CSI SB MBCET REPORT (2022-2023)

INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING
Talk Session

CSI SB MBCET in collaboration with **ISTE** hosted a talk session on 'Industrial Applications and Image Processing' on 15th July, 2022. **Mr. Sijin Felix P**, specialist Transprtation BU Tata Elxsi, Trivandrum was the speaker for the session.

COURSEATHON
Microskills Course-Making Competition

Courseathon, a **microskills course-making competition** was conducted from 3rd August to 10th August. Participants could choose any topic of their interest to create a short video tutorial. The competition was open to all college students. **Ferwin Lopez** (CS) was selected as the winner.
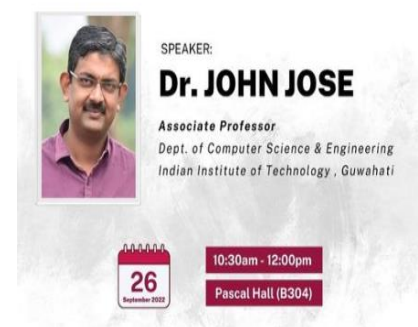
TARGET GATE
Talk Session

Department of Computer Science and Engineering, in association with CSI SB MBCET organized an interactive session, **"TARGET GATE"** on 26th September, 2022. **Dr. John Jose** (Associate Professor, Dept. of CSE, Indian Institute of Technology, Guwahati) was the speaker for the session. The dealt with **importance and scope of GATE examination**, for the final year students.

The session was exclusive to final year college students of Mar Baselios College of Engineering and Technology .

UXplorer | UI/UX Challenge

CSI SB MBCET hosted a UI/UX Challenge, UXplorer, an opportunity to showcase the visual intellect in designing a website or an application on 5th October 2022. The theme for the challenge was a college app (mobile/web) such as club-events listing, time-table tracking, attendance recording, etc.

Ferwin Lopez bagged the first prize in UXplorer through his well-designed app interface that keeps students updated on college events, pending assignments, and much more.

Student Co-ordinators:
Vaishnavi Vinod | Content Team Lead, CSI MBCET
Varsha Renjith | Vice-Chairperson ,CSI SB MBCET

Power Talk 1 | Entrepreneurship Journey

CSI SB MBCET initiated a new talk series, the Power Talk, that aims at bringing great entrepreneurs to interact with our community. Mr. Don Kora, CEO of Tatos Technologies was the esteemed speaker for the first session - Entrepreneurship Journey - on 8th October 2022. He shared insights on how he started his company and motivated students to find their own paths.

Student Co-ordinators:
Prajwal Pramod | Design Lead, CSI MBCET

Career Hack Series 1 | Road to Opportunities

CSI SB MBCET initiated a new talk series, the Career Hack, a series that guides students on career development and provide them with resources across all areas of technology and career stages. The first session, Road to Opportunities, had Mr. Prajwal Pramod, Product Intern at andwemet and the Design Lead at CSI MBCET as the speaker. The session held on 13th October 2022 covered topics such as finding legible and efficient internships.

Student Co-ordinators:
Lekha R | Content Writer, CSI MBCET
Shibin Shibu | Publicity Manager, CSI MBCET

EL DISENO | T-Shirt Designing Competition

CSI SB MBCET hosted a T-shirt designing competition, El Diseno on 31st October 2022. The theme for the competition was Technical memes. The event was open to all colleges.

Student Co-ordinators:
Sanju Mathew | Event Management Lead, CSI MBCET
Sam Peter | Event Manager, CSI MBCET
Prajwal Pramod | Design Lead, CSI MBCET

CYBERNAUTS | 3-day Workshop on Cybersecurity

CSI SB MBCET in association with NetSec Research Group MBCET and the Department of CSE hosted, CYBERNAUTS, a 3-day workshop on 'Introduction to Cybersecurity' from 16th to 18th November 2022. The event was exclusively for 2nd and 3rd-year CSE B.Tech students. It presented several topics such as Information Security, Cryptography, and Network Security. It also dealt with Network Attacks and Network Security Threats, Cybersecurity Threats, and Network Security using Machine Learning and much more. Also included an overview of becoming an Ethical Hacker.

Faculty Co-ordinator:
Ms. Deepthi K Moorthy | Assistant Professor, Dept. of CSE

Student Co-ordinators:
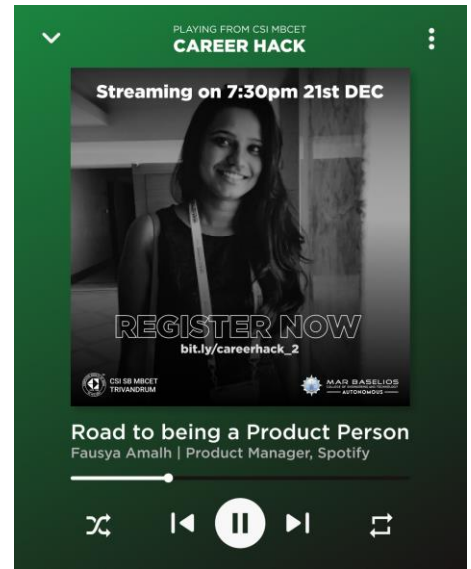Varsha Renjith | Vice-Chairperson ,CSI SB MBCET
Chris Dylan John | Secretary ,CSI SB MBCET

Career Hack Series 2 | Road to being a Product Person

CSI SB MBCET hosted the second session of the Career Hack series, on Product Management. Ms. Fausya Amalh, Product Manager at Spotify, London was the speaker for the session. The session held on 21st December 2022 included sharing her journey, her role as a product manager, and much more.

Student Co-ordinator: Maushmi | Content Writer, CSI MBCET
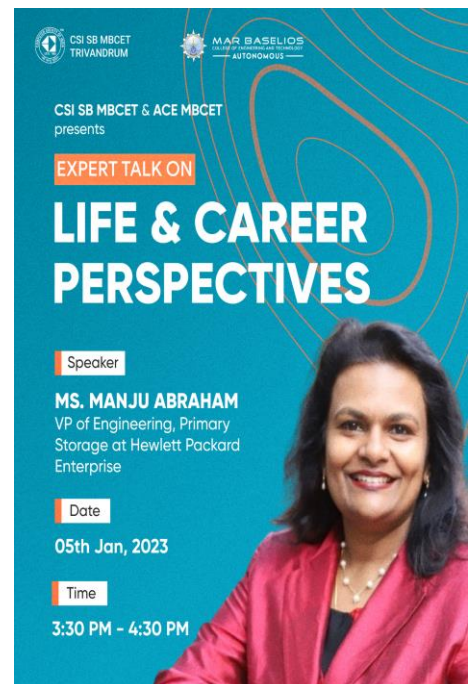

Career Hack Series 3 | Life and Career Perspectives

CSI SB MBCET in association with ACE MBCET hosted the third session of the Career Hack series, 'Life and Career Perspectives' on 5th January 2023. Ms. Manju Abraham, VP of Engineering, Primary Storage at Hewlett Packard Enterprise. Based on her vast experiences in the industry, she shared meaningful insights on how to grow career-wise.

Student Co-ordinator:
Varsha Renjith | Vice-Chairperson ,CSI SB MBCET

MongoDB Workshop | Hands-on Workshop

CSI SB MBCET hosted a hands-on workshop on MongoDB Database on 4th February 2023. The sessions were handled by Mr. Kevin Jacob, ReactJS Developer. It was held exclusively for 3rd year CSE students. The session covered CRUD operations of the database, its applications in the real world, and much more.
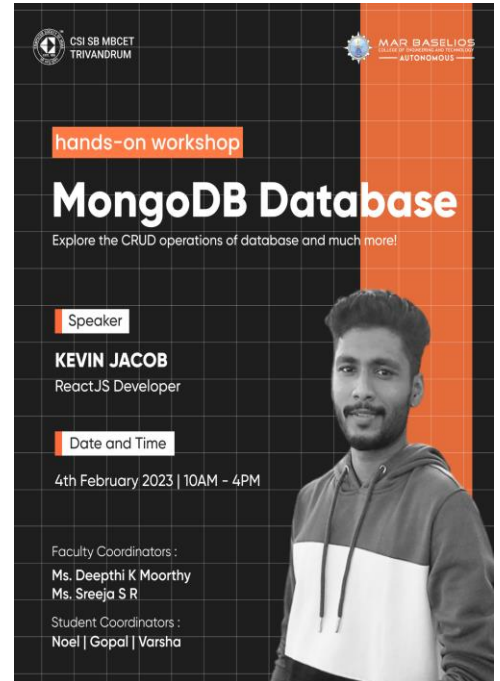
Faculty Co-ordinator:
Ms. Deepthi K Moorthy | Assistant Professor, Dept. of CSE
Ms. Sreeja S R | Assistant Professor, Dept. of CSE

Student Co-ordinators:
Noel Varughese | Gopal S | Varsha Renjith

Agile and Testing Workshop - Enxcl Business Solutions

Department of Computer Science and Engineering in association with CSI SB organised a two-day workshop on Testing and Agile . A team lead by Mr Santosh Udayanan, CEO, Enxcl Business Solutions conducted the workshop for third year Btech, CSE students and explained the various aspects of Testing and Agile Framework.74 students participated in this workshop. FacltyCo-ordinators :Ms.Deepthi K Moorthy, Ms.Gauri Shree V K

PROJECT EXPO

Date:21- May – 2023   Venue: Pascal Hall

Project Expo for final years to demonstrate their final year projects were conducted by the Department of Computer Science and Engineering in association with CSI SB MBCET on 21st may 2023 at Pascal Hall. The exhibited projects were evaluated by our chief guests, Mr. Rinse P Sambrukutty-Assistant Engineer TCS and Mr. Ashiq Shahansha –Test Engineer Infosys. Prizes for Best Project was bagged by the team "Violence Detection in Railway Coaches" from S8 CS 2, and the team "Decentralized storage drive powered by arweave" from S8 CS1.

Faculty Coordinators: Ms. Deepthi K Moorthy | Assistant Professor, Dept. of CSE

Ms.Vishagini V| Assistant Professor, Dept. of CSE

Approach Engineering Education professionally

Department of Computer Science and Engineering in association with CSI SB and ACE organized a Talk session for second year B Tech, CSE students on 7/6/2023.DR.John Jose, Associate Professor, IIT Guwahati was the resource person. The presenter himself is a source of motivation to students, gave encouraging examples from his own life, and inspired students to be a self-motivator. He discussed the importance of positive thinking and attitude, which brings optimism into life and can make one brighter and more successful.

Faculty Coordinators: Ms. Deepthi K Moorthy | Assistant Professor, Dept. of CSE
Ms.Vishagini V| Assistant Professor, Dept. of CSE