TECHNNOVATIONS

Online Project Expo

Technnovations, an online project expo was hosted for school students of 8th, 9th and 10th standard to put their learning into action and to showcase their scientific temper through projects. It was conducted as 2 phases. For the screening phase, students had to showcase their creative project in the form of a video. The best 10 projects were shortlisted to the final phase which comprised of a Live Presentation of the projects. The event was a huge success.

WEBSTINATION

Web Development Bootcamp

Webstination, a 7-day web development bootcamp was held from 13th to 19th August, 2021. The resource person for the event was Mr. Kevin Jacob, Full-Stack Developer, Student at MBCET. Building 2 hands-on live projects with HTML, CSS, JS and React JS, along with publishing the projects to Github were some of the key highlights of the bootcamp.

GUESS THE ENGINEER

Online Quiz

In commemoration of Engineer's Day, ACE and CSI conducted - Guess the Engineer - an online quiz to test the participants knowledge on engineers on 15th September 2021. Participants had to identify the engineers who have contributed to the development of society based on the given hints.

EMERGING TECHNOLOGIES
Orientation Session

'Emerging Technologies' was an online orientation session conducted on 5th October, 2021 in collaboration with the Department of Computer Science and Engineering, MBCET. The event pivoted on guiding students to choose their area of interest was conducted exclusively for the final years of MBCET and introduced students to the varied research areas prominent in the industry.

Dr Shini Renjith, Asst Prof Dept of CSE, Dr Jisha John, Asst Prof Dept of CSE, Mr Shibu V. S, Asst Prof Dept of CSE, Ms Gayathri K.S, Asst Prof Dept of CSE and Ms Divya R. S , Asst Prof Dept of CSE were the research persons of the session.

Topics:		Resource Person
1.Basic introduction,Artificial Intelligence and Data Science	-	Dr.Shini Renjith
2. Image Processing Applications	-	Dr.Jisha John
3. Architecture,IOT & Robotics	-	Mr Shibu V. S
4. Computer Networks	-	Ms Gayathri K.S

GAME OF CODES'21
Coding Competition

Game Of Codes,an online coding competition was conducted for the sophomores of MBCET on 13th November, 2021.Students participated individually and in groups and were allowed to use only C language to submit their codes within the stipulated time. Winners were rewarded with cash prizes worth 2K.

CODEBOUT'21
Coding Competition

CodeBout'21, an online coding competition on data structures was conducted on 20th November ,2021 exclusively for the third year students of MBCET. Students participated individually and in groups and were allowed to use only C language to submit their codes within the stipulated time.Winners were rewarded with cash prizes worth 2K.

Winners:
 First prize-Jonan Mathew George(S5 CS2)
 Second prize-Akshita Venkatesan(S5 CS1)

MEMBERSHIP DRIVE '21

Due to high responses, the Membership Drive was conducted in 2 phases this tenure. At the end of the drive, CSI SB MBCET now has **200+ members**.

EXECOM RECRUITMENT'22

The execom recruitment process was conducted in 3 phases :
1. Interest Form
2. Task Round
3. Interview

Round 1 required the participants to fill out an **interest form** to gauge their analytical and soft skills, volunteering capabilities and choose their field of functioning in the Execom. The preferred candidates from phase 1 had to complete a **task** based on their chosen domain within the stipulated time for the phase 2 of the recruitment process.

The remarkable performers of phase 2 had to appear for an one-on-one **interview session** to assess their experience, caliber and test whether the behavioral traits of the candidates aligned with their role of application.

CSI SB MBCET EXECOM 2022-23

Office Bearers
Chairperson - Govind S Nair (S5 CS)
Vice chairperson - Varsha Renjith (S3 CS)
Secretary - Chris Dylan John (S3 CS)
Joint Secretary - Angel T John (S1 CS)
Treasurer - Abhilash George (S1 CS)

Content Creation Team
Lead: Vaishnavi Vinod (S3 EC)
Members:
Maushmi Rajesh (S1 CS)
Amy Susan Babu (S1 CS)
Lekha R (S1 CS)
Jeena B Sajeev (S3 CS)

Design Team
Lead: Prajwal P P (S1 CS)
Members:
Soumya Sinha (S3 EC)
Nandakrishnan G.D (S1 CS)
Govind S Suresh (S1 EC)

Event Management Team
Lead: Sanju Mathew Joseph(S3 EC)
Members:
Devika Vamadevan (S3 CS)
Merin Grace Mathew (S3 CS)
Sam Peter (S1 CS)
Nikitha A R (S1 CS)
Anoushka L Nair (S1 EC)

Publicity Team
Lead: Nikita Maria Philip (S5 CS)
Members:
Shibin Shibu (S3 CS)
Nikita Anna Ajith (S1 CS)
Adithya Krishnan (S1 CS)

JAVA OBJECT ORIENTED DESIGN
Workshop

On the 19th and 20th of February, a two-day online workshop on Java Object Oriented Design was held for MBCET second-year students. Biju S, Principal Engineering Lead of Travanleo Info Solutions, Technopark, Trivandrum, was the resource person. The scope of the workshop was to provide an industry oriented approach on 'Java Object Oriented Design' and to equip students on topics such as Java Project Structure, Common Build Process, Object Oriented Design and Sample Application Design.

PROECT MANAGEMENT
Talk Session

CSI MBCET in collaboration with the ISTE MBCET conducted an online talk session on the topic 'Agile Project Management from an Industrial perspective'. The resource person of the event was Dr. Mathew Kurishinkal, Professor in Computer Science and Engineering of Rajagiri School of Engineering and Technology, Freelance Trainer & Consultant in Software Industry. The goal of the seminar was to familiarize students on the market shifts in management strategies and provide guidance to implement a project.

SHAKTI
Book Designing Competition

As part of the International Women's Day, students were given an opportunity to tap into their creativity through a book cover designing competition, Shakthi, centered around the theme 'Celebrating Womenhood'.

Winners :
First Prize - Silpa Chippy (S1 ECE)
Second Prize- Steena James (S1 CE)
Third Prize- Niranjan S (S1 CSE)

KRITI
Article Writing Competition

On the occasion of International Women's Day 2022, CSI SB MBCET conducted KRITI, a compelling article writing competition with the necessary theme of 'Gender equality today for a sustainable tomorrow'. Aspiring writers were allowed creative freedom and were able to share their views on the theme as it pertains to a sustainable future.

Winners :
First Prize - Sreya Thangam Mathew (S3 MBCET)
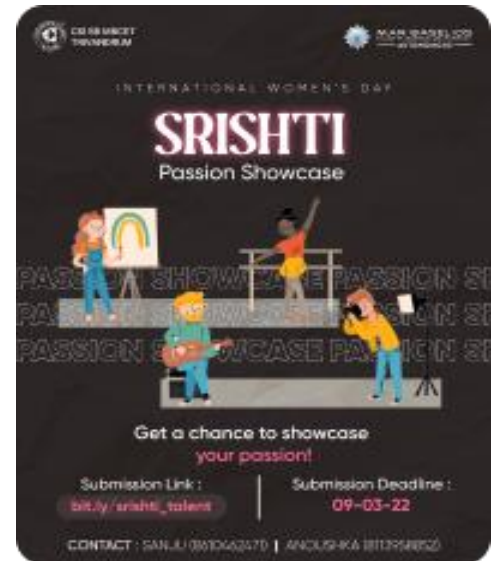Second Prize - Akshay Shibu (S1 RIHMCT)
Third Prize - Rhon S George (S1 MBCET)

SRISHTI
Passion Showcase

As part of the Women's Day celebrations on March 9th 2022, CSI SB MBCET hosted SRISHTI, a passion showcase. Srishti allowed participants to express their unique and varied talents. Participants were awarded with certificates.

SUSTAINABLE TECH EXPO
Project Expo

CSI MBCET in association with the Department of Computer Science and Engineering conducted the 'Sustainable Tech Expo 2022' on 4th March. The expo focused on the need for a sustainable future and put forward 9 unique and remarkable projects envisaged by about 120 plus students.

Projects :

Luminescence
Luminescence is a Smart Street Lighting System.

Akrit
Akrit is a waste management app that aims at creating a greener future. Waste management is handled through specially curated features.

Smart Drip
Every drop of water has a price to pay…
And Smart Drip accounts for it. The project is all about conserving water in the field of agriculture and thereby maintaining sustainability.

Medio

Medio, your companion for a greener future! Medio is an app that aims to bridge the gap between consumers and recycling facilities by acting as a medium between the two.

Solaris

In a step closer to skyscrapers that serve as power sources, and cars that don't exhaust non renewable sources, solaris is introduced with certain features that can make use of the maximum potential of solar energy.

Elecon

A device designed to reduce the amount of electricity consumption at home.

Chad

This machine helps in trying to sustain the biodiversity of the lake by removing the harmful garbage left by us humans as well as slowly purifying the surrounding water to make it more habitable.

NoWaste

Efficient Waste Management is essential for the world to thrive as a better home. NoWaste is introduced to eradicate waste from the source, whether it be a household or an industry.

Purify Nature

An app for trash detection and mapping the area to be cleaned, using image processing.

EXPO GALLERY

Luminescence

Akrit

Medio

NoWaste

Solaris

Elecon

Chad

Purify Nature

Smart Drip

Cyber Security & Ethical Hacking
Workshop

CSI SB GECBH in collaboration with CSI SB MBCET is proudly hosting the 'Workshop on Cybersecurity & Ethical Hacking' on 7th and 8th May 2022.

The technicality of program includes Introduction to ethical hacking and scopes of cybersecurity, Kali Linux Installation, Basic Tools and Hacks in Kali Linux, and Hands-On WiFi Hacking.

The benefits of the workshop included 56 Activity points for active participation and engagement, Voucher worth 2000 INR from Geeks For Geeks for active participants, Premium IDE from Jetbrains worth 46,000 INR for active participants, and much more.

The program was well received and had over 500+ registrations.

PICASSO
Modern Art Competition

As part of the International Design Day Picasso, a two-day Modern Art Competition was conducted from 27th April to 28th April,2022 for all the design enthusiasts across Kerala.The participants were required to use only the 5 basic geometric shapes square,rectangle,triangle,rhombus and circle to create either an analogue or digital modern art.

SB AWARDS

Diya Ann George, Vice Chairperson of CSI SB MBCET 2021-22 tenure, secured the prestigious 'Highest Committed Student Champion (Female) 2020-2021' in Computer Society of India Trivandrum Chapter Award.
Diya is an outstanding member of CSI SB MBCET and her sincere efforts have contributed to
CSI's growth in our campus.