day two focused on various NFT marketplaces and provided guidance on creating crypto wallets using different mainnets. Attendees received a walkthrough on listing their artwork on these marketplaces. Day three concluded with discussions about the future of NFTs and their potential widespread usage by large conglomerates. The resource persons for the workshop included Mr. Jagan Reju, an RSET alumnus and NFT brand strategist; Mr. Muhammed Azharudheen, an RSET alumnus and web3 developer with extensive experience in crypto mining; and Ms. Jumaana Ruzzel Muhammed, an RSET alumnus and NFT artist actively publishing artworks in prominent marketplaces like Wazirx and Foundation.



**Digital Fashion**

- Owning
- Scalability
- Sustainability
- Brand Collaborations

Why digital fashion?

SL NO.	COMPANY	PRODUCTS	Invitation
1	OpenSea	Digital art, music, games, domain names, virtual worlds, sports, collectibles	No
2	Nifty Gateway	Digital art	Yes
3	Rarible	Digital art, photography, music, games, metaverse, memes	No
4	Foundation	Digital art	Yes
5	SuperRare	Digital art	Yes
6	Waxix marketplace	Digital art	Yes
7	Kromemorjain	Digital art	Yes
8	Aptos	Digital Art	No
9	Decentraland	NFT game assets	Approval required for asset creation
10	Aave Infinity	NFT game	No

## 17. Startup Awareness & Leadership Training

The Start-Up Awareness and Leadership program, conducted by RSET IEDC in collaboration with Bhavan's Adharsha Vidyalaya on 17th and 18th March 2022, saw the participation of 28 students from Bhavan's and 13 speakers from RSET IEDC. The program comprised five modules, covering topics such as team formation, brainstorming, ideation, lean startup concepts, marketing, networking, presentation, and pitch. The sessions included interactive activities like the Brandwich challenge, picture puzzle, creation of a life plan, Onam celebration plan, Lean Canvas, and market-your-idea. The event successfully taught the attendees about entrepreneurship, communication, marketing, and presentation skills. It received tremendous response and positive feedback from both students and faculty. Participants were awarded certificates and books on entrepreneurship as a token of appreciation.



## 18. IGNITE 2.0

A three-day entrepreneurial development bootcamp was organised from June 3rd to June 5th, 2022, with over 45 student participants. The event commenced with an inaugural ceremony featuring Fr. Dr. Joel George Pullolil as the guest of honor and the publishing of the IEDC Magazine 2020 '21. Activities included ice-breaker sessions, a campus tour, and a motivating talk by Mr. Rahul Balachandran, Founder of Inker Robotics, who shared his entrepreneurial journey. Participants engaged in product marketing, a campus-wide treasure hunt, and a product pitch session with innovative prototypes. An interactive session on design thinking by Mr. Nitheesh Kurian, Nodal Officer, RSET IEDC, and a Shark Tank event, where teams pitched business models to "sharks" (investors), were part of the program. The camp ended with farewell celebrations for seniors and certificate distribution, concluding successfully with positive feedback from participants.

# Innovation Events

RSET IEDC organizes innovation events to foster creativity and inventive thinking. These events provide a platform for participants to showcase their unique ideas and develop essential skills like problem-solving and adaptability. The collaborative nature of these activities encourages networking, knowledge-sharing, and community building, promoting a sense of belonging among members. By emphasizing the significance of innovation, RSET IEDC cultivates a culture of creativity and drives positive change. Through these events, participants not only enhance their capabilities but also contribute to the organization's growth and community impact, reinforcing the importance of teamwork and collective efforts in achieving organizational goals.

## **Event Details**

### **1. DRAFT**

Draft! An Event Planning Competition, organized by RSET IEDC as part of the IPL series, showcased the brilliance of budding event planners. Held from 17th to 23rd November 2021, the competition aimed to assess participants' creativity and planning abilities. With two captivating rounds, participants first submitted their event proposals on Google Forms, focusing on action plans, benefits, budgets, and unique details. The competition received an overwhelming response of 11 impressive proposals. In the second round, the top three proposals faced the Presentation & Marketing Round, where participants presented their ideas before a judging panel. This event not only provided a platform for showcasing talents but also fostered entrepreneurship and innovation within the academic community. The winners earned the opportunity to host their event under RSET IEDC, setting the stage for future visionary event planners to shine.

### **2. Get To Know Idea Fest**

RSET IEDC hosted an enlightening webinar featuring Koshy Sojan (S8 ME Beta), the esteemed winner of Idea Fest 2021-22. The primary aim of the event was to raise awareness about Idea Fest among the student community. The webinar took place on 21st April 2022 at 6:30 pm and garnered significant interest, with 80 students registering to participate. The event was skillfully coordinated by Sharon Jolly (S6 CS Gamma), ensuring a seamless and engaging experience for all attendees. Through this webinar, students had the opportunity to learn from the successful journey of Koshy Sojan, gaining valuable insights into the world of Idea Fest and nurturing their own innovative aspirations.

## Other Events

RSET IEDC organized various events to promote team building and community building in the organization through fun activities. These events aimed to develop skills such as leadership, communication, problem-solving, and teamwork among the participants. Such events also create opportunities for networking and building relationships among the members. It fosters a sense of belonging and encourages individuals to work collaboratively towards a common goal. By organizing such events, RSET IEDC emphasizes the significance of teamwork, and it leads to improved productivity and higher morale which ultimately helps the organization to achieve its goals.

### **Event Details**

#### **1. KEEPING IT REEL**

"KEEPING IT REEL - Unleashing Creativity and Innovation" organized by RSET IEDC was an exceptional event that showcased the immense talent and ingenuity of participating students. Serving as a platform for creative writing and video editing enthusiasts, the competition aimed to nurture innovative thinking and effective idea pitching. The event consisted of three stimulating rounds: Plot Development, where participants crafted captivating plots to ignite imagination; Pitching to Producers, challenging them to present ideas convincingly before a seasoned panel; and Trailer Making, where gripping trailers were created to leave the audience eager for more. Through this engaging and inspiring event, RSET IEDC reinforced its commitment to fostering entrepreneurship.

#### **2. MELCOW-1**

MELCOW-1, held on November 19th, 2021, was an exceptional event organized by RSET IEDC. This orientation program was carefully curated by the ex-execom members of 2020 to provide valuable guidance and support to the newly appointed execom members of 2021. As a part of the esteemed MELCOW Series, the event aims to familiarize the new batch of executive committee members with their respective roles and responsibilities. Renowned professionals were invited to share their expertise through informative talks and discussions, offering essential insights into the challenges and opportunities that lie ahead. The Google Meet session held from 8:00 PM to 9:00 PM provided an interactive platform for the ex-execom members to kick-start the series with their enriching speeches. MELCOW-1 successfully laid the foundation for a cohesive and productive execom team, ensuring a seamless transition and empowering the new members.

with the knowledge and inspiration needed to lead and contribute effectively to RSET IEDC's vision and goals.

### 3. Chat with Chiefs

On November 23rd, an engaging and fun interactive session was organized for all first-year students, hosted by the Execom members of IEDC. During the event, the Execom members shared valuable insights into the backend operations of the organization and introduced the different teams that work under IEDC. Each team's head elaborated on their role in event organization. The distinguished speakers for the day included Sonia George (CEO), Achuth Ram (COO), Abhijith Das (CTO), Akash R Ashok (CCO), Chris George (CFO), Sandra Josey (CSO), and Swetha S Kumar (CMO). They highlighted the diversity within IEDC and emphasized that every talent, whether technical or non-technical, can be developed within the organization. The primary objective of IEDC is to spread knowledge and wholeheartedly support innovative ideas presented by students. The CEO's inspiring speech energized the audience, and many expressed their enthusiasm to be a part of the execom in the coming years. The event, which took place from 5:00 PM to 6:00 PM, left the participants motivated and eager to contribute to IEDC's mission and goals.

### 4. REVIVE 2.0

Revive 2.0, a highly successful event organized by RSET IEDC in collaboration with IEDC's from TKM, CET, and MEC colleges, marked a thrilling Ideathon that unfolded on 23rd November 2021, as part of the 'Innovators' Premier League.' The competition comprised three rounds: Abstract submission, Pitch submission, and Presentation. The participants submitted their abstracts by the given deadline, leading to the selection of 25 teams for the subsequent round. After an intensive evaluation, 10 teams were shortlisted for the Final round, where they presented their innovative ideas via Google Meet. The anticipation climaxed when the top three teams emerged as the winners. They were rewarded with a well-deserved cash prize of 6k, 4k, and 2k, respectively. Revive 2.0 proved to be an inspiring platform that nurtured creativity and entrepreneurship, reinforcing RSET IEDC's commitment to fostering innovation and excellence among young minds.

### 5. Click and Blink

The captivating two-day Workshop + Competition held on 25th and 26th November 2021 witnessed the enthusiastic participation of 64 individuals. Focused on mobile photography, the event featured an engaging workshop led by Mr. Abhijith Das (CTO of RSET IEDC) and Mr. Akash R Ashok (CCO of RSET IEDC). The participants eagerly absorbed valuable insights and tips shared by the speakers. On the following day, an

exciting competition challenged students to capture stunning visuals using their mobile phones within the college campus. The submissions were evaluated by the resource persons themselves, adding an element of anticipation. The event fostered artistic expression, camaraderie, and an enduring passion for mobile photography.

## 6. ARTICULATE

The event held on 2nd and 5th December 2021 via Google Meet attracted a participation of 80 first-year students with the aim of discovering talented speakers and selecting the best among them. The event comprised two engaging rounds designed to comprehensively assess their speaking abilities. In Round 1, participants had the opportunity to speak for 5 minutes on any topic of their choice, showcasing their individual speaking styles and presentation skills. Round 2 featured the top 11 participants who were given a base script to enact anchoring for an event, and they were further challenged with various scenarios to test their problem-solving capabilities and adaptability in handling unexpected situations. This event provided a platform to identify and foster promising speakers among the first-year students, setting the stage for their future growth in public speaking.

## 7. MARVEL-OUS

On 1st and 3rd December 2021, the enthralling Marvel-ous Quiz event took place, engaging 148 participants in a mix of online and offline challenges. The initial round, held on Wednesday, utilized the Quizizz online platform, attracting 37 teams, each consisting of 4 members. Each team member received separate quizzes, and their cumulative scores determined the team's overall performance. The top 15 teams advanced to the subsequent round. The climax unfolded on Friday in offline form, with teams divided into three rooms, five teams per room. Moderators ensured the competition's seamless conduct as teams used buzzers to answer questions. The team with the highest points emerged victorious, creating a smooth and exhilarating event experience for all participants.

## 8. SPILL THE INK

The talent search for exceptional content writers among first-year students took place from 3rd December 2021, 6 pm, to 4th December 2021, 6 pm, utilizing the Gform platform. With 27 participants vying for the title, the event aimed to select the best content writers. The participants were tasked with writing an article on "Most liked greatest movie villains of all time," with a word limit of 750 to 1000 words. Submissions were to be made in Word format via Gforms within the allotted day. The judging criteria encompassed

creativity, structure, a unique headline, language usage, and adherence to the topic. This captivating event provided an exceptional platform for showcasing the students' writing prowess and creative expression.

## 9. RECREATE

RSET IEDC organized an exhilarating Poster Designing & Video Making Competition as part of the IPL series. This captivating event, exclusively for the First Year Students, was held under the banner of JUST MAD of RSET IEDC. The primary aim of the competition was to assess and celebrate the creative skills of the participants. Spanning from 3rd to 5th December 2021, the event attracted a total of 37 enthusiastic participants. It provided an exceptional platform for the first-year students to showcase their artistic talents and innovative ideas through visually compelling posters and captivating video creations. The event exemplified RSET IEDC's commitment to nurturing creativity and encouraging entrepreneurship among its budding talents.

## 10. SNAP ME IF YOU CAN

Snap Me If You Can, an exhilarating offline treasure hunt, was expertly organized by RSET IEDC on 4th December 2021. This thrilling event was a part of the exclusive 'JUST MAD' series of events, catering solely to the first-year RSET students, as a captivating segment of the 'Innovators' Premier League.' The treasure hunt was conducted in collaboration with Snapchat, adding an exciting twist to the adventure. The game's primary objective was to locate and scan snapcodes placed strategically around the campus, fostering student familiarity with the Rajagiri Campus. With a remarkable response, the event saw a total of 73 enthusiastic registrations, making it a resounding success and a memorable experience for all participants.

## 11. Foundations Of Wealth Session

The 3-day Financial Literacy Bootcamp held from December 6th to 8th was a transformative learning experience for students at the beginner and intermediate levels of finance and wealth management. The bootcamp gathered esteemed speakers, experts in their respective fields, who guided participants towards financial empowerment and better understanding of money matters.

Day 1, led by Mr. Hariprasad K, focused on Personal Finance, equipping 64 attendees with essential skills in money management, banking strategies, budgeting, and prudent spending habits.

Day 2, featuring Dr. Renjith K S, explored various asset classes such as Stock Market, Cryptocurrencies, Mutual Funds, and Real Estate. Fifty-five participants delved into investment basics, portfolio building, and risk management.

On Day 3, CA Jose K.V. from ICAI demystified taxes for 58 eager learners, covering India's taxation system, the significance of tax knowledge, and fundamental tax filing procedures.

The bootcamp's comprehensive coverage of vital financial topics left a lasting impact, arming students with the tools to make informed financial decisions and embark on a path of financial success and security.

## 12.LET'S GET TRIVIAL

On 9th December 2021, RSET IEDC hosted the engaging and successful offline trivia event, "Let's Get Trivial," as a part of their initiative "JUST MAD (Make A Difference!)." The event encompassed a broad spectrum of topics, including general knowledge, technology, and entertainment, providing participants with an exhilarating platform to showcase their knowledge and quick thinking.

With a total of 6 teams participating, the competition was held at the Multimedia Hall, fostering an enthusiastic and vibrant atmosphere. Starting at 4.45 pm, the event challenged participants to answer diverse trivia questions and test their expertise in various fields.

"Let's Get Trivial" exemplified RSET IEDC's commitment to promoting learning, fun, and collaboration within the student community. The event brought students together, fostering camaraderie and a thirst for knowledge while providing an enjoyable and educational experience for all involved.

## 13.MAKE A CHANGE

On National Youth Day, 12th January 2022, RSET IEDC organized the impactful competition, MAKE-A-CHANGE, inviting participants to share their ideas on "the one change they would like to see in India." Recognizing the significance of empowering today's youth as the future leaders, the event was open to all students of RSET. Participants were encouraged to express their thoughts and ideas through various mediums such as writings, posters, collages, drawings, or photographs.

With a remarkable response, 70 students participated, showcasing their innovative and thought-provoking ideas. The judging criteria focused on creativity, originality, and the overall content of the submissions, ensuring a fair selection process for the winners. MAKE-A-CHANGE offered a valuable platform for the youth to voice their aspirations and contribute to the vision of a better India, embodying RSET IEDC's commitment to fostering creativity and meaningful engagement among students.

## 14.MILLENNIUM FELLOWSHIP 101

On 20th January 2022, RSET IEDC successfully conducted 'Millennium Fellowship 101,' featuring Mr. Ganesh Dileep as the esteemed speaker. The session aimed to raise awareness about Sustainable

Development Goals (SDGs) and the potential for students to make a social impact through the Millennium Fellowship.

As a Special Assistant to the Director of Research Coordination at CEEW, Mr. Ganesh Dileep shared his experiences as the Campus Director of IIT Madras, class of 2020, and Program Coordinator for the Millennium Fellowship with MCN. He highlighted how the Fellowship transformed him and inspired students to contribute towards societal development.

With active participation from 57 students, the event commenced at 7.00 PM and lasted for an hour, concluding with a Q&A session. 'Millennium Fellowship 101' motivated participants to engage in impactful projects and work towards building a sustainable future.

## 15. Get to know YIP

On 12th February, RSET IEDC conducted an enlightening online interactive session, "GET TO KNOW YIP," via CISCO WEBEX. The event featured MR. MANAS MANOHAR, the winner of YIP 2018-21, as the esteemed speaker. The session aimed to introduce students to YIP, a program developed under Kerala Development and Innovation Strategic Council (K-DISC), providing a platform to nurture innovative ideas and related skills. With an active participation of 96 students, the event commenced at 4:00 PM, delving into the speaker's journey through YIP, its strategies, and associated benefits. The students' curiosity shone through as they actively engaged by asking questions related to the topic. The session concluded with a distribution of feedback forms and a provided link for YIP registration, leaving participants with valuable insights and potential opportunities for their innovative ventures.

## 16. Call The Shots

"CALL THE SHOTS," a decision-making competition conducted by RSET IEDC on 26th and 27th February 2022, featured esteemed judges Bhaskarnath and Kanak Jinan, both highly accomplished professionals in their respective fields. The competition assessed participants' stress handling, instinctive thinking, problem-solving, and patient listening skills. The winners of the event were Heithal Hanna Paul, Alan N Koshy, and Annu Abraham, who showcased exceptional decision-making abilities and communication skills throughout the competition.

## 17. FINANCEVO

On 27th February 2022, RSET IEDC successfully conducted 'FINANCEVO,' an enlightening session presided over by Mr. Shebin John Samuel, a seasoned management consultant with a keen interest in technology, banking, data architecture, analytics, design thinking, blockchain, and start-up mentoring.

The session aimed to raise awareness among students about key aspects of Union Budget 2022 and the pivotal role of fintech and cryptocurrency. Mr. Samuel shared valuable insights on how the budget impacted fintech-based companies, startups, and MSMEs. He also addressed the ambiguity surrounding the legalization of cryptocurrencies and the transformative changes in the education sector through the introduction of e-passports.

With an active participation of 98 students, the event commenced at 5.30 PM, offering a better understanding of the budget's implications on the youth and the country's post-pandemic economy. The session concluded with an engaging Q&A session, providing students with an opportunity to clarify their queries and gain further insights into the financial landscape.



## CONCLUSION

In summary, RSET IEDC has made remarkable strides in fulfilling its mission and goals during the past year. With a total of 56 successful events, the club has provided abundant opportunities for students to hone their skills and present their groundbreaking ideas.

The club's initiatives have effectively instilled an entrepreneurial spirit among faculty, students, and alumni. Through a diverse array of workshops, seminars, and training programs, RSET IEDC has nurtured a culture of creative thinking and problem-solving.

Overall, RSET IEDC has accomplished its short-term objectives and is well on track to achieving its long-term aspirations. By fostering entrepreneurship and cultivating an environment of innovation, the club has fostered a thriving entrepreneurial culture on campus. Furthermore, RSET IEDC remains committed to promoting entrepreneurship and innovation among students.

