2020

Challenge X 2.0 (31 December 2020 to 4 January 2021)

Catalyst Mar Baselios IEDC held a 6-day, 6 challenge extravaganza from 31st December 2020 to 4th January 2021.The event was targeted towards the incoming first year students, to help develop problem solving, critical thinking and other such valuable skills which help in the overall development of an entrepreneur.

The challenges were time bound helping participants understand the meaning and value of time. 84 students participated in the event. Overall IEDC was able to introduce itself to the first years while inculcating and developing an entrepreneurial mindset in them.

START-O-VEMBER *(16- to 21 November 2020)*

Catalyst-Mar Baselios IEDC organized the 6-day Startup workshop for aspiring entrepreneurs. Six experienced entrepreneurs and leaders shared different aspects of their entrepreneurial and professional lives that covered their stories, thoughts and challenges and specifically provided guidance and motivation to the participants which enabled focused and personalized attention and guidance for each participant.

Restricting the participant entries to 10, ensured extensive participation and communication of ideas and queries for the participants as well as the speakers alike. Intended at developing entrepreneurial skills and enhancing the problem solving and caliber of the participants was one of the main goals of Start-O-Vember.

Spanning through 6 days of almost 2 to 3 hours of online sessions in the evenings, conducted in 6 sessions.

Session 1- By Arun J S, Nodal officer, Catalyst Mar Baselios IEDC

Session 2- by Anto Patrex, Co-Founder & Director, Lamaara Technologies Pvt Ltd

Session 3- By Sanju Mathew, Chief Executive Officer, Codeofduty Innovations

Session 4- By Ajin Omanakuttan, CEO at Aptinnov Labs Pvt. Ltd.

Session 5- By Mr. Anoop Babu, founder of Vydyuthi Energy Services
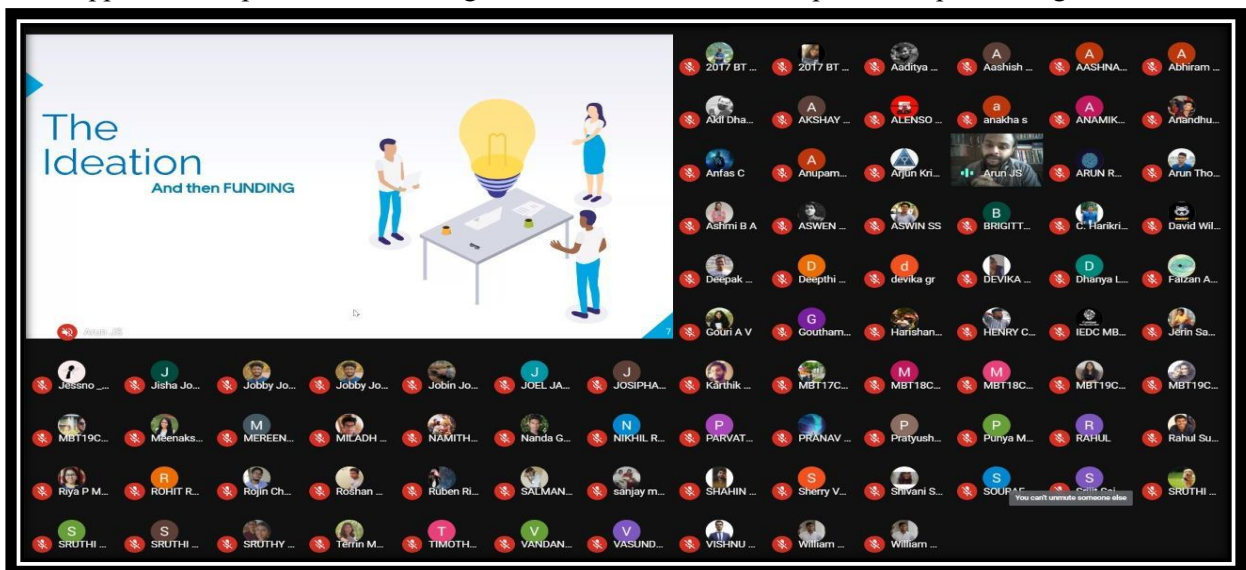
Session 6- By Sajna Samad, Life Coach

KICKSTARTER – How to Launch Your Product Ideas (21 October 2020)

The Kickstarter session aimed to guide S5 students through their semester design project, covering theme selection, design elements, and adding entrepreneurial aspects. Arun J. S, the Nodal officer of IEDC, introduced Sanju Mathew, a successful startup owner, who shared insights from his college journey to entrepreneurship. Mathew provided valuable guidance and opened a doubt clearance platform for the 80 participating students.

Innovation Drive - "How to get your idea funded?" (18 October 2020)

Catalyst Mar Baselios IEDC organized a mentoring session as part of Kerala Startup Mission's 'Innovation Drive 2020,' focusing on "How to get your idea funded?" Led by Arun J S, the session aimed to bridge the gap between student ideas and the opportunities provided by Kerala Startup Mission (KSUM), including facilities for incubation and funding up to 2 Lakhs. With 82 participants, the session encouraged student innovators at various stages of their ideas, from ideation to prototype development, to apply for Idea Grants. Comprehensive guidance and support were provided to assist them through the application process, fostering innovation and entrepreneurship among students.

RELEvent 2020 (12 -13 September 2020)

The RELEvent Recruitment of Emerging Leaders Event, a two-day flagship ideathon by IEDC, was conducted on September 12th and 13th, 2020, utilizing digital platforms like Discord and Google Meet. The event aimed to recruit emerging leaders within IEDC through various activities and selection phases. Interactive sessions led by Mr. Arun J. S., Prof. Sarju S, Nodal Officer SJCET, and Abhiram, Technical Officer KSUM, shared their experiences with IEDC. With 75 participants, the event provided a platform for evaluating and selecting promising leaders while fostering collaboration and innovation within the community.

Sochh A thought to share- Seventh Edition- Mr. Arun J S- Fuelling Innovation for the Future (29 August 2020)

Mr. Arun J S, Nodal Officer of Mar Baselios IEDC took an interactive session on the practical reality of innovation and shared the innovative ideas that pops up in the market. He also touched upon incremental innovation, disruptive innovation, pivot or persevere and gig economy and its future. 151 participants joined and interacted in the session. It was followed by the announcement of RELEvent 2020.

2-day webinar on IoT Stack and Potential of IoT in industry 4.0 and 5.0 (10-11 August 2020)

A two-day webinar on IOT Stack and Potential of IoT in industry 4.0 and 5.0 was organized by Catalyst in which Dr. Ajith Chandran M. C., Director- Technical, TNC and seasoned technocrat took a deep dive into Smart shopping, Dairy production, IoT in Solar energy management, IoT in production management and IoT cyber security aspects. Participation was restricted to 100 including students and faculty members.

Catalyst Chats Webinar series (3 - 7 August 2020)

Catalyst Chats was a webinar series conducted from 3rd to 7th of August 2020. It was a five-day webinar session and five prominent personalities were invited as the guest speaker for each day. Starting from Mr. Kochouseph Chittilappilly, followed by Mr. Ashwin Panicker, Mr. Andrine Mendez, Dr. Arun Surendran and Mr. Mathew Joseph. All the talks had concluded with a Q&A session in which questions were asked by viewers.

Webinar on Introduction to IoT and case studies on industrial applications on 28 - 29 May 2020.

Catalyst Mar Baselios IEDC organized webinar session on Internet of Things and case studies on industrial applications. Various experts from Theia New Consultancy engaged the sessions. They gave a brief idea about applications of IoT in Manufacturing, Transportation, farming and agriculture, healthcare etc. The online session was hosted through Zoom platform. 100 students and faculty members attended the session.

Good Vibes (1 April 2020 to 1 May 2020)

During the pandemic lockdown, IEDC launched "Good Vibes," urging students to create videos demonstrating their productive activities to inspire others and promote diversity inclusion. With 28 students participating, the event showcased a variety of motion videos covering leadership, entrepreneurship, social analysis, hobbies, behavior, art, and craft, fostering positivity and creativity among peers while increasing IEDC's social media presence.

Challenge X - The Online Challenge (15 - 28 March 2020)

Catalyst Mar Baselios IEDC organized an online problem-solving event where each day a different problem will be posted at 12pm. And students have 24 hours to crack it. A total of 220 students participated in total in the event during lockdown period.

Digital Marketing and Art n Craft of Product Imaging (29 February 2020)

IEDC hosted sessions emphasizing the importance of social media for startups. Lifestyle Photographer Mr. Anandhu V. conducted "Art N Craft of Product Imaging," offering hands-on experience in photography techniques. CEO & Chief Strategist Mr. Ajay S. Nair at fresh mind ideas delved into "Digital Marketing," covering topics like hashtags and virtual marketplace sales. With 50 students participating, these sessions enhanced their understanding and skills for navigating the digital landscape.

Sochh A thought to share- Sixth Edition- Dawn of Flutter (18 February 2020)

Mr. Aravind Venugopal, an S6 EC2 student selected as an Intel Software Innovator, led a session titled "Dawn of Flutter," focusing on Flutter, an open-source UI software development kit by Google. He highlighted its versatility in developing applications for various platforms like Android, iOS, Windows, Mac, Linux, Google Fuchsia, and the web. Emphasizing its value for startups, he showcased its user-friendly interface and its ability to interact with available data seamlessly. Additionally, he shared insights from his interactions with the Intel team. With 36 students in attendance, the session provided valuable insights into leveraging Flutter for application development.

Smart India Hackathon Prelims (27 January 2020)

A 12-hour Hackathon was organized by Catalyst- Mar Baselios IEDC in association with CSI and IEEE Computer Society on January 27,2020 as the preliminary round for selecting student teams for Smart India Hackathon 2020. An expert panel including MBCET Alumni with core industrial experience and Faculty members provided the support and mentorship for the team. There were 11 teams consisting of 6 members in which 5 software and 2 hardware teams were nominated to participate in SIH 2020. Total 66 students participated in the event.