

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE [IEDC]

Supported by Kerala Start-up Mission

Activity Report

2023-2024



SULLAMUSSALAM SCIENCE COLLEGE, AREECODE

Ugrapuram Post, Malappuram Dist, Kerala 673639

www.sscollege.ac.in | mail@sscollege.ac.in

2023-2024

General Information

Name of the college : **Sullamussalam Science College, Areacode**

Name of the Nodal Officer : Dr. Muneer VK

Assistant Professor in Computer Science

9744794110 | ykmuneer@gmail.com

Principal : principal@sscollege.ac.in

Executive Committee - Leads

Sl. No	Lead Name	Designation
1	UA Samshar	Campus Lead, CEO
2	Muhamed Shahil AK	Chief Technology Officer
3	Haifa V	Quality and operational lead
4	Jalwa VP	Creative and innovation lead
5	Ramzy Hisham	Branding and marketing lead
6	Shamil Shajayath	Community lead
7	Yasin KC	Finance lead

Internal Mentors : Mr. Fayaz Ahamed

: Dr. Rizwana Ahmed

External Mentors : Habeeb P [Research Scholar, IISc Bangalore]

: Niyas K. [NuCore software solutions, Cyber Park]

: Yasir N.V [CEO, Yara Communications, Kozhikode]

Programmes Conducted	
1. YIP Internship	26th June 2023
2. Decoding project ideas	17 th July 2023
3. Evolve	25 th July 2023
4. Tech Talk 16 - Latest Trends in IT engineering projects	27 th July 2023
5. Industry Exposure to Big Binary Kochi	21 st August 2023
6. IEDC Summit	12 th October 2023
7. Visit to Technopark – CEO of KSUM	10 th October 2023
8. Talent Emerge	25 th October 2023
9. Robotics Expert Interaction	25 th October 2023
10. Industry Readiness Program	31 st October 2023
11. Entrepreneurship Edge	4 th November 2023
12. Robotics Expert Interaction at SHMGVHSS Edavanna	13 th November 2023
13. Future Hackathon	15 th November 2023
14. Ideathon-MDIT, Ulliyeri	17 th November 2023
15. Elevate- Honoring startup achievers	29 th November 2023
16. Orientation Session on AI	1 st December 2023
17. Robotics Workshop at Bace English School	2 nd December 2023
18. Design Workshop	6 th December 2023
19. Student AI Conference	14 th -15 th December 2023
20. Robo Learn	22 nd December 2023
21. FURTHER: Generative AI Conference	25 th December 2023
22. AESDP in AI/ML for Healthcare Applications	2 nd -7 th January 2024
23. YIP Internship	11 th January 2023
24. Evolve 2.0 Abdul Vahab MP	17 th January 2024

25. LOGICTRIX-MAMO College, Mukkam	21 st February 2024
26. Tink-Her-Hack 2.0	25 th – 26 th February 2024
27. Karmathon	1 st March 2024
28. Exploring Innovation and Entrepreneurship	2 nd March 2024
29. YIP Internship sessions	25 th March 2024
30. Chat learn orientation on web development	13 th March 2024
31. KTX Kerala Technology Expo	17 th -18 th April 2024
32. Farewell Party of IEDC	20 th April 2024

1. YIP Internship

Date : 26th June 2023

Venue: Auditorium

On 26th June 2023, Shahil, a third-year Computer Science student, conducted an educational session as part of the YIP (Young Innovators Programme) Ideators initiative. This event aimed to enlighten students from various departments about the importance of entrepreneurship and the ease of pitching projects through YIP. The session also marked the beginning of Shahil's internship with YIP. presentation was structured to cover both the theoretical and practical aspects of entrepreneurship, providing attendees with valuable insights and actionable advice. It not only educated students on the importance of entrepreneurship but also equipped them with the necessary tools to effectively pitch their projects. This event marked a promising start to Shahil's internship with YIP and set a positive tone for future initiatives under the programme.



2. Decoding Project Ideas

Date: 17th July 2023

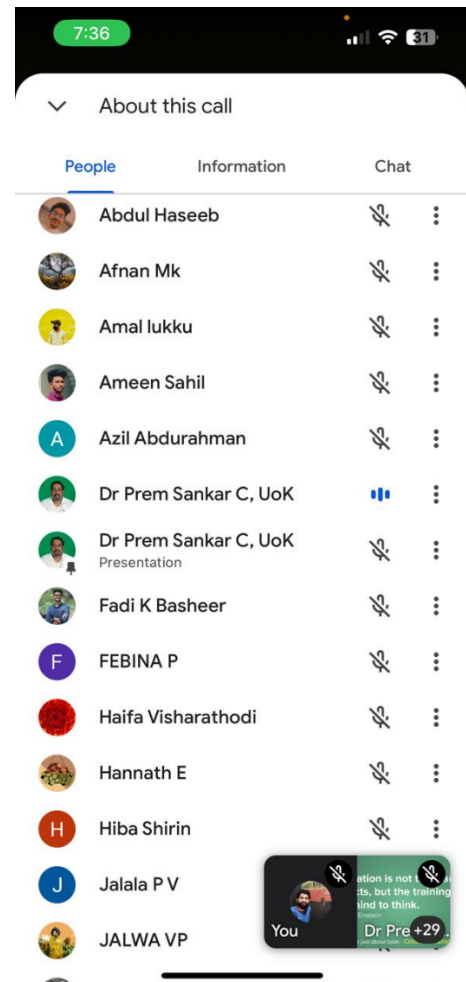
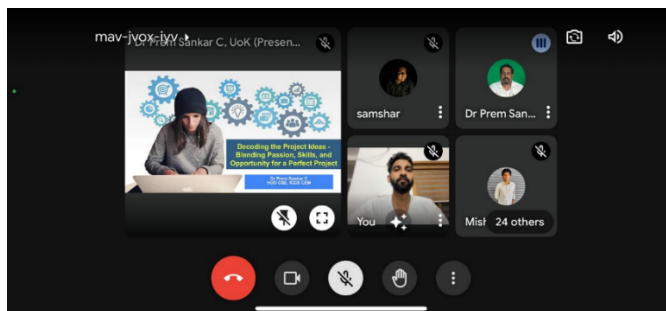
Venue: Online (Google Meet)

On July 17th, 2023, SS College hosted an online event titled "Decoding Project Ideas." The session was led by Dr. Prem Sankar C, the Head of the Computer Science and Engineering Department. The event specifically targeted third-year BSc Computer Science students, aiming to guide them on how to approach their graduate projects, providing valuable advice on selecting and executing project ideas. The event consisted

of an in-depth session by Dr. Prem Sankar C, followed by an interactive Q&A session where students had the opportunity to pitch their project ideas and receive detailed feedback. The event was well-received by the third-year BSc Computer Science students. The interactive nature of the session allowed students to gain clarity on their project ideas and boosted their confidence in tackling complex projects.



www.sscollge.ac.in | mail@sscollge.ac.in | 0483 - 2850 700



3. Evolve

Date : 25th July 2023

Venue : College Auditorium

EVOLVE, true to its name, proved to be an enlightening and transformative event, fostering growth and forging connections among a diverse group of attendees. Conducted on January 16, 2024, by RISE, in collaboration with IEDC, the gathering included incubatees, selected students, esteemed members of the management committee, and faculty members, all converging for a day of inspiration and learning. The event was graced by the presence of the distinguished Chief Guest, PV Abdul Wahab, a revered Member of Parliament, accomplished entrepreneur, and philanthropist. His presence

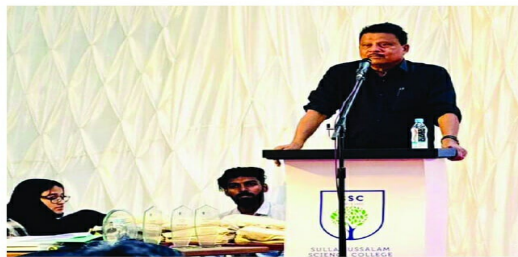
added a touch of distinction to the occasion. The event kicked off with a momentous ceremony where License Certificates were bestowed upon the deserving incubatees, commemorating their achievements. MP Abdul Wahab then took the stage, sharing profound insights on the pivotal role of education and entrepreneurship in today's dynamic world. His words resonated deeply with both students and incubatees, leaving an indelible mark of wisdom and inspiration. Further enriching the event were notable figures from various sectors, including Mr. Rony Roy, Senior Fellow of Malabar Innovation Corridor at KSUM, Mr. Suhail VP, Managing Director of Nucore Software Solutions, and Mr. Vinod, Founder of Voye Homes. Their presence added a layer of depth and diversity to the discussions, fostering a vibrant atmosphere of learning and collaboration.



ചന്ദ്രിക

നൂതനാശയങ്ങളുള്ള സംരംഭങ്ങൾക്കേ അതിജീവിക്കാൻ സാധിക്കൂ: അബ്ദുൽ വഹാബ്

അരിക്കോട് : രാജ്യത്തെ സ്റ്റാർട്ടപ്പ് ഇക്കോസിസ്റ്റം വളരെയേ ത്വരിതത്തിൽ മാറിക്കൊണ്ടിരിക്കുകയാണെന്നും പുതിയ ചിന്തകളും നൂതനമായ ആശയങ്ങളും ഉണ്ടെങ്കിൽ മാത്രമേ അതിജീവനം സാധ്യമാകുകയുള്ളൂവെന്നും പി.വി. അബ്ദുൽ വഹാബ് എം.പി അഭിപ്രായപ്പെട്ടു. അരിക്കോട് സുല്ലൂമുസ്ലോം സയൻസ് കോളജിലെ ക്ലബ്ബുകളിന് ബിസിനസ് ഇംക്യുബേറ്ററായ റിസർച്ച് ഇന്നോവേഷൻ സ്റ്റാർട്ടപ്പ് ഇക്കോസിസ്റ്റം (റെസ്) ന്റെ ആഭിമുഖ്യത്തിൽ സംഘടിപ്പിച്ച 'ഇ വോൾവ്' എന്ന പരിപാടിയിൽ സംസാരിക്കുകയായിരുന്നു അദ്ദേഹം. 2030 ആക്സനോപ്പോസ്റ്റിനെക്കുറിച്ചും നമ്മുടെ രാജ്യത്തിനകത്തും പുറത്തും പുതുതായി സൃഷ്ടിക്കപ്പെടാൻ പോകുന്ന പുതിയ ജോലി മേഖലകളും നമ്മുടെ ഇപ്പോൾ പരിചിതമല്ലാത്ത മേഖലകളിൽ നിന്നാകുമെന്നും അദ്ദേഹം കുട്ടിച്ചേർത്തു. സുല്ലൂമിലെ റെസ് ക്ലബ്ബിന്റേ ബിസിനസ് ഇംക്യു



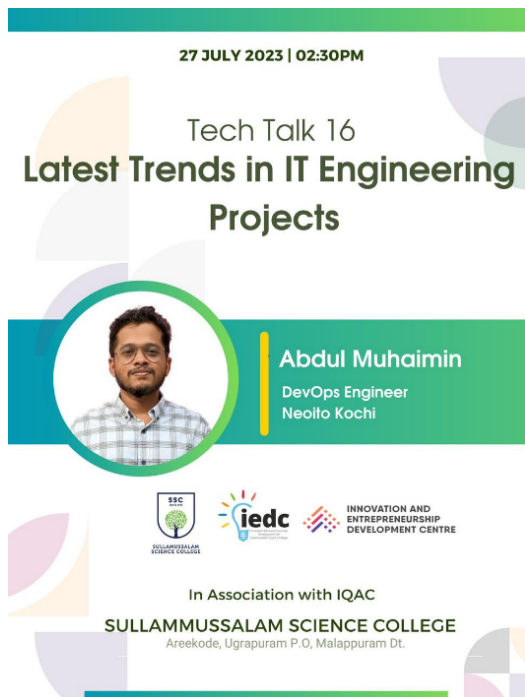
അരിക്കോട് സുല്ലൂമുസ്ലോം സയൻസ് കോളജിലെ ക്ലബ്ബുകളിന് വിഭാഗം സംഘടിപ്പിച്ച ഇവോൾവ് പരിപാടിയിൽ പി.വി. അബ്ദുൽ വഹാബ് എം.പി പ്രസംഗിക്കുന്നു. വേറ്ററിൽ പ്രവർത്തിക്കുന്ന കമ്പനികൾക്കുള്ള ലൈസൻസ് വിതരണവും എം. പി നിർവഹിച്ചു. പടങ്ങിൽ കോളജ് മാനേജർ എൻ.വി അബ്ദുറഹിമാൻ, പ്രിൻസിപ്പൽ ഡോ: പി. മുഹമ്മദ് ഇദ്ദാഹ്, മലബാർ ഇന്നോവേഷൻ കോറിഡോർ സിനിയർ ക്ലബ്ബുകളിന് ഹെഡോ, റോണി കെ റോയ്, വി.പി സുഹൈൽ, എൻ.വി. യാസീർ തുടങ്ങിയവർ പ്രസംഗിച്ചു.

4. TechTalk -16

Date: 27th July 2023

Venue: Bsc Lab

On 27th July 2023, the BSc Lab at Sullamussalam Science College hosted TechTalk #16, focusing on "Latest Trends in IT Engineering Projects." The session was led by Mr. Abdul Muhaimin, a DevOps Engineer at Neoita Kochi and a former student/alumni of Sullamussalam College. The event targeted third-year BSc Computer Science students, aiming to enlighten them on current project trends in the IT field and provide guidance on project selection based on personal interests and career goals. The TechTalk session spanned two hours and covered various aspects of IT engineering projects, including project selection criteria, feasibility, and practical implementation using relevant languages and frameworks. This initiative contributed significantly to enhancing the academic and professional growth of students in the IT field, aligning them with the evolving demands of the industry.



5. Industrial Project Exploring – Big Binary Kochi

Date : 21st August 2023

Venue : Bsc Lab

On 21st August 2023, a TechTalk session was conducted at Sullamussalam Science College's BSc Lab. The session was led by Mr. Mazahir Haroon, a Software Engineer at BigBinary Academy. The focus was on discussing current IT field projects, guiding third-

year BSc Computer Science students on project selection, and providing insights into relevant languages and frameworks. Additionally, Mr. Haroon selected students interested in web development and appointed Mr. Abdul Haseeb as the SS College Community Lead, with nine students chosen for the first batch of specialized training.



6. IEDC Summit – CET Trivandrum

Date : 12th October 2023

Venue : College of Engineering, Trivandrum

It's Asia's largest student entrepreneur summit, held under the Kerala Startup Mission. The IEDC Summit aimed to bring together engineering, arts, and science students, along with educators and entrepreneurs, to foster innovation, collaboration, and entrepreneurship. It was held on October 12, 2023, at the College of Engineering, Trivandrum. The summit included interdisciplinary innovation panels comprising experts from the fields of engineering, arts, and science who discussed the synergy between different disciplines in driving innovation. The event featured participation from 425 IEDCs, over 4,000 innovators, more than 1,000 changemakers, and 300+ startups. Students had ample networking opportunities throughout the summit. Chief Minister Pinarayi Vijayan, CEO of Kerala Startup Mission Anoop Ambika, and various other notable individuals attended the event. The summit included various tech workshops, tech talks, celebrity talks, and recognition and awards for students' innovative showcases and technology development showcases.



7. CEO Visit to Technopark

Date : 10th October 2023

Venue : Technopark Trivandrum

On 10th October 2023, Muneer VK, Nodal Officer of IEDC-SS and Assistant Professor at the Department Of Computer Science, and Dr. Mohamed Ilyas, Principal of Sullamussalam Science College, visited Technopark in Trivandrum. The primary objective of their visit was to explore potential collaboration opportunities and discuss ways to enhance the institution's engagement with the tech industry. During the visit, they also had a meeting with Mr. Anoop Ambika, CEO of Kerala Startup Mission (KSUM). The visit to Technopark included a tour of the facility, interactions with key stakeholders, and a strategic meeting with the CEO of KSUM. The focus was on understanding the operational dynamics of Technopark, exploring avenues for student internships, placements, and collaborative projects.



8. Talent Emerge

Date : 25th October 2023

Venue : IEDC Lab

On October 25, 2023, Sullamussalam Science College witnessed the culmination of the Execom Search Program, a meticulous endeavor designed to identify and appoint new members to the executive committee (Execom) of the esteemed Innovation and Entrepreneurship Development Centre (IEDC). The program unfolded in distinct phases, commencing with an extensive application submission period, wherein aspiring candidates showcased their interests and qualifications across various departments, including operating, technical, creative, finance, marketing, and community wings. Subsequently, a rigorous interview process ensued, overseen by incumbent Execom members, who meticulously assessed each candidate's potential, skills, and alignment with the IEDC's vision. Following thorough deliberation, a new cohort of dynamic individuals emerged, embodying a rich tapestry of talents and aspirations. This newly energized Execom heralds a promising era of innovation, collaboration, and community engagement, poised to steer the IEDC's endeavors towards greater heights in the academic year 2023-24 and beyond.



9. Robotics Expert Interaction

Date : 25th October 2023

Venue : VHSE, Edavanna

On October 25, 2023, the Innovation and Entrepreneurship Development Center (IEDC) of SS College organized a robotics workshop at VHSE Edavanna, featuring sessions on cutting-edge technologies. A significant highlight was a session on the Internet of Things

(IoT) led by Muhammed Shahil, a final-year BSc student and the Chief Technology Officer (CTO) of IEDC SS College. The workshop aimed to acquaint participants with the latest advancements in robotics and IoT, offering both theoretical knowledge and practical experience. Shahil's session covered IoT fundamentals, its integration with robotics, and included a live demonstration of an IoT-controlled robot. Participants also actively engaged in hands-on activities, involving the assembly and connection of basic IoT devices to robotic systems, thereby gaining valuable insights into how IoT enhances robotic functionalities.

iedc
2023 OCTOBER 25
Wednesday @ 10:30 AM
VHSE EDAYANNA

Tech talk 15

VHSE Edavanna
Sessions on State of Art Technologies

INTERNET OF THINGS

Resource Person
Mr. Muhammed Shahil AK
Final Year BSc. Computer Science
Chief Technical Officer, IEDC
SS College, Areekode

In Association with IQAC
Innovation and Entrepreneurship Development Centre - IEDC
SULLAMUSSALAM SCIENCE COLLEGE
Areekode, Ugrapuram PO, Malappuram Dt.

www.sscollge.ac.in | mail@sscollge.ac.in | 0483 - 2850 700



10. Industry Readiness Program

Date: 31st October 2023

Venue: Cyberpark, Calicut

On October 31st, 2023, Muneer VK, the IEDC Nodal Officer, and Dr. Mohamed Ilyas, Principal of Sullamussalam Science College, conducted their second visit to Cyberpark Kozhikode. The purpose of this visit was to discuss placement opportunities and internships for students of Sullamussalam Science College. This initiative aimed to further strengthen the connection between academia and industry, enhancing students' readiness for the professional world. The visit involved meetings with various companies at Cyberpark Kozhikode, spanning different domains. The discussions centered around creating opportunities for students in terms of placements and internships, ensuring they gain practical experience and industry exposure. The second visit by Muneer VK and Dr. Mohamed Ilyas to Cyberpark Kozhikode was a significant step towards enhancing the

industry readiness of students at Sullamussalam Science College. This initiative is expected to greatly benefit the students, preparing them for successful careers post-graduation.



11. Entrepreneurship Edge

Date : 4th November 2024

Venue : Seminar Hall

On November 4, 2024, a session titled "Entrepreneurship - Challenges and Opportunities" was conducted by Mr. Ahammed Fayas, the head of the Commerce Department at our institution. The session, lasting one and a half hours, was organized with the aim of providing valuable insights and knowledge on the subject of entrepreneurship. The audience comprised executive members, the IEDC community of the college, and enthusiasts. Mr. Fayas commenced the session by providing a comprehensive overview of entrepreneurship, emphasizing its significance in the contemporary business landscape. He introduced the concept, highlighting the role of entrepreneurs in driving economic growth and innovation, and stressed the importance of fostering an

entrepreneurial mindset. Furthermore, he discussed current and emerging trends in entrepreneurship, including digital business models and sustainable entrepreneurship. The session was highly interactive, with participants actively engaging in discussions,



asking questions, and sharing their perspectives on entrepreneurship. Mr. Fayaz encouraged open dialogue and shared real-life examples to illustrate the concepts discussed.

On 4th November 2023, a Leadership Lab session was conducted at Sullamussalam Science College's Seminar Hall. The session was led by Julfar, Programme Executive at K-DISC Malappuram. Julfar shared insights into the roles of executive committee members and provided guidance on effectively fulfilling these roles. Additionally, he offered advice on advancing initiatives within the Innovation and Entrepreneurship Development Centre (IEDC), drawing from his extensive experience leading the IEDC at MES Ponnani, which has received numerous accolades, including Best IEDC awards under his leadership.



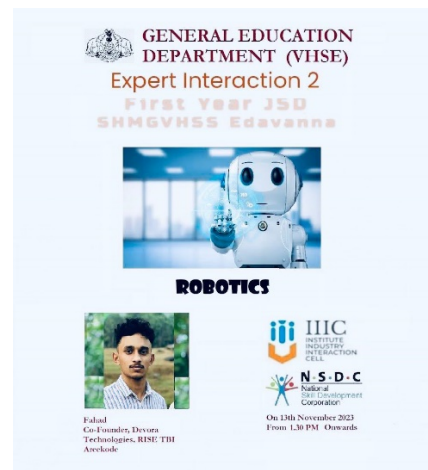
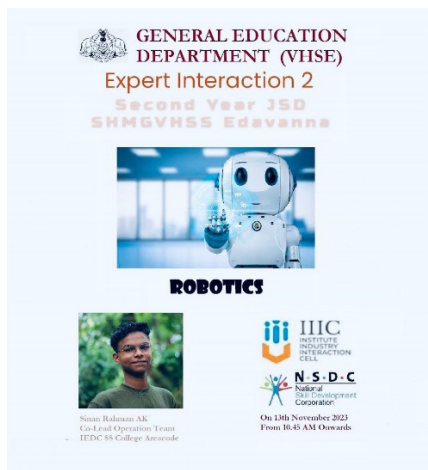


12. Robotics Expert Interaction - SHMGVHSS Edavanna

Date : 13th November 2023

Venue : SHMGVHSS Edavanna

On November 13, 2023, the General Education Department (VHSE) hosted the Robotics Expert Interaction - 2 program at SHMGVHSS Edavanna, aimed at providing second-year Junior Software Developer (JSD) students with insights into robotics technology and its applications. Organized and facilitated by Fahad and Sinan, both second-year Computer Science students and IEDC Execom members from Sullamussalam Science College, the event featured presentations and discussions led by experts in the field. Participants engaged in interactive sessions, gaining valuable knowledge about advancements in robotics technology, real-world applications, and career opportunities. Fahad and Sinan's coordination ensured the smooth execution of the program, fostering a collaborative learning environment where students actively engaged with experts and shared their own insights. The program's success underscored the importance of initiatives like this in nurturing students' interest and passion for robotics technology, while also providing networking opportunities for future collaborations and career prospects.



13. Future Hackathon

Date : 15th November 2023

Venue : Nellipparamb, Manjeri

The “Future Hackathon” Program, held on November 15 in Malappuram, stood as a premier hackathon event aimed at identifying and nurturing entrepreneurial potential in the region. The event was meticulously crafted to discover young entrepreneurs brimming with innovative ideas that address real-world problems, thereby fostering a spirit of technological advancement and collaboration. Participants, hailing from various educational institutions, included students and tech enthusiasts, all vying to showcase their technical skills and creative solutions. The top prize was bestowed upon a team from Sullamussalam Science College - Areekode, comprising Samshar, Shamil, Shajayath, Ramzy Hisham, for their project titled "Portable Defence Against Aggressive Animals." This groundbreaking project introduced a portable device designed to emit a sound frequency capable of deterring aggressive animals, providing a safe and humane method of protection. Noteworthy for its lightweight design, ease of carry, and swift activation, the device holds particular relevance for hikers, farmers, and rural residents alike.



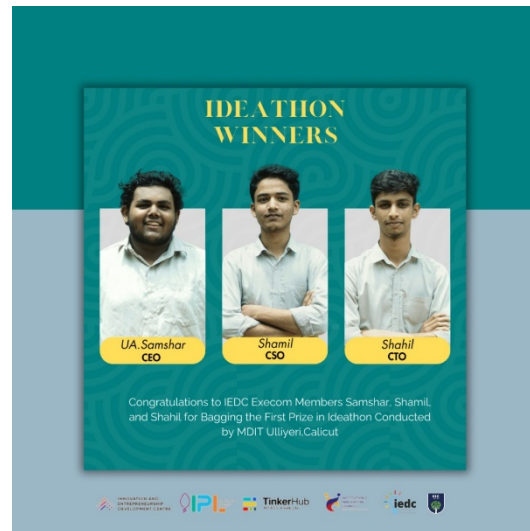
14. Ideathon - MDIT, Ulliyeri

Date : 17th November 2023

Venue : MDIT, Ulliyeri

On November 17, 2023, M Dasan Institute of Technology in Ulliyeri, Calicut, hosted an Ideathon, providing a platform for students to showcase their innovative ideas and entrepreneurial skills. Among the participants, a team from the Innovation and Entrepreneurship Development Center (IEDC) of Sullamussalam Science College, led by UA Samshar, Shamil, and Shahil, all final-year Computer Science students, stood out with

their exceptional teamwork and creativity. Their project, developed collaboratively, addressed a significant issue with a unique technological approach, impressing the judges with its innovation and scalability. This victory not only highlights the team's talent and dedication but also underscores the culture of innovation fostered by the IEDC at Sullamussalam Science College.



15. Elevate – Honouring Startup Achievers

Date : 29th November 2023

Venue : College Auditorium

Elevate was a captivating program dedicated to celebrating the remarkable achievements and resilient spirit of both students and alumni who have defied conventional boundaries to reach new heights. More than just an event, Elevate is a heartfelt tribute to those who have dared to rewrite limits, showcasing their inspiring journeys and triumphant stories that define the essence of our community. The program featured distinguished guests, including Dr. MK Jayraj (VC, UOC) and Prof. NV Abdurahiman (Manager). Notable honorees, such as Mr. Shibly Ameen (Co-Founder, Team Interval), Fawaz Noor (Founder, Triz Learning), and the accomplished Team Project U (First place in Future Malappuram Hackathon), were recognized for their outstanding contributions. The event highlighted the achievements of individuals like Ashif (First place in Top 100 Coders), showcasing the talent and dedication within the community. With active participation from students, faculty, and members of the management committee, ELEVATE promises to be a memorable gathering where the collective success and progress of the locality are celebrated with admiration.



16. Orientation Session on AI

Date : 1st December 2023

Venue : MSc Lab

On December 1st, 2023, the AI Club at Sullamussalam Science College organized an Orientation Session on AI for its newly formed members, led by the IEDC Nodal Officer, Mr. Muneer VK. This session marked a significant milestone in the club's journey, aiming to familiarize members with the fundamentals of AI and prepare them for upcoming events, notably the AI Conference. Mr. Muneer VK, with his expertise and passion for AI, delivered an exceptional welcoming session into the world of artificial intelligence. He eloquently elucidated on the vast potential and relevance of AI in today's technological landscape, igniting curiosity and enthusiasm among the attendees. Through engaging examples and insightful explanations, Mr. Muneer VK navigated through the various hierarchies of AI, showcasing its diverse applications across different domains. The session was thoughtfully designed to be highly interactive and participatory, encouraging members to ask questions and delve deeper into AI concepts. Mr. Muneer VK covered a wide array of topics, including machine learning, deep learning, and robotics, aligning with the club's mission to spread awareness and knowledge in these cutting-edge technologies.



17. Robotics Workshop at Bace English School

Date : 2nd December 2023

Venue : Bace English School

IEDC-SS organized a one-day hands-on workshop on robotics on December 2, 2023. The workshop was exclusively for upper primary students of Bace English School. Thirty selected students from the school participated in the event. They were taught the basics of robotics, including its components, and given a glimpse of C programming. The workshop aimed to create a sense of wonder and spark continued interest in the field of robotics, a goal that was clearly achieved. The participants had a lot of fun clearing their doubts and expressed enthusiasm for more workshops like this in the future.



18. Design Workshop - ZenithZest

Date : 6th December 2023

Venue : MSc Lab

As an integral part of Zenith Zest - the Innovation Week, the IEDC curated an exceptional program lineup. Among these innovative sessions was a highly anticipated Design Workshop led by Jalwa VP (CCO IEDC), promising an immersive experience in the realm of design and creativity on December 6 2023. The workshop began with an introduction to Canva, highlighting its importance as a versatile design tool for creating various visual content. Participants were then guided through the Canva interface, learning about its different components and functionalities. Basic tools and functions, such as adding text, images, and shapes, were explained in detail. Participants were engaged in practical exercises to apply the knowledge gained during the session. These exercises helped them understand how to create different types of designs using Canva.



19



Student AI Conference

Date : 14th - 15th December 2023

Venue : Seminar Hall

The 'Student AI Conference' was a monumental event gathering 23 esteemed student speakers alongside two guest speakers from native colleges, to explore the multifaceted realm of artificial intelligence. Initially conceived with a format of 20 topics, 20 minutes, and 20 presentations, the overwhelming response prompted an expansion to accommodate 23 speakers, each delivering insightful presentations. Spanning two consecutive days, from December 14th to 15th, 2023, the conference unfolded with the inauguration by Principal Dr. Muhamed Ilyas, treating attendees to diverse topics covering various branches of AI and its real-world applications. From machine learning

and deep learning to natural language processing and computer vision, each presentation captivated the audience's attention for a straight 20 minutes, offering profound insights and sparking thought-provoking discussions. The success of the conference resonated through the engaged audience and the enthusiastic participation of speakers from different departments, providing attendees with valuable knowledge and serving as a platform for networking and collaboration. Rashida V's adept coordination as the team lead of the AI Club played a pivotal role in ensuring the seamless execution of the conference. Her visionary leadership and tireless efforts were instrumental in curating an engaging lineup of topics and speakers, fostering an environment ripe for learning and collaboration. In essence, the Student AI Conference was more than just a gathering of minds—it was a celebration of the boundless possibilities of AI and a testament to the passion and dedication of the student community towards shaping the future of technology.



20. Robo Learn

Date : 22nd December 2023

Venue : SS College, Areekode

IEDC-SS conducted its 26th workshop on robotics on December 22, 2023, at Sullamussalam Science College, Areekode. This half-day hands-on workshop was designed exclusively for exchange students from Islamiah College (Autonomous), Vaniyambadi, Tamilnadu, with the aim of teaching the basics of robotics to interested students. The participants were enthusiastic and eager to learn. Muneer VK, Assistant Professor in the Department of Computer Science at Sullamussalam Science College, addressed the students at the start of the session, highlighting the new path they would be exploring in the future. The workshop was facilitated by student trainers Nabeel Nazer, Shinana U, Haifa V, Fadin Kolassery, and Fahad MK, who guided the participants through the fundamentals of robotics.



21. FURTHER: Generative AI Conference

Date : 25th December 2023

Venue : TinkerSpace, Kalamassery, Kochi

Our team had the honor of participating in the 'Further: Generative AI Conference' hosted by TinkerHub at TinkerSpace, Kalamassery, Kochi, on November 25th, 2023. Their attendance significantly enriched the event, contributing to its overall success and productivity. The conference showcased esteemed experts in the AI field, featuring Abirami Sukumaran (Developer Advocate, Google), Alpan Raval (Chief Scientist, AI/ML, Wadhvani AI), Prasanna Nair (Founder, The Idea Tribe), and Jofin Joseph (Founder & CEO, Totto Learning). These distinguished speakers led engaging sessions and participated in panel discussions, delving into profound dialogues concerning AI and its ethical implications. The insights gleaned from these discussions provided our members with invaluable knowledge and perspectives on cutting-edge developments in the field. The conference also provided a valuable networking opportunity, enabling our team to connect with a diverse array of individuals, including fellow participants and industry experts. We encourage our members to capitalize on these connections to nurture collaborations and explore potential avenues for further growth and development within the AI community.



22. AESDP in AI/ML for Healthcare Applications

Date : 2nd – 7th January 2024

Venue : National Institute of Technology (NIT), Calicut

The Advanced Entrepreneurship Skill Development Programme (AESDP) in AI/ML for Healthcare Applications, held from January 2nd to 7th, 2024, at the National Institute of Technology Calicut, was an intensive week-long residential bootcamp. The program brought together aspiring entrepreneurs for an in-depth exploration of AI's impact on healthcare. Participants from our team included Abdulla Farshinsha and Adil Hamdi. The program commenced with an inauguration ceremony, followed by an introduction to the fundamentals of artificial intelligence. Throughout the week, participants engaged in immersive sessions and hands-on labs covering topics such as medical imaging, computer vision, convolutional neural networks (CNNs), and generative adversarial networks (GANs). An industrial visit to Dr. Moopen's Medical College in Wayanad provided practical insights into the application of AI/ML in healthcare. Focused sessions throughout the week delved into specific healthcare applications of AI, including medical image segmentation, early detection of bladder cancer, and pathology.



23. YIP Internship – Malappuram District wise

Date : 11th January 2024

Venue : School Hall

Throughout January, orientation sessions for the Youth Internship Program (YIP) were conducted across the Malappuram area in collaboration with the Kerala Development and Innovation Strategy Council (KDISC) and YIP. Muhammed Arshad T, a 1st-year Computer Science student from Sullamussalam Science College and a YIP intern based in Malappuram, played a pivotal role in conducting these sessions. Held at approximately 22 institutions, each session provided participants with comprehensive information about the YIP program, including platform demonstrations, testimonials, and interactive Q&A sessions.



The institutions included:

1. Izzathul Islam HSS Kuzhimanna	12. GHSS Kavanur
2. GHS Vettilappara	13. GHSS Areekode
3. Majm'a Central School Kavanur	14. KKMHS Cheekode
4. Majm'a Public School Kavanur	15. GVHSS Omanur
5. Al Anvar High School Kuniyil	16. Al Irshad Public School Trippanachi
6. GVHSS Kizhparamba	17. MAOHS Elayur
7. IOHS Edavanna	18. GHS Vadasseri
8. Koyappathodi Darul Uloom	19. SOHSS Areekode

English Medium School	20. CHMKMHSS Kavanur
9. GHS Perakamanna	21. GHS Pannippara
10. CHMHSS Pookolathur	22. Subulusalam Higher Secondary School
11. GHSS Kuzhimanna	

Muhammed Arshad T's facilitation and motivational speaking added depth to the sessions, empowering participants to explore internship opportunities and enhance their skills for future career success. Overall, these orientation sessions effectively equipped students with the knowledge and motivation to pursue internship opportunities through the YIP platform.

24. Evlove 2.0 – Startup Interaction with Abdul Vahab M.P

IEDC of ss college excited to announce the upcoming event Evolve, a transformative initiative by IEDC and RISE TBI aimed at connecting revolutionary individuals. Evolve is An opportunity to: Connect Collaborate and Catalyze. seeks to bring together motivated individuals to foster collaboration, innovation, and personal growth.



25. LOGICTRIX - MAMO College, Mukkam

Date : 21st February 2024

Venue : MAMO College, Mukkam

LOGICTRIX, the annual mega event hosted by the Computer Science Association at MAMO College, Mukkam, is a celebration of technology and innovation, offering a diverse range of competitions for enthusiasts. Taking place on February 21, 2024, the event provided participants with the opportunity to showcase their skills and talents in front of a knowledgeable audience and esteemed judges. Among the standout successes were Esa Bin Zakariyya and Arshad Khan, 2nd-year Computer Science students and IEDC Execom members from Sullamussalam Science College, who clinched the first prize in web development. Their achievement highlights the spirit of innovation fostered by LOGICTRIX and serves as an inspiration to aspiring technologists. With exciting prizes and recognition awaiting winners, LOGICTRIX 2024 underscored the importance of fostering creativity and expertise in the field of technology.



26. Tink-Her-Hack 2.0

Date : 25th - 26th February 2024

Venue : Seminar Hall

It's Kerala's largest women-only hackathon conducted by TinkerHub. It was held from 3 PM on February 25, 2024 to 11 PM on February 26, 2023. Varsha Shaheen, a Women Initiative Fellow at TinkerHub, inaugurated the session. Following her, EDC Nodal Officer Muneer VK and Principal Dr. P. Muhammed Ilyas also spoke. Three mentors from TinkerHub, Luha, Gayathri, and Sneha, guided the participants. This group participation program was conducted offline. Students identified their own problem statements from the pitch deck or developed their own. They then worked on solving these problems with the help of mentors who provided assistance and cleared doubts. Although it was an overnight hackathon, mentors interviewed and evaluated each team's projects. In the end, Nodal Officer Muneer VK expressed his gratitude to all the participants and mentors, and everyone shared their experiences and what they gained from the hackathon.



27. Karmathon

Date : 1st March 2024

Venue : KMCT College of Engineering, Kozhikode

The students of IEDC-SS won third prize in the KARMATHON 24 hackathon held at KMCT College of Engineering, Kozhikode. This 24-hour event took place on March 1, 2024. Second-year Computer Science students Esa Bin Zakariyya and Arshad Khan from Sullamussalam Science College, Areekode, were the participants who secured the third prize. The event provided them with valuable exposure and insight into the idea-pitching culture of other institutes. It also sparked their interest in hackathons and helped them adopt a 'coding for problem statements' mindset. The students gained valuable skills that will benefit them in future hackathons.

IEDC KMCT

KMCT COLLEGE OF ENGINEERING

KARMA 24
March 1 2 3

Bridgeon
Code Your Future

24 HOUR HACKATHON - MARCH 1

HACKATHON

REGISTRATION CLOSING SOON

ON MARCH 1, 2024 - FRIDAY

WIN 30K WORTH PRIZE

Reg Fee 300/Team
Team 3 To 4 Members

FOR ENQUIRY : JITHIN +91 80754 14518 RAHIB +91 95440 86369

SOFTWARE HACKATHON 24-HOUR CHALLENGE WE ARE EXCITED TO ANNOUNCE A 24-HOUR SOFTWARE HACKATHON TAKING PLACE FROM 1000 AM ON MARCH 1, 2024, TO 1000 AM ON MARCH 2, 2024. THIS IS A GREAT OPPORTUNITY FOR SOFTWARE DEVELOPERS TO COME TOGETHER, COLLABORATE, AND BUILD INNOVATIVE SOLUTIONS.

find us on @ karmakmct | www.karmakmct.com

29. YIP Internship

Date : 22nd February 2024

Venue : Campus Hall, SS College, Areekode

During February, in the region of Malappuram, the Innovation and Entrepreneurship Development Center (IEDC) of SS College, in collaboration with the Kerala Development and Innovation Strategy Council (KDISC) and YIP, conducted orientation sessions for the Youth Internship Program (YIP) at 13 institutions. These institutions included:

<ul style="list-style-type: none">- Government ITI Areecode- MAO Private ITI- Al-Anwar Private ITI- Majma'a Training College- Jamia Nadwiyya Arts & Science College- KM College of Teacher Education- Jamia Nadwiyya College of Teacher Education	<ul style="list-style-type: none">- Anwarul Islam Arabic College Kuniyil- Sullamussalam Orphanage Private ITI- Orphanage Polytechnic College Edavanna- Sullamussalam College of Teacher Education Areecode- Sullamussalam Science College Areecode- Sullamussalam Arabic College Areecode
---	--



Led by Shinana Uzhunna, a 2nd-year Computer Science student and YIP intern from Sullamussalam Science College, these sessions aimed to familiarize students with the YIP platform and its internship opportunities. Each session included an overview of the program, a demonstration of the YIP platform, testimonials from previous interns, and an interactive Q&A session.

30. Chat-Learn Orientation

Chat learn is a startup incubated from IEDC of SS college. The team organised a session on web development for the college students.



31. KTX Kerala Technology Expo at Calicut

Date: 2nd March 2024

Venue: Kozhikode

On 2nd March 2024, the Kerala Technology Expo (KTX) was held in Kozhikode, showcasing the latest technological advancements and innovations from various sectors. The expo aimed to provide a platform for technology enthusiasts, industry leaders, and academia to converge, exchange ideas, and explore new opportunities. Muneer VK, the Nodal Officer of IEDC, and Mohamed Basheer KP, Assistant Professor of the Computer Science Department, attended the expo. Their visit was focused on gaining insights into the latest technological trends and identifying potential opportunities for collaboration and innovation for their institution. Their visit is expected to have a positive impact on the academic and research initiatives at their institution. The knowledge and connections gained from the expo will help in aligning their institution's curriculum and projects with current industry trends and technological advancements.



32.Farewell Party of IEDC

Date:25th March 2024

Venue: Seminar Hall

The Innovation and Entrepreneurship Development Cell (IEDC) Executive Committee organized a heartfelt farewell party to honour its senior members who have contributed significantly to the organization's growth and success. It was a moment to celebrate their dedication and achievements during their period. The evening commenced with a warm welcome by Nodal officer, setting a nostalgic tone as memories and experiences were shared among colleagues and friends. The event saw participation of Execom members of IEDC 24. Awards and tokens of appreciation were presented to seniors' member as a symbol of their contributions.

