

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS) KOLLAM IEDC FMNC ACTIVITY REPORT 2023-2024

Kerala Startup Mission has set up IEDCs in higher educational institutions across the State which provide avenues for creative students to learn, collaborate and transform their innovative ideas into prototypes of viable products and services. IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world-class infrastructure, high-quality mentorship, early risk capital and global exposure. Innovation and Entrepreneurship Development Centre (IEDC) is a flagship initiative of Kerala Startup Mission to promote innovation and entrepreneurship among the student and academic fraternity in the educational institutions in the State of Kerala and considered as an umbrella programme that would play an instrumental role in fostering innovation culture in Academic institutions.

IEDC was sanctioned in Fatima Mata National College, Kollam in the year January 2023, vide Order Number KSUM/613/2020 dated 06.01.2023. At FMNC's IEDC, we are dedicated to cultivating a culture of innovation and entrepreneurship within our academic community. Our mission is to empower students, faculty, and aspiring entrepreneurs with the tools, knowledge, and resources they need to turn their ideas into reality and drive positive change in the society.

<u>OBJECTIVES OF IEDC</u>

- **1.** To promote an innovation driven entrepreneurship culture among the students, faculties and alumni.
- **2.** To develop and promote commercially viable innovative product and solution from the students.
- **3.** To respond effectively to the emerging challenges and opportunities of the society through the innovative ideas.
- 4. To bridge the gap between Industry and Academia.
- 5. Generate revenues through consultancy work and student start-ups.

NODAL OFFICERS

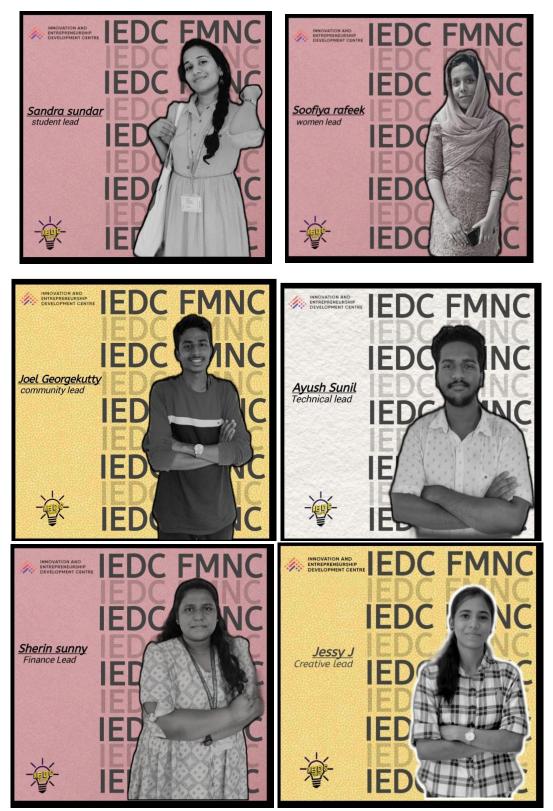


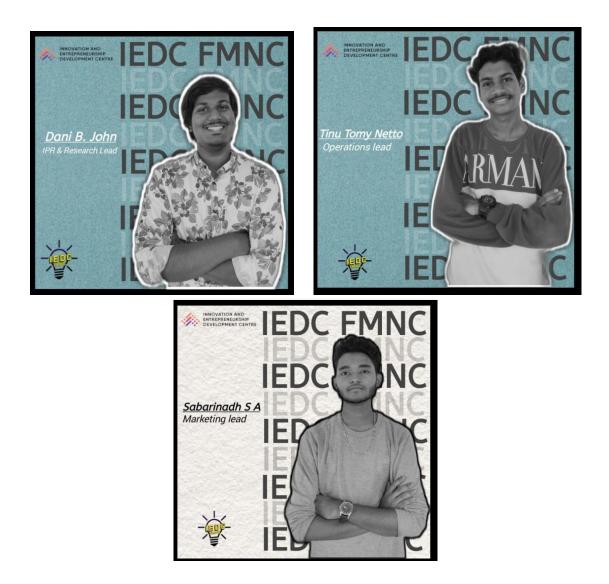
Dr. Smitha George Assistant Professor Department of Chemistry



Dr. Sachin P.C Assistant Professor Department of Physics

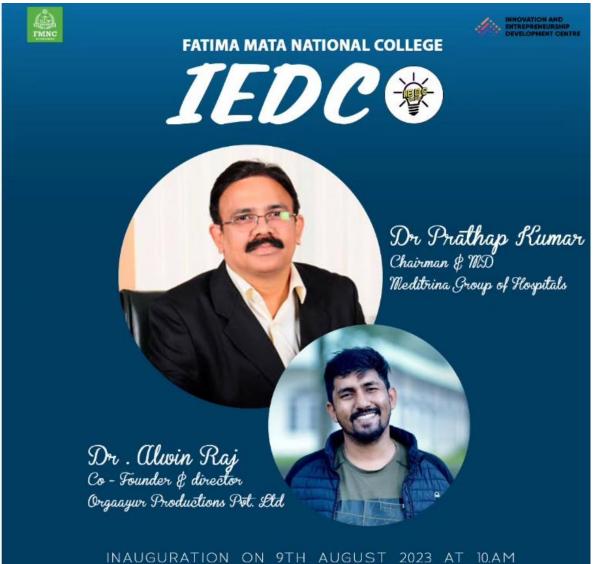
IEDC EXECOM





• <u>IEDC LAUNCH EVENT</u>

The Launch event of Innovation and entrepreneurship development centre at Fatima Matha National College Kollam was conducted on 9th August 2023. The program started at 10,.30 am. Dr Smitha George, nodal officer of IEDC welcomed the gathering later. Titus sir delivered the presidential address. The main chief guest of this event was Dr Prathap Kumar, Managing Director of Meditrina group of hospitals. He talked about entrepreneurship and the need of hard work for the success of a business venture. He also shared his attempts of failure during his college degree days. The keynote speaker Rev.Fr. Abhilash Gregory talked about the value of studies and the mission of studies to transform an individual from job seekers to job creators, giving opportunities to others and making an impact and transforming imagination into actions rather than imitation. Father presented a memento to Dr Pratap Kumar as a token of appreciation.

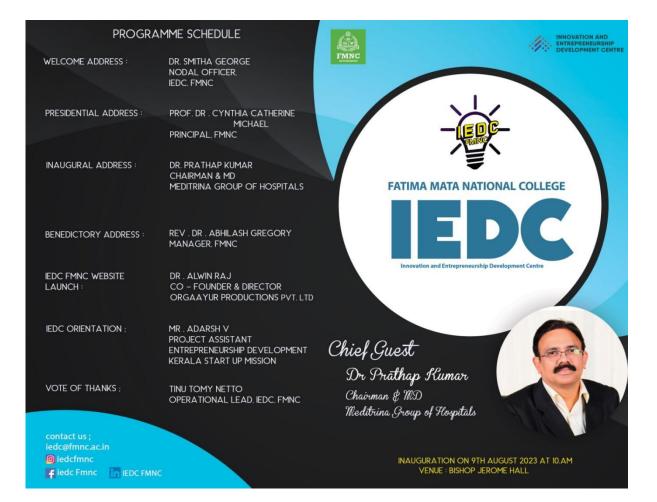


VENUE : BISHOP JEROME HALL

The website of IEDC was launched by Dr Alwin Raj, co-founder of Orgayur production and made a speech on the importance of thinking outside the box. Instead of doing something what others would love or to satisfy others, we should do what we love. Societal fear is something what makes people to do stupid things. He told about the importance of launching a correct product at the right time. He shared his experience during the startup journey and shared his views; one should always find side sources of income by improvising ideas, one should find like-minded people who is ready to provide their maximum effort, for better result one should be outside the comfort zone checking the market demand. Later we had an orientation session by Mr Adarsh, Project Assistant, Entrepreneurship Development, Kerala Startup Mission. Followed by orrientation session, Sandra Sundar, student lead introduced all the leads of IEDC FMNC. At the end of the event, Tinu Tommy Netto, operations lead presented the vote of thanks. Live streaming of the launching program can be accessed trough the following link,

https://www.youtube.com/watch?v=fuAVG090Dq8

https://www.youtube.com/watch?v=t7EF9bpzBVA























സ്റ്റാർട്ടപ് മിഷന്റെ സഹായത്തോടെ ഫാത്തിമാ മാതാ നാഷനൽ കോളജിൽ ആരംഭിച്ച ഇന്നവേഷൻ ഒൻട്രപ്രനർഷിപ് ഡവലപ്മെന്റ് സെന്ററിന്റെ ഉദ്ഘാടനം മെഡിട്രീന ഗ്രൂപ്പ് ഓഫ് ഹോസ്പിറ്റൽസ് ചെയർമാൻ ഡോ. പ്രതാപ്കുമാർ ഉദ്ഘാടനം ചെയ്യുന്നു

ഇന്നവേഷൻ ഒൻട്രപ്രനർഷിപ് ഡവലപ്മെന്റ് സെന്റർ ആരംഭിച്ചു

ഉദ്ഘാടനം ചെയ്തു. പ്രഫ. എം ആർ ടൈറ്റസ് അധ്യക്ഷത വഹി ച്ചു.

കോളജ് മാനേജർ റവ. ഡോ. അഭിലാഷ് ഗ്രിഗറി അനുഗ്രഹ പ്രഭാഷണം നടത്തി. വെബ്സൈ റ്റിന്റെ ഉദ്ഘാടനം ഡോ. ആൽ വിൻ നിർവഹിച്ചു. കേരള സ്റ്റാർ ട്ടപ് മിഷൻ പ്രോജക്ട് അസിസ്റ്റ ന്റ് വി. ആദർശ് വിദ്യാർഥികളുമാ യി സംവദിച്ചു. ഡോ. സ്മിത ജോർജ് പ്രസംഗിച്ചു.

കൊല്ലം ● ഉന്നത വിദ്യാഭ്യാസ രം ഗത്തു നൂതന പരീക്ഷണത്തിനു ള്ള അവസരങ്ങൾ വിദ്യാർഥി സമൂഹത്തിന് ലഭ്യമാക്കുക എന്ന ലക്ഷ്യത്തോടെ കേരള സ്റ്റാർട്ടപ് മിഷന്റെ സഹായത്തോടെ ഫാ ത്തിമാ മാതാ നാഷനൽ കോള ജിൽ ഇന്നവേഷൻ ഒൻട്രപ്രനർ ഷിപ് ഡവലപ്മെന്റ് സെന്റർ ആരംഭിച്ചു. മെഡിട്രീന ഗ്രൂപ്പ് ഓഫ് ഹോസ്പിറ്റൽസ് ചെയർ മാൻ ഡോ. പ്രതാപ്കുമാർ

Mathrubhumi 20062

ഫാത്തിമ മാതാ നാഷണൽ കോളേജിൽ ഐ.ഇ.ഡി.സി. സെന്റർ ഉദ്ഘാടനം



오 കൊല്ലം ഫാത്തിമ മാതാ നാഷണൽ കോളേജിൽ ഐ.ഇ.ഡി.സി. സെന്റർ ഡോ. പ്രതാപ്കുമാർ ഉദ്ഘാടനം ചെയ്യുന്നു

കൊല്ലം▶ ഉന്നതവിദ്യാഭ്യാസരം ഗത്ത് നൂതനപരീക്ഷണത്തിനു ള്ള അവസരങ്ങാം വിദ്യാർഥി സമൂഹത്തിനു ലഭ്യമാക്കാനായി ഇന്നൊവേഷൻ ആൻഡ് ഓൺ ടപ്രണർഷിപ്പ് ഡെവലപ്മെന്റ് സെന്റർ ഫാത്തിമ മാതാ നാഷ ണൽ കോളേജിൽ തുടങ്ങി. മെ ഡിട്രിന ഗ്രൂപ്പ് ഓഫ് ഹോസ്പിറ്റൽ സ് ചെയർമാൻ ഡോ. പ്രതാപ്കു മാർ ഉദ്ഘാടനം നിർവഹിച്ചു. പ്രൊഫ. എം.ആർ.ടൈറ്റസ് അധ്യ ക്ഷത വഹിച്ചു. കോളേജ് മാനേ ജർ റവ. ഡോ. അഭിലാഷ് ഗ്രിഗറി, ഡോ. സ്തിത ജോർജ്, കേരള സ്റ്റാർ ട്ട് അപ്പ് മിഷൻ പ്രോജക്ക് അസി സ്റ്റൻറ് വി.ആദർശ് എന്നിവർ പ്ര സംഗിച്ചു. ഐ.ഇ.ഡി.സി. സെ ന്ററിന്റെ വെബ്സൈറ്റ് ഉദ്ഘാട നം ഓർഗായുർ പ്രൊഡക്ഷൻ സ് പ്രൈവറ്റ് ലിമിറ്റഡ് ഡയറക്ടർ ഡോ. ആൽവിൻ നിർവഹിച്ചു.

10/08/2023 KOLLAM Pg 13

• <u>EMPRESSARIO</u>

Empressario event is organised by Internal Quality Assurance cell and Fatima placement cell in association with IEDC. The chief guest of the event was Dr J Rajmohan Pillai, chairman of Beta group. The event started by delivering the welcome address by Dr Cynthia Catherine Michael principal, Fatima Mata National College Kollam, she also gave an insight into Dr Rajmohan's life. Manager Rev. Fr. Abhilash Gregory delivered the benedictory address. Father presented a momento to Dr Rajmohan Pillai as a token of appreciation.



Dr Rajmohan pillai started his talk by remembering his college days at Fatima. He shared his life experience with us, how he had a downfall from being the richest kid in the whole of south India to nothing due to a business misfortune. He told us to take up the risk that we have to face in the journey of life. Consider the emotions that can make you more concentrated rather than the intellectuality that we could associate with our dreams. He shared his experiences in the field of sports and how we should take up the challenges in life with sportsman spirt. According to him keeping assets to ones own is much more liability rather lend it out, the freedom to live in a particular lifestyle, freedom to be not attached to the material concept is what actual freedom is, that is the minority he has been living in. He advised us to be the minority who is focused, disciplined and that can actually achieve us things. Later we had an interactive session with Dr Rajmohan pillai where certain doubts were cleared from the student's part. The program came to an end with vote of thanks delivered by Sofiya Rafeek, women lead of IEDC. Live sytreaming of the program can be accessed through the following link,



https://www.youtube.com/watch?v=euPYe8AU7h8





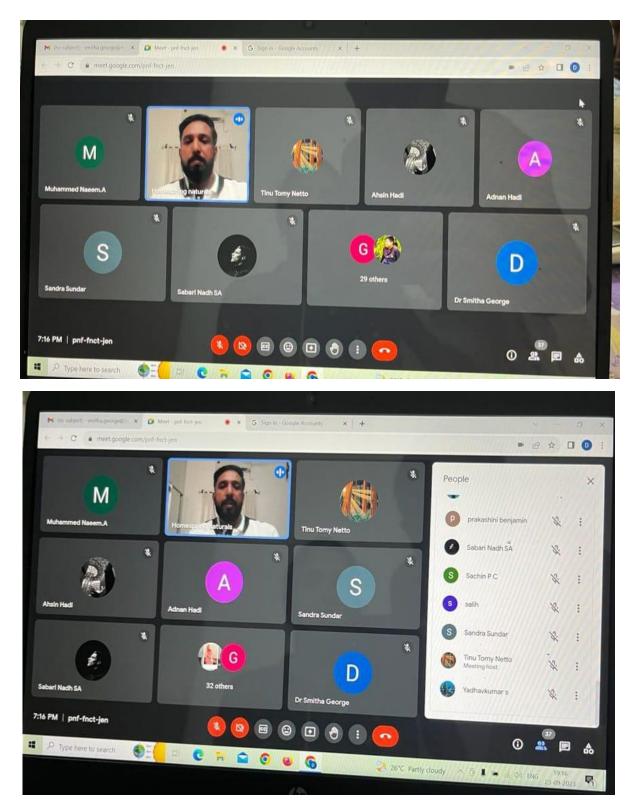


• <u>FAILURE FRIDAY</u>

The online program started sharply at 7pm. IEDC operation lead Mr. Tinu Tony was the moderator of the program. The woman lead Ms. Soofiya welcomed the speaker Mr. Jesluck Peter, Founder of Home spring foods and also others gathered for the program. Home Spring Foods is an ISO 9001:2015 certified company, delivering premium quality fresh food products across Kerala. They have been selected for Global Submit Awards in 2018 as the most popular Fresh Food Brand in the region. The program, 'Failure Friday' is a talk on entrepreneurial failure.



Mr. Jesluck shared his experiences in different field of his business starting from his college days. He shared the opinion that we should take up the courage in life when he met failures. According to him keeping motivated is important to move forward in a business or in every phase of life. In business success and failures are always there and society will not accept a failure person, which is real situation to be changed. Later we had an interactive session with Mr. Jesluck Peter where certain doubts were cleared from the student's part. The program came to an end with vote of thanks delivered by Sherin Sunny, Finance lead of IEDC.



• STARTUP IS ART(S) AND SCIENCE

The online program started sharply at 7pm. IEDC operation lead Mr. Tinu Tony was the moderator of the program. The student lead Ms. Sandra Sunder welcomed the speaker Dr. Pradeep M, and also others gathered for the program. The speaker talks about the possible start up ideas for arts and science colleges. Later we had an interactive session with guest speaker where certain doubts were cleared from the student's part. The program came to an end with vote of thanks delivered by Ms. Jessy, Creative lead of IEDC.

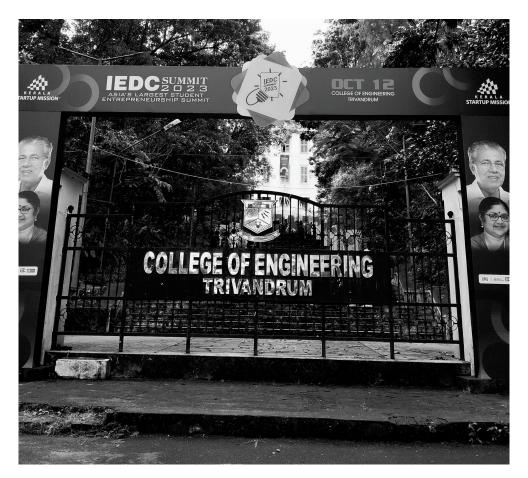




• <u>IEDC SUMMIT 2023</u>

Seventeen student members of IEDC FMNC and two nodal officers were participated in the IEDC summit 2023 at College of Engineering Trivandrum on 12th October 2023.

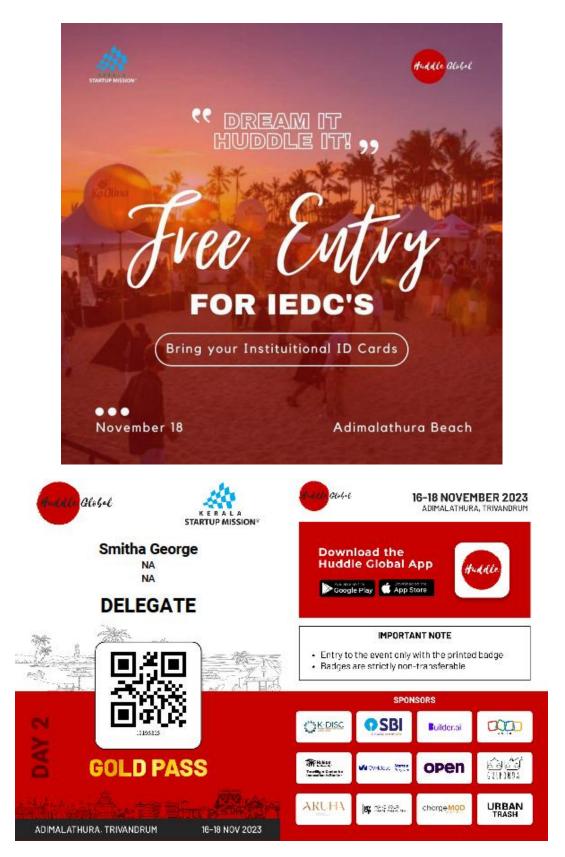






• HUDDLE GLOBAL

This event was attended by Dr. Smitha George, Nodal officer of IEDC FMNC.





• YOUNG IDEA CONCLAVE

This event was attended by Dr. Smitha George, Nodal officer of IEDC FMNC.







• <u>EVOLVE 360</u>

Dr. Smitha George have attended National Level Boot camp for nodal officers of higher education institutions from 9th to 16th January 2024.



• <u>FACULTY DEVELOPMENT PROGRAMME</u>

Dr. Smitha George, Nodal officer of IEDC FMNC was attended two days FDP at Amal Jyothi College of Engineering, Kanjirapilly.







<u>ENTREPRENEURSHIP AWARENESS PROGRAMME</u>

Entrepreneurship Awareness Programme for the students in Kollam region was conducted at Fatima Mata National College. Mr. Bergin S Russel, Academic coordinator of IEDC, Kerala Startup Mission led the class. Developing a mindset that fosters innovation and risk-taking, Creating a business plan, including market research and financial projections, Exploring funding options, such as venture capital, angel investors, and crowdfunding etc were the program topics.

Around hundred students from different departments were participated in the program. The program is organized by KIED (Kerala Institute for Entrepreneurship Development) along with Development commissioner MSME. Various topics such as idea generation, pitching, startup success story etc were presented.



• <u>PARTICIPATION IN CAMPUS INDUSTRIAL PARK</u> <u>INAGURATION</u>

Smitha George, Nodal Officer of IEDC FMNC was attended the inagural ceremony of first campus industrial park at College of Engineering, Kottarakara on 19th February 2024.





ORRIENTATION - A NEW FRONTIER FOR INNOVATIONS & <u>ENTREPRENEURSHIP</u>

The Fatima Innovation and Entrepreneurship Development Centre (IEDC) in collaboration with the Internal Quality Assurance Cell (IQAC) of Fatima Mata National College, Kollam, organized a programme titled "A New Frontier for Innovations & Entrepreneurship" on the 23rd of February, 2024 at Bishop Jerome Hall from 10AM to 12PM. This initiative aimed to provide an orientation on innovation and entrepreneurship specifically targeted at first-year undergraduate students. The programme began at 10:00 am in Bishop Jerome Hall, with an enthusiastic gathering of 300 first-year undergraduate students. The orientation session was handled by Dr. Smitha George, nodal officer of IEDC and she designed the session to introduce the concepts of innovation and entrepreneurship, encouraging students to explore these fields as part of their academic and career growth. The session started with a brief introduction to the Fatima Innovation and Entrepreneurship Development Centre, outlining its mission, vision, and the support it offers to budding entrepreneurs among the student community. Speaker dr. Smitha George emphasized the significance of innovation in today's fast-paced world and how it can lead to successful entrepreneurial endeavors. Examples of successful startups and innovative projects were shared to illustrate these points. The programme highlighted the characteristics of an entrepreneurial mindset, including risk-taking, problem-solving, and perseverance. Students were encouraged to cultivate these traits to navigate the challenges of entrepreneurship. Information on the resources and support systems available at FMNC for aspiring entrepreneurs was also provided.

FATIMA IEDC

A New Frontier for Innovations & Entrepreneurship



23 FEB | 10.00 AM Bishop Jerome Hall

FATIMA IEDC

INTERNAL QUALITY ASSURANCE CELL FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), KOLLAM



• <u>WOMENS DAY CELEBRATIONS</u>

IEDC FMNC in association with Womens cell conducted a talk on "Women Empowerment- Women in Startups". Keynote speaker was Ms. Lakshmi Das, Cofounder of PROPHAZE, a globaly renowned startup in cyber security platform. She is a leading women in the list of women entrepreneures. During the program, we felicitated four women leads of IEDC FMNC with certificates.

FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS) KOLLAM



WOMEN'S CELL & IEDC

organizes Women Empowerment-"Women in Startups"



LAKSHMIDAS CO-FOUNDER AND PRODUCT EVANGELIST PROPHAZE

7th March 2024 @1 pm Bishop Stanley Roman Hall

Student Co-ordinators: Soofiya Rafeek Saina Hussain

Co-ordinators : Ms. Alice Dominic Dr Smitha George

Supported by PTA, FMNC



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE



www.iedc.fmnc.ac.in









• DESIGN THINKING WORKSHOP

A one day workshop on Design Thinking was conducted on 13th March 2024 at Bishop Stanley Roman Hall. Assistant Professor, Jikku James of St. Thomas College Ranni handled the class. A total of hundred students from different departments were participated in the workshop. The event was designed to motivate students by blending design thinking with critical thinking, promoting innovation that delivers customer-centric solutions. The Design Thinking workshop provides a platform for participants to develop innovative solutions to real-world problems. By fostering empathy, critical thinking, and creativity, the workshop enables participants to deliver customer-centric solutions.























MOU WITH AMAL JYOTHI COLLEGE OF ENGINEERING

Memorandum of Understanding (MoU)

WHEREAS, the main objective of Amal Jyothi College of Engineering (Autonomous), Kanjirappally, Kottayam 686518 (hereinafter referred to as 'AJCE'), is an institution for education, research, and echnology development of its UG, PG, and Ph.D. students and is interested in promoting the development of innovative products through its Technology Business Incubator (TBI).

WHEREAS, Fatima Mata National College (Autonomous), Chemmanmukku Railway Station Rd, Jawahar Nagar, Karbala, Kollam, Kerala 691001, is a higher education institution that provides a platform for the holistic development of students through quality education and various co-curricular and extracurricular activities including sports and entrepreneurial support.

Therefore, this Memorandum of Understanding (MoU) is entered into by the parties with the following understanding NATIONA

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Objectives

- Development of quality research outcomes 0
- Joint product development initiatives for the benefit of our society 0
- Possibilities to initiate new startups 0
- Identify and generate skilled youth for the progress of the country
- Establish an effective network between academia and industry 0

Research resources usage

a. Exchange of scientific information and research results b. Mutual usage of research facilities, purely for R&D activities conditions of the facilitating institutes

Amal Jyothi college of Engineering Amal Jyothi college of Engineering Amal Jyothi pally Karlangpally of Engineering ER koovappally

PRIOS DR. LILLYKUTTY JACOB

PRINCIPA

PRINCIPAL National College Lillykuth **Fatim**a Mata

MoU is signed between Amal Jyothi College of Engineering and Fatima Mata National College. The objective of this MoU is to establish a collaborative relationship between Fatima Mata National College and Amal Jyothi College of Engineering to promote student entrepreneurial activity, exchange programs, research collaborations, or joint projects. The collaboration will enable the expected outcomes or benefits, such as startup mentoring, enhanced research opportunities, improved student outcomes etc.

PARTICIPATION IN IGNITE 24





The IGNITE 24 Challenge is a prestigious Innovation and Entrepreneurship program for students. This year, the program received an overwhelming 450 idea submissions from talented students across the region. We are thrilled to announce that Aleena Shiyam and Nimra's innovative idea for sanitary napkin disposal has been selected among the top 90 ideas. This achievement is a testament to their creativity, hard work, and dedication to creating positive impact. The idea focuses on developing a sustainable and hygienic solution for disposing of sanitary napkins. The proposed system aims to address the environmental and health concerns associated with improper disposal of sanitary waste. We extend our warmest congratulations to Aleena Shiyam and Nimra on this outstanding achievement. Their innovative idea has the potential to create a significant positive impact, and we look forward to seeing their project evolve and grow.
