

# **RSET IEDC**

## **Annual Report**

### **2023-2024**



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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.



## **INNOVATION EVENTS**

Innovation events are platforms for individuals and organizations to come together and exchange information, knowledge, and ideas related to various industries. These events provide opportunities to showcase new technologies, products, and services while creating an environment for collaboration and networking. Innovation events also offer educational and informative sessions from experts and thought leaders, creating a forum for discussion and discovery.

### **EVENT DETAILS**

#### **1. RAGS TO RICHES**

The "Rags to Riches" event held on November 30, 2023, was an innovative competition, challenging participants to transform waste materials into creative projects. Divided into groups of four, participants showcased remarkable ingenuity in repurposing discarded items. The event garnered an overwhelmingly positive response, highlighting the enthusiasm and creativity of the participants. The competition not only fostered a spirit of sustainability but also emphasized the importance of resourcefulness. The success of "Rags to Riches" underscores the potential for environmental awareness and creative thinking in such interactive events.



## 2. HACK'S US EDITION III

The Hacksus Edition III, hosted on December 15th and 16th, 2023, at the prestigious Gallery Hall, featured three captivating tracks: Giggr, Federal (Jackpot), and General. The event commenced with a registration session at 5:30 PM, followed by an inaugural function at 6:30 PM, both held in the elegant Gallery Hall.

Distinguished guests, including Ms. Sonia Isaac, VP of IT at Federal Bank, Mr. Subbu Iyer, CEO of Giggr Technologies, Fr. Jaison Paul Mulerickal, Vice Principal at Rajagiri School of Engineering and Technology, and Mr. Stephen Philip, CTO at RSET IEDC, graced the occasion with their presence.

The opening speeches by Mr. Subbu Iyer and Ms. Sonia Isaac set the tone for an intellectually stimulating event. Post-inauguration, participants immersed themselves in track-specific tasks under the guidance of industry experts. The venue, Gallery Hall, provided an ideal backdrop for these activities.

The agenda included engaging training sessions, a delightful dinner, and an exhilarating midnight treasure hunt to foster camaraderie among participants. The availability of napping rooms complemented the overall event experience, promoting a healthy balance between intense brainstorming and essential rest. Two



rounds of mentorship evaluations occurred, the first at 10:30 PM and the next at 10:30 AM the following morning.

Teams showcased their final projects by 3:30 PM, followed by pitch sessions. The final pitching for Giggr track, Federal track and General track were conducted in the gallery hall, multimedia hall and KE Seminar Hall respectively. The valedictory function, held in the distinguished Gallery Hall and graced by luminaries, including Mr. Lithesh, concluded with the announcement and commendation of the deserving winners, making Hacksus Edition III a monumental success.

The total prize pool, amounting to 1,30,000 rupees, was distributed across the tracks as follows:

- Federal/Jackpot track: 50,000 rupees
- Giggr track: 50,000 rupees
- General track: 30,000 rupees

The Jackpot track, sponsored by Federal Bank, witnessed Team Techies from Saintgits College of Engineering, Kottayam, emerge victorious, receiving a substantial award of 50,000 rupees.

For the General track, also sponsored by Federal Bank, the winning teams were recognized in the distinguished Gallery Hall:

1. Team Felix from Sri Eshwar College of Engineering and Technology, Coimbatore - 15,000 rupees
2. Team Code Diggers from Rajagiri School of Engineering and Technology - 10,000 rupees
3. Team Innovate from Rajagiri School of Engineering and Technology - 5,000 rupees

The Giggr track celebrated three outstanding teams, each receiving 10,000 rupees, namely:

1. Team Byte Me If You Can from Rajagiri School of Engineering and Technology
2. Team Pegasus from Rajiv Gandhi Institute of Technology, Kottayam
3. Team Strawhats from VIT Vellore and Rajagiri School of Engineering and Technology.



### 3. SEED PITCHING

On Tuesday, April 9th, 2024, from 4:30 PM to 6:00 PM IST, an event took place where seed members of RSET IEDC presented their future event conduction ideas. This gathering served as a platform for the members to showcase their innovative concepts, which were evaluated by the IEDC execom. The event aimed to foster creativity and entrepreneurship among the participants, providing them with an opportunity to refine their ideas and receive feedback from experienced members. It concluded at 6:00 PM IST, wrapping up a session filled with brainstorming, collaboration, and constructive criticism. This event likely





served as a catalyst for future initiatives within RSET IEDC, inspiring its members to continue their entrepreneurial journey with passion and determination.



#### 4. TYCOON TRIUMPH

The "Tycoon Triumph" event, held on June 19th, 2023, at the Gallery Hall, commenced at 4:30 PM with great enthusiasm. The event featured three rounds of intense competition designed to test the entrepreneurial skills of participants. Teams engaged in challenging activities including the "Find the Person" round, a "Balloon Debate," and a final "Crisis Management" case study.

Participants demonstrated their problem-solving abilities, creativity, and team coordination across all rounds. Mentorship evaluations provided valuable feedback, guiding participants through the competition. The event concluded with the final pitches, where teams presented innovative solutions to real-world business challenges. Judges praised the participants for their ingenuity and determination, making "Tycoon Triumph" a memorable and impactful event that fostered entrepreneurial spirit and leadership among the attendees.



**INNOVATION EVENTS SUMMARY**

<b>S.I NO</b>	<b>EVENT NAME</b>	<b>TYPE OF EVENT</b>	<b>VENUE</b>	<b>RESOURCE PERSONS (IF ANY)</b>	<b>EVENT DATE</b>
1	RAGS TO RICHES	COMPETITION	LH 15,16 Main block	N/A	30/11/2023
2	SEED PITCHING	PITCH	MULTIMEDIA HALL	N/A	09/04/2024
3	HACK'S US	HACKATHON	PAREEKSHA BHAVAN	Guests:  1. Mr.Lithesh - Senior Manager at Federal Bank	15/12/2024- 16/12/2024





				<p>2. Ms. Sonia Isaac - VP of IT at Federal Bank</p> <p>3. Mr.Subbu Iyer - CEO at Gigger Technologies</p> <p>Federal Bank Mentors</p> <p>1) Abijith S - Asst Manager</p> <p>2) Akshay Viajayan - Manager</p> <p>3) Arjun S - Manager</p> <p>4) Ben John - Asst Manager</p> <p>5) Eldho samuel - Manager</p>	
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				<p>6) Sandeep T S - Asst Manager</p> <p>7) Sebi Joseph - Manager</p> <p>8) Sreejith M - Manager</p> <p>9) Vinod Vincent - Asst Manager</p> <p>Giggr Technologies Mentors</p> <p>1) Siddharth Patel - COO Giggr Technologi es</p> <p>2) Pratap Behera - CMO Giggr Technologi es</p>	
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				Hubspire Mentors  1) Suraj 2) Anoop 3) Subin 4) Aja 5) Vimal 6) Prashant 7) Mathew 8) Tony 9) Ananthu	
4.	TYCOON TRIUMPH	COMPETITION	GALLERY HALL	N/A	19/06/2024

## ENTREPRENEURIAL EVENTS

Entrepreneurial events conducted by RSET IEDC aim to promote and encourage an entrepreneurial culture among 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.

## EVENT DETAILS

### 1. FUND YOUR VISION

An event was conducted on Friday, July 23rd, 2023, from 11:30 am to 12:40 pm IST. The session was conducted at the KE Seminar Hall, featuring Mr. Jerin Peter, the KSUM Idea Grant winner of 2021, and Mr. Allen John, the KSUM Idea Grant winner of 2022, as the speakers. The main objective of the session was to raise awareness among students about various opportunities available to fund their projects. It covered topics such as the application process for the Idea Grant, the potential challenges one might encounter, the criteria used to evaluate projects, and effective ways of presenting ideas to increase the likelihood of receiving the grant. To foster interaction, the session included Q&A sessions throughout the talk.



## 2. STEP

An event was conducted on Saturday, July 29<sup>th</sup> 2023 from 10:00 AM. The morning session started with an ice breaker event where students were made familiar with IEDC and about the topics to be taken. Students of 7th grade had attended the training program. All the concepts of the five modules were explained in the basic level to make students grasp knowledge. Associated activities were also conducted where students had participated enthusiastically. The event ended by 3:30 PM. Positive feedback was received from the students and teachers.



## 3. BE.WEB MEETUP

RSET IEDC organized the "Be. Web Meet-up," a one-day event focused on the participants of Beweb.dev, an online Web-Development Program utilizing Python Bootcamp. The event, classified as technical and targeting a college-level audience, took place on 10/1/2023, from 09:00 AM to 5:30 PM, at the Gallery Hall.



#### 4. TRICK OR TREAT

An event was conducted on Saturday, October 14<sup>th</sup> 2023 from 10:40 am IST. The event was a treasure hunt, where all the attendees were grouped into teams and tasked with uncovering a series of clues that would eventually lead them to the ultimate destination. These clues were cleverly concealed throughout the campus. Given that the event exclusively catered to first-year students, it offered them an excellent opportunity to become more familiar with the campus. The primary aim of this event was to improve their critical thinking and observational skills, and the challenges were structured to necessitate strong teamwork and coordination among the participants. The event concluded when one of the teams successfully located the final treasure. This experience served as a valuable lesson for all participants, emphasizing the importance of keen observation and the practical application of their newfound knowledge.





## 5. MY STORY

The event 'My Story' commenced at 11:45 pm at KE Seminar Hall with a total of 69 participants. Mr Shahid KP, CEO of Koderfin started the session by introducing himself, his startup and talked about his past including his education abroad. The session was interactive with the host engaging the participants with several startup related questions which was followed by great responses by the participants. The session ended at 12:40 pm which was followed by a vote of thanks where a memento was handed over to Mr Shahid KP.



## 6. ExpIEDCion

An event was conducted on Thursday, September 21st 2023 from 2:00 PM IST. The session revolved around acquainting first-year students with the IEDC. Initially, we provided an overview of IEDC's mission and activities. Subsequently, a video showcasing the IEDC Summit 2023 was screened. Following this, the executive committee members of IEDC were introduced to the students. An introduction to IIC and Women in Leadership was also included in the session. The launch of the IEDC website followed. Additionally, an introduction to MAD, accompanied by a video and a brief overview, was presented. This was succeeded by an interactive game segment, where randomly selected participants took the stage. In this game, one person was blindfolded while another described themselves, and the blindfolded individual had to identify them. The game was successfully concluded, and a message from the CEO was delivered. The event wrapped up with a session led by the nodal officer.



## 7. COIN CRAFT

On November 23, 2023, Coin Craft hosted a Student Finance Masterclass focusing on PAN card application procedures and fostering financial literacy among students. Led by Mr. Vishnu Sooraj, CFO at RSET IEDC, and Ms. Febina C U, COO at RSET IEDC, the event garnered positive feedback. The resource persons simplified the PAN card application process, empowering students with essential



knowledge. Additionally, participants gained insights into efficient money management. The masterclass received enthusiastic acclaim from students, highlighting its success in providing practical financial guidance and demystifying the complexities of PAN card applications. Coin Craft effectively contributed to enhancing financial literacy among participants.



## 8. DESIGN LEARNING MASTERCLASS

The Design Learning Masterclass, led by Mr. Subbu Iyer, CEO of Giggrr Technologies, on November 24, 2023, was a highly informative and interactive session. Ms. Swetha, a Marketing Executive at Infopark, also joined to contribute to the discussion. The event commenced with a warm welcome, setting the tone for an engaging learning experience. Mr. Subbu Iyer shared profound insights into various aspects of design learning and the power of ideas. The session was highly interactive, encouraging active participation and fostering a dynamic exchange of thoughts. The masterclass concluded with a vote of thanks by Ms. Mamta, expressing gratitude to Mr. Subbu Iyer, Ms. Swetha, and all participants. The positive response from attendees reflected the success of the event, showcasing its impact and relevance.



## 9. CATALYST CREATE

An interactive design thinking workshop was led by Mr. Dippu Xavier, the co-founder of Zappyhire. The session focused on discussing how to successfully launch a startup and the essential marketing strategies involved. Through engaging talks, participants were encouraged to explore creative problem-solving techniques. The workshop concluded with a vote of thanks delivered by Ms. Liz from the documentation team.



## 10. LET'S STARTUP

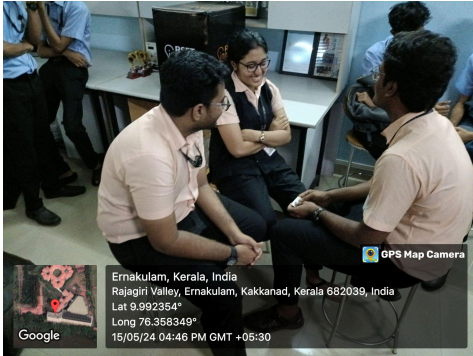
The event 'Let's Startup fourth edition' commenced at 11:35 am at KE Seminar Hall with a total of 55 participants. Ms. Nesma Mary Peter, Founder Braid loops started the session by introducing herself, her startup and talked about her journey including how she maintains her college life with her entrepreneurial journey. The session was interactive with the host engaging the participants with several startup related questions which was followed by great responses by the participants. The session ended at 12:35 pm which was followed by a vote of thanks and a photo session.



## 11. SHARK TANK

On Wednesday, May 15th, from 4:30 PM to 6:00 PM, the Shark Tank event featured teams pitching selected products to a panel of judges. Each team presented their concept, followed by a Q&A session where judges probed deeper into the feasibility and potential of the proposals. This tested their creativity and marketing skills under pressure. The judges assessed both the initial pitch and the marketing strategy to determine the winners.





## 12. FLEA MARKET

On Monday, 13th May 2024, the Aaroha Community, in collaboration with RSET IEDC, hosted a vibrant and bustling flea market at The Riverine, STEAG, RSET. The event, held from 10:00 AM to 6:30 PM, transformed the venue into a hub of entrepreneurial spirit and creativity, drawing a diverse crowd of visitors and showcasing a variety of stalls operated by both students and seasoned entrepreneurs.

### Participation and Attendance

The flea market saw enthusiastic participation from both student entrepreneurs and external vendors, creating a dynamic mix of products and services. The event was well-attended, with visitors streaming in throughout the day, eager to explore the offerings and support local talent.

### Stalls and Offerings

The array of stalls was a testament to the creativity and entrepreneurial zeal of the participants. Visitors were treated to a wide selection of goods, including:

- Baked Goodies: Freshly baked cakes, cookies, and pastries that tantalized the taste buds.
- Perfumes: A variety of fragrances, from floral to woody scents, catering to different preferences.
- Clothing and Accessories: Trendy apparel and unique accessories that appealed to fashion enthusiasts.
- Live Drawings and Paintings: Artists creating on-the-spot masterpieces, adding an artistic flair to the market.



- Customized Travel Packages: Tailor-made travel packages designed to meet the specific needs and preferences of customers.

### Educational Impact

For the student entrepreneurs, the flea market was more than just a selling platform; it was an invaluable learning experience. The event provided them with hands-on exposure to various marketing strategies and techniques. They learned to engage with customers, handle transactions, and effectively display their products to attract buyers. This real-world experience is crucial for budding entrepreneurs, offering lessons that extend beyond the classroom.

### Community Engagement

The collaboration between Aarooha Community and RSET IEDC exemplified the spirit of community engagement and support for local entrepreneurship. The flea market served as a networking platform where ideas were exchanged, and partnerships were forged. It also highlighted the importance of community events in fostering economic activity and cultural exchange.

### Conclusion

The flea market hosted by Aarooha Community in collaboration with RSET IEDC was a resounding success. It not only provided a marketplace for diverse products but also offered students a practical, immersive learning experience in entrepreneurship. The event's vibrant atmosphere, coupled with the enthusiastic participation of vendors and visitors alike, ensured that the day was both enjoyable and educational for all involved.



### 13. YIP

On Friday, February 23rd, 2024, the YIP event took place at the Multimedia Hall. The primary focus was to guide participants through the YIP registration process. The resource person provided detailed explanations for each step, ensuring that attendees gained a comprehensive understanding. The event concluded with a heartfelt vote of thanks to all involved. Overall, the event proved to be informative, engaging, and valuable, shedding light on the registration procedures for YIP.





## 14. YIP 6.0

The YIP 6.0 event took place on Friday, March 1st, 2024, starting at 11:45 am IST at the Multimedia Hall, hosting 70 attendees. The session centered on guiding participants through the YIP 6.0 registration process. They elaborated on each step, fostering understanding among the attendees. The event culminated with a vote of thanks, expressing gratitude to all involved. Following this, a photo session commenced at 1:00 pm, capturing memories of the occasion. The event proved informative and engaging, providing valuable insights into the registration procedure for YIP 6.0.



ENTREPRENEURIAL EVENTS SUMMARY					
S.I NO	EVENT NAME	TYPE OF EVENT	VENUE	RESOURCE PERSONS (IF ANY)	EVENT DATE
1	Fund Your Vision	Talk	KE Seminar Hall	Mr.Jerin Peter(KSUM Idea	23/07/202 3

				Grant Winner 2021)  Mr.Allen John(KSUM Idea Grant Winner 2022)	
2	STEP	Workshop	Sacred Heart U P School	N/A	29/8/2023
3.	Be.Web Meetup	Communit y Building	Gallery Hall	N/A	1/10/2023
4.	Trick or Treat	Competitio n	PG Centre	N/A	14/10/202 3
5.	My Story	Talk	KE Seminar Hall	Mr.Shahid KP (CEO,Koderfin)	10/11/202 3
6.	ExpIEDCion	Introductor y session	KE Auditorium	N/A	21/09/202 3
7.	Coin Craft	Workshop	LH 18 Main Block	Mr.Vishnu Sooraj (CFO Rset IEDC), Ms.Febina CU(COO RSET IEDC)	23/11/202 3
8.	Design Learning Masterclass	Talk	KE Seminar Hall	Mr. Subbu Iyer(CEO Giggr Technologies)	24/11/202 3
9.	Catalyst Create	Talk	Gallery hall	N/A	25/11/202 3



10.	Let's Startup	Talk	KE Seminar Hall	Ms. Nesma Mary Peter	01/03/202 4
11.	Shark Tank	Competitio n	IEDC Room	N/A	15/05/202 4
12.	Flea Market	Flea Market	Riverine	N/A	13/05/202 4
13.	YIP	Talk	Multimedia Hall	Mr Yasar Arafath M Ms Martina A A	23/02/202 4
14.	YIP 6.0	Talk	Multimedia Hall	Ms Martina AA Mr Jalith Nasneen Mr Mathson Beshy	01/03/202 4

## TECHNICAL 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 STEP

The event was conducted at the seminar hall, KE Block with an attendance of 37 students from Matha Nagar Public School, Kadavanthara, Ernakulam. The event started with the ice breaker session where students were given fun activities and a basic idea about the 2 day programme was given. The morning session continued with lectures on engineering aptitude which included problem solving skills, time management and the importance of knowing a computer language. After lunch, soft skills training was conducted which included sessions on entrepreneurship, marketing, effective communication and pitching skills. The event ended with positive feedback from the students.



### 2. SMART INDIA HACKATHON (SIH)

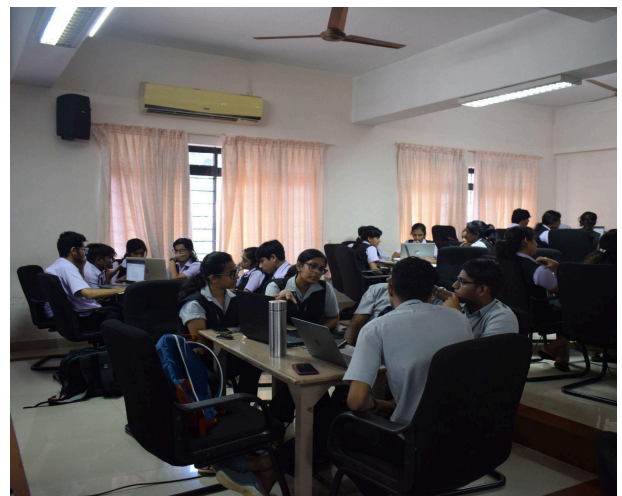
RSET IEDC has earned a reputation as a pioneer in cultivating innovation and entrepreneurship within the college community. As a testament to their commitment to nurturing these vital skills, they **played a central**

role in the Smart India Hackathon (SIH) 2023 selection round, which embraced cutting-edge methodologies to foster a culture of startups and innovation spanning diverse age groups. It was an internal selection process.

On September 23rd, 2023, RSET IEDC orchestrated a remarkable 24-hour hackathon as an integral part of this transformative event. An impressive turnout of more than 30 teams, driven by their unwavering enthusiasm for innovation and entrepreneurship, marked the occasion.

The hackathon served as an exceptional arena where participants collaboratively tackled real-world challenges, igniting their entrepreneurial spirit. Over the intense 24-hour period, these teams engaged in dynamic brainstorming, coding, and prototyping, exemplifying their dedication to pushing the boundaries of innovation.

SIH 2023, with RSET IEDC at its core, not only showcased the immense potential of the next generation but also underscored the significance of instilling an entrepreneurial mindset from an early stage. This hackathon stood as a beacon of innovation and collaboration, shaping a future characterized by startups and a vibrant culture of continuous innovation.





### 3. FLUTTER SCAPE

RSET IEDC and IIC RSET recently hosted an engaging and informative event, "FlutterScape," aimed at helping individuals embark on their journey into mobile app development using Flutter. This workshop was designed for participants of all skill levels, making it accessible to both beginners and those with prior experience.

The event commenced with an inspiring introduction, emphasizing the versatility and potential of Flutter in app development. Attendees were guided through the process of setting up their development environment, exploring the various widgets and layouts available in Flutter, and learning the fundamentals of Dart programming language, a critical component of Flutter app development. Hands-on exercises were incorporated to enable practical application of the concepts.

Throughout the workshop, participants had the opportunity to interact with experienced instructors, ask questions, and engage in peer-to-peer learning. By the end of the event, attendees left with a solid foundation in Flutter app development and the confidence to pursue their own mobile app projects.

"FlutterScape" proved to be a successful and comprehensive introduction to Flutter, equipping participants with the skills and knowledge necessary to explore the world of mobile app development. The event served as a valuable resource for those looking to get started in this exciting field.





#### 4. CODE FUSION

In an effort to empower individuals with the essential skills needed to embark on their coding journey, the RSET IEDC and IIC RSET proudly hosted "CodeFusion" as part of the M.A.D - Make A Difference series. This workshop, scheduled for October 14, 2023, from 9:30 AM to 4:30 PM, was meticulously designed to cater to beginners who were seeking the perfect starting point in the world of coding, requiring no prior experience.

The event commenced with an enthusiastic welcome, emphasizing the inclusivity of the workshop. Attendees were introduced to the world of coding and its significance in our increasingly digital world. The core of "CodeFusion" centered on two programming languages - Scratch and Python. These languages were chosen for their user-friendly and versatile nature, making them perfect for newcomers.



## 5. PORTFEST

PortFest, held on November 9th, 2023, was a dynamic workshop focused on portfolio enhancement. Conducted from 4:30 pm to 5:30 pm, the event featured Mr. Ajoie Joseph, Student Co-lead at RSET IEDC, as the resource person. Participants engaged in a hands-on Canva session, gaining practical insights into portfolio development. The event garnered enthusiastic feedback from students who appreciated the interactive learning experience. PortFest successfully fulfilled its goal of equipping attendees with valuable skills for crafting compelling portfolios.





## 6. PIXELWORKS

On November 25, 2023, Pixelworks unfolded as a vibrant workshop with a primary focus on the intricacies of website development including basics of UX / UI design, colour theory, user flow etc. Spanning from 11:30 am to 2:30 pm, the event was gracefully led by Mr. Gokul Baburaj, serving as the esteemed resource person. Participants actively immersed themselves in a tactile website development session which referenced different websites and use cases and discussed how to make it better. It helped them acquire pragmatic insights that enriched their understanding of the craft. The workshop elicited a wave of enthusiastic feedback from the attending students, who lauded the interactive nature of the learning experience. In essence, Pixelworks impeccably achieved its objective, endowing participants with invaluable skills essential for the artful creation of websites.



## 7. CODER OF RAJAGIRI

A contest to identify the top versatile coders of RSET was organised by RSET IEDC. The event consisted of 4 rounds spanning over 2 weeks from 21st Feb 2024 to 2nd March 2024 and had a prize pool of Rs. 8000. The rounds were as follows:



#### 1. ROUND 1 (Prompt Battle)

In the first round of the contest, participants engaged in a Prompt Battle. Their task was to recreate a given reference image using text-to-image models, such as DALL-E. The challenge not only tested their technical skills but also exposed them to cutting-edge technology. Submissions were evaluated based on their closeness to the original image. The round had a weightage of 5%. Participants had a tight timeframe of 30 minutes to complete this creative endeavor.

#### 1. ROUND 2 (Botpress)

In the second round, participants were tasked with creating a To-do List Chatbot using Botpress. The specific details of this round were kept confidential and were only announced at the venue. Participants were evaluated based on their quick learning ability, as well as the speed and quality of their Chatbot development. The allotted time for this round was 1 hour, and it took place in the Sycamore Lab. Weightage : 15%

#### 2. ROUND 3 (Web Dev)

Participants were tasked with designing a web or mobile app that implemented a digital wardrobe where participants could upload their clothes and generate random combinations of outfits. Additional points were given for features like background removal. This challenge aimed to assess their domain knowledge in web development. Submissions were evaluated based on both functionality and quality. The round took place online, and the announcement was made on Tuesday, February 27th. Participants had until Thursday, February 29th to submit their entries. Weightage : 30%

#### 3. ROUND 4 (Competitive Coding)

In the fourth and final round, participants engaged in a Coding Round on HackerRank. Their problem-solving abilities were put to the test with 10 questions to be solved within a 3-hour time frame. The questions were of varying difficulty. The coding challenge took place in the Language Lab. Weightage : 50%

A leaderboard was maintained from the start of the competition which included the participant name, photo and score.

The winners of the competition were:



1. Rohan Joseph Arun - S6 CSE
2. Shobin Shino Job - S6 CSE
3. Vijay KV - S6 CSE

The remainder of the top 10 coders identified were:

Jerin K Jose	S8	Electronics & Communication Engineering	Beta
Rohan Raghavan	S6	Computer Science & Engineering	Gamma
Amal Thomas	S6	Information Technology	N/A
JV KEERTHI	S4	Computer Science & Engineering	Beta
Vishwanath Pradeep	S4	Computer Science & Engineering	Gamma
Kuruvilla Jacob	S6	Computer Science & Engineering	Beta
George Emmanuel Thomas	S4	Computer Science & Engineering	Beta

The closing ceremony was held on 2nd April 2024. The winner received a cash prize of Rs.5000 while the runner up and second runner up was awarded a cash prize of Rs. 2000 and Rs. 1000 respectively. The top 10 coders were also recognized and received certificates.



**TECHNOLOGICAL EVENTS SUMMARY**

<b>S.I NO</b>	<b>EVENT NAME</b>	<b>TYPE OF EVENT</b>	<b>VENUE</b>	<b>RESOURCE PERSONS (IF ANY)</b>	<b>EVENT DATE</b>
1	STEP	Orientation	RSET	Febina C U(S7 EEE) Amokh H Nambudri(S7 ECE ALPHA) Sinta Merin Eldho(S7 ECE GAMMA) Ashwin V(S7 CSE ALPHA) Sandhra Martin(S7 ECE Gamma) Ajoie Joseph(S7 CSE ALPHA)	01/09/2023 - 04/09/2023

				Shifan Sherif Prammel(S7 ME B) Juhaina Jaffar(S5 AIDS) Stephen Philip(S7 AEI) Raphael Tony(S7 ECE GAMMA) Vian Vinod(S5 EEE) Vishnu Sooraj(S5 CSBS)	
2	Smart India Hackathon	Hackathon	Gallery Hall	N/A	23/09/23
3	Flutter Scape	Workshop	Signal Processing Lab	We Code Life	4/11/23
4	Code Fusion	Workshop	Signal Processing Lab	Mr.Stephen Philip	14/10/2023
5	PortFest	Workshop	Photon Lab	Ajoe Joseph	09/11/2023
6	Pixelworks	Workshop	Main Block - LH 18	Gokul Baburaj	25/11/2023
7	Coder of Rajagiri	Competition	Online, Sycamore Lab, Language Lab	N/A	21/02/2024 - 02/03/2024

## 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. THEINKS

The farewell event for the IEDC Execom '23-'24 Theinks was held at the Gallery Hall on 15th May 2024. The event began with a warm welcome by Mr. Vian Vinod, followed by a speech by the previous execom members. The event was made more interactive with fun sessions. Members of the previous executive committee shared their experiences, and the distribution of mementos was held. Mr. Nitheesh Kurian and Ms. Anu Maria Joykutty gave closing statements, and the event ended with cake cutting. Overall, the event was a success and enjoyable for all the members present.





## 2. SEED INDUCTION

The SEED induction event, which began at 4:30pm on February 22, 2024, with a human bingo activity fostering connections among newly selected members, concluded at 6:30 pm. The documentation team presented the action plan for IEDC, followed by introductions of each team by their respective leads and co-leads. Discussions ensued regarding team roles and responsibilities, extending to individual SEED member roles. Participants were then divided into groups and tasked with formulating an action plan for IEDC's tenure, fostering collaboration and setting the tone for productive engagement. The event received a great response and feedback from the participants.



## 3. QZ'

The QZ' Event was a resounding success, with participants showcasing their knowledge and enthusiasm. The event aimed to create a challenging yet enjoyable environment where participants could test their intellect and engage in friendly competition.

The Quiz Event was a resounding success, offering a platform for participants to showcase their intellect and passion for learning. The engaging rounds and challenging questions made for a memorable experience, and the event provided an opportunity for participants to expand their knowledge and interact with like-minded individuals. The event's success was a testament to the hard work of the organizing team

and the enthusiasm displayed by the participants. With the positive feedback received, it is clear that the Quiz Event will be remembered as an enjoyable and intellectually stimulating experience for all involved.



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1.	THEINKS	Farewell	Gallery Hall	N/A	15/05/2024
2	SEED Induction	Induction	Gallery hall	N/A	22/02/2024
3	QZ	Competition	CCF Lab	N/A	02/06/2024

## **STUDENT STARTUPS**

### **1. TRIP AMIGO**

A startup led by Rohit M P and Joseph Kurian, Trip Amigo focuses on providing affordable and comfortable travel options to and from various tourist hotspots across the country. Their mission is to make travel more accessible and convenient, ensuring travelers can explore destinations with ease and enjoy quality services at competitive prices.

### **2. TASH'S RICH BROWNIES**

A startup by Natasha Mary, Tash's Rich Brownies is known for its irresistible, finger-licking good brownies. Their expertly crafted treats have quickly gained popularity for their rich flavor, offering a delightful experience that satisfies any sweet craving.

### **3. THEETA MESS AND BIG BYTES**

Both Theeta Mess and Big Bytes are startups under the leadership of Bazil Manzoor. Theeta Mess offers a one-stop solution for managing your food routine, providing a hassle-free way to take care of daily meals. Big Bytes, on the other hand, is an online platform focused on delivering precise marketing solutions for businesses, helping them reach their target audience with greater accuracy and impact.



## CONCLUSION

In conclusion, RSET IEDC has made significant progress in achieving its mission and objectives over the past year. The club has successfully conducted a total of 28 events, including 7 technical events, 12 entrepreneurship events, 4 innovation events, and 3 other events. These events have provided students with numerous opportunities to develop their skills and showcase their innovative ideas.

The highlight of the year was the HACK'S US EDITION III held on December 15th and 16th, which was a grand success. Hacksus Edition III was a triumph, blending innovation and camaraderie with engaging training sessions, a thrilling midnight treasure hunt, and balanced rest. The event culminated in impactful project showcases and final pitches, with winners recognized in a grand valedictory ceremony, making it a monumental success in the tech community.

The club's efforts have also helped to create an entrepreneurial culture among the faculty members, students, and alumni. Through various workshops, seminars, and training programs, the club has encouraged students to think creatively and develop innovative solutions to real-world problems.

Overall, RSET IEDC has been successful in achieving its short-term goals and is well on its way to achieving its long-term objectives. The club's efforts have helped to promote entrepreneurship among students and create a culture of innovation on campus. The club also plans to continue its efforts to promote entrepreneurship and innovation among students and encourage more women to become entrepreneurs.