

2019

Inceptra 19 *Interact* | *Imagine* | *Innovate* (9-10 November 2019)

Inceptra 19 the two-day idea bootcamp, exclusive for the first year students of Mar Baselios College of Engineering and Technology was conducted on 9, 10 November 2019. Inceptra 19 happened on three tracks *Interact*, *Imagine* and *Innovate*. More than 50 students participated for the event.

The event featured various talk session called track focusing on different aspects of entrepreneurship. Dr. Arun Surendran kicked off with insights on entrepreneurship, highlighting the changing industries and education systems. Mr. Arun J. S. led a session on pain point identification, guiding students through problem-solving frameworks like design thinking. Ms. Archana Gopinath shared her entrepreneurial journey, emphasizing opportunity seeking and community building. Mr. Arun J. S. facilitated a session on productization, where students refined their ideas and pitched solutions. Mr. Savio Victor shared his startup journey, discussing idea validation and resource management. These sessions provided students with practical insights and tools to navigate the entrepreneurial landscape effectively.





Sochh Fifth Edition- My Innovation Journey by Anto P. Biju (26 October 2019)

Mr. Anto P Biju, Co-founder of Lamaara Technologies Pvt Ltd. Delivered a story telling session on identifying a relevant problem statement and the hurdles he faced while developing iBo, world's first bottle with attached organic filter that can remove 99.99% impurities, chemicals odor and taste.

Entrepreneurship as a career option (4 October 2019)

Dr. Sajikumar, faculty of Entrepreneurship Development Institute of India (EDII), Ahmedabad touched upon the topic's startups the gamechangers, India Unicorns, the six A's of startup and how to start a startup in a motivational session.



Sochh Fourth Edition- *Actions in Google Assistant* (29 August 2019)

Mr. Advaith. U, IoT Student Community Head, IEDC delivered the session on Actions in Google Assistant as part of the talk series of IEDC '*Sochh- A thought to share*'.

UST D3Code Hackathon Roadshow (28 August 2019)

D3 is UST Global's DevCon where the brightest Minds can meet, learn and develop their programming and engineering skills. As part of the event D3Code Hackathon is being organized on December 2019. Mr. Renjith Ramachandran and team visited MBCET and addressed students regarding the opportunities and exposure the event can provide. 50 students participated in the event.



***The Maker Station* (28 August 2019)**

One day 3d Printing workshop was organized in association with Fablab, Thiruvananthapuram. Mr. Rahul and Mr. Suhail, Technical officers from Fablab delivered the session which conveyed the scope of rapid prototyping techniques. Students were also taught the fundamentals of Fused Deposition Printing using Parametric Modelling in Fusion360 software and the intricate details of 3D printing (Ultimaker) using CURA (G code program).



Skill Development Programme Phase 2 (23-25,28 August 2019)

IEDC and IEEE Computer Society jointly organized a 30-hour Skill Development Programme on Python Programming from August 23rd to 25th and 28th, 2019, with 35 student participants. Led by Mr. V. S. Shibu and Mr. Robin Joseph, the event aimed to enhance Python proficiency. Concurrently, another programme focused on Programming using Raspberry Pi was held from August 23rd to 25th, 2019, with Mr. Anil Kumar as the resource person, providing hands-on experience in micro projects.

Innovations and IPR (28 June 2019)

One day seminar on Innovations and IPR was organized for generating awareness on IPR and Patenting process. The session engaged by Dr. Ajith Prabhu, Joint Director, KSCSTE was insightful and engaging. 35 members including faculty and students participated in the event.

IDEA FEST 2019 (22 June 2019)

The finale of Kerala Startup Mission - Idea Fest was held here in Mar Baselios College of Engineering and Technology, Thiruvananthapuram. Over 90 teams, 150 students were selected for the finale. There were participants from all over Kerala, presenting ideas, innovative designs, technology and dynamic solutions to problems that are existing and will exist. A highlight of the event was the quality and quantity of proposals that were made with AI, ML, IoT, and novel techs



RELEvent 2019 (11 May 2019)

Recruitment of Emerging Leaders Event- RELEvent 2019 was organized by Mr. Arun J. S, Nodal officer of IEDC for the selection of the IEDC Executive committee for the year 2019-2020. The two day event witnessed sessions on intrinsic motivation, design thinking, behavioral and market analysis. All the participants were interviewed and were subjected to scrutiny on factors such as Optimism, Creativity, Idea Pitching and Attitude. 31 students from various departments participated in the event.

Sochh Third Edition – Mr. Roshan Kynadi Opportunities in Dynamic Disruptive World (6 April 2019)

Mr. Roshan Kynadi, President, Greater Malabar Initiative delivered the session as part of the talk series '*Sochh- A thought to share*'. He spoke about the influences of Google, Amazon, Apple etc. in the new internet world. 29 members participated in the event.



Sochh Second Edition – Mr. Joseph John Panicker, Executive Curator, Catalyst (14 March 2019)

The second session of Socch was conducted on 14th March 2019. Mr. Joseph John Paniker, Executive creative Curator of Catalyst gave a session on “The art presentation”. He shared the importance of proper body language, voice modulation and importance of having a good vocabulary. He also gavetips on how to make a powerful powerpoint presentation.

Sochh First Edition – Mr. Ajin Omanakuttan, CEO, Apttino Technologies (5 March 2019)

Catalyst IEDC-MBCET initiated an evening talk series called Sochh - 'A thought to share', aimed at providing a platform for students to learn, share, interact, and collaborate with professionals. The inaugural session on March 5th, 2019, featured Mr. Ajin Omanakuttan, CEO of Apttino Technologies, who shared his journey of developing the innovative product 'Lattino', designed to assist rubber farmers in latex collection. Through storytelling, Mr. Ajin conveyed the message that innovations stem from existing concepts, inspiring participants with his entrepreneurial journey.



Skill Development Programme- Phase 1 (February- March 2019)

In collaboration with IEEE MBCET Chapter, IEDC organized a 30-hour Skill Development Programme on Programming in Arduino in February-March 2019, attracting 70 students across various branches. Led by faculty members Ms. Lakshmy, Mr. Jijo Jose, and Mr. Anil Kumar, the course covered topics such as interfacing sensors with Arduino, robotics projects like line-following and anti-collision robots, and Android application development, concluding with a mini hackathon to foster creativity and problem-solving skills. Additionally, a Basic C Programming SDP was conducted in partnership with IET MBCET Chapter, drawing another 70 students. Led by faculty mentors Ms. Jomole Joseph, Ms. Elizabeth Varghese, Ms. Manju Sreekumar, Ms. Keerthi S Nair, and Ms. Divya M. D., the course covered fundamental programming concepts, including variables, data types, operators, arrays, strings, and functions in C. Both programmes aimed to enhance students' technical skills and practical knowledge in programming.



SDP Launch and *Learn- Unlearn- Relearn* Awareness Session (29 January 2019)



An awareness session on technologies of the future was organized for first year students on 29th January 2019. Dr. T. M. George, Principal MBCET, addressed the students and conveyed the importance of sequential knowledge upgradation of Industry 4.0 technologies. Mr. Arun J. S presented the SDP 2019 schedule and mentioned how the courses will let students adapt with the changing and challenging industrial requirements.