

CSI SB MBCET REPORT (2023-2024)

Value of IEEE Xplore in Research, Placement and Career Development

The Department of Computer Science & Engineering and CSI SB MBCET organized an expert talk on "Value of IEEE Explore & EBSCO e Books in Research, Placement & Career Development", on 5th October 2023 for the final year students of the department. The talk was delivered by Nanda Lal.T.S, Senior Training Manger, South India EBSCO Information Services, and New Delhi. Faculty coordinator: Ms. Deepthi K Moorthy.



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS
Thiruvananthapuram, Kerala

EXPERT TALK ON

“Value of IEEE Xplore & EBSCO eBooks in Research, Placement & Career Development “

Organized by
Department of Computer Science & Engineering
In association with CSI MBCET

Resource Person
Nanda Lal T.S
(BBA, MLISc, UGC NET & JRF)
Senior Training Manager - South India
EBSCO Information Services, New Delhi

Date & Time
October 5, 2023 @ 1.30 pm - 2.30 pm

Network Security Talk-webinar

Department of Computer Science and Engineering in association with CSI SB and NetSec organized a Talk session for the faculty members and Third Year B Tech students regarding Network Security on 07/10/2023. Dr B J Bejoy (CHRIST Deemed University) was the resource person.

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



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NETWORK SECURITY
FIREWALL, IDS, UTM, SIEM

DATE
October 7th

TIME
3PM - 4PM

MODE
Online Webinar

REGISTER AT
tinyurl.com/networksecurity2023

GUEST OF HONOR


Dr. B J Bejoy
Assistant Professor
CSE Dept
CHRIST, Bangalore.

FACULTY COORDINATORS
Deepthi K Moorthy - 94000 11560
Vishagini.V - 7736330915

Session on cyber security

A session on “**Cyber Security**” was conducted by- Red team hacker academy, TVM at Pascal hall for S5 CSE students on 14-11-2023, from 10.30 am to 11.30. The session focused on various cyber threats, intrusions, network hacking and its implications. Moreover, the session also dealt with ways by which cyber frauds could be detected and averted. Faculty coordinators: Ms. Deepthi K Moorthy, Mr. Anand Haridas, Ms. Krishna L.



Hands-on workshop on “object oriented design(java)”

CSI SB MBCET
TRIVANDRUM

MAR BASELIOS
AUTONOMOUS

DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING
WORKSHOP ON

JAVA OBJECT ORIENTED DESIGN
AN INDUSTRY APPROACH

for
S3 CSE
STUDENTS

NOVEMBER 25 2023
9:30 AM - 4:30 PM

Venue : Software Lab 1



 **Ms. ANJALI C**
Senior Software Engineer
Ospyn Technologies

Student Coordinator
Nandini Krishna
S3-CS2

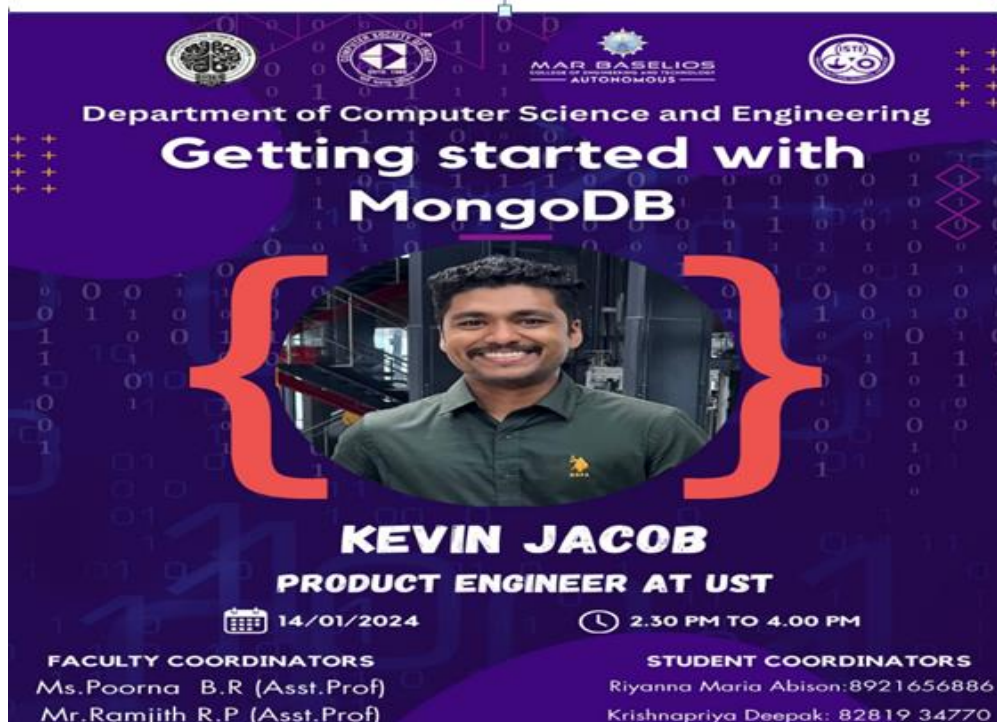
Faculty Coordinators
Ms Lino Zachariah
Ms Gauri Shree V K



The Department of Computer Science & Engineering in association with CSI MBCET, conducted a hands-on workshop on Object Oriented Design(Java) for third semester B-Tech CSE students(count- 112) on 25/11/23. Ms.Anjali C, Senior Software Engineer at Ospyn Technologies gave students an insight on Java concepts of Lambda expressions and Collections. Faculty Coordinators: Ms.Lino Zachariah, Ms. Gauri Shree V. K. Student Coordinator: Ms.Nandini Krishna S3 CS2.

Getting started with mongodb-online workshop 14th january 2024

Department of Computer Science and Engineering in collaboration with ISTE MBCET and CSI MBCET organized an online hands-on session on “Getting started with MongoDB” on 14th January, 2024 for S5 CSE students. The resource person was **Mr. Kevin Jacob, Product Engineer at UST**, who covered basic concepts of MongoDB and different job opportunities it provides. Faculty coordinators: **Ms. Poorna B.R.** and **Mr. Ramjith R.P.** Student coordinators: **Ms. Krishnapriya Deepak** and **Ms. Riyanna Maria Abison.**



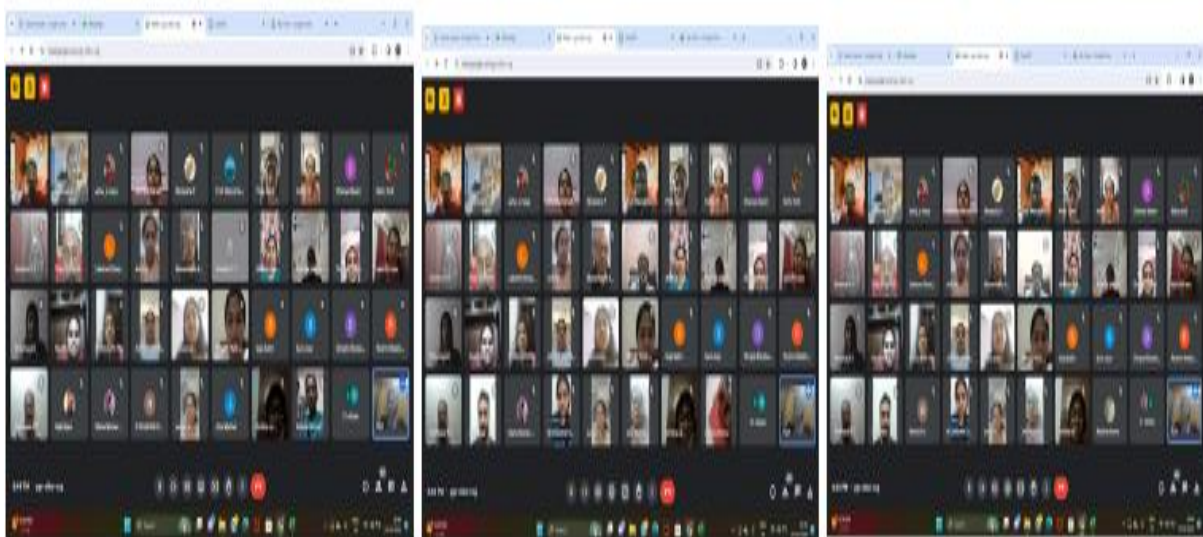
Hands-on sessions on "Introduction to FastAPI and GraphQL"

Department of Computer Science and Engineering in association with CSI Trivandrum chapter and Trivandrum Python Community organized an online hands-on sessions on "Introduction to FastAPI and GraphQL" from 17 to 19 January 2024. Third semester CT students and members of CSI and Trivandrum Python Community were participated in these sessions. The resource person was Mr. Jothir Adithyan, Product Engineer at UST. Faculty Coordinator: Dr. Neena Raj N.R. Student Coordinators: Mr. Aadithya S. L., S3 CT and Mr. Ashvin P. Kumar, S3 CT.



Six days online faculty development programme on generative ai with hands on training using python

The Department of Computer Science and Engineering in association with CSI-SB & Data Analytics Research Group, Mar Baselios College of Engineering and Technology organized 6 days Online Faculty Development Programme on "Generative AI with Hands on Training Using Python" from 29 January – 03 February 2024. Dr. Jisha John, HOD CSE delivered the welcome address. The Programme included sessions on Recent Trends in Deep Learning, Transformers, Fine tuning and Prompting of transformers, detailed study about GAN, Recent trends in Generative AI for both image and Text and so on. There were hands-on sessions Deep learning algorithms, Fine tuning and Prompting of transformers and for GAN. The program was open to Industry persons, Faculty & Research Scholars of Engineering Colleges, Universities, and other allied disciplines. There were 102 online registrations. Faculty coordinators: Ms Vishagini V and Ms Lino Zachariah, AP, CSE



FDP on “digital forensics”

The Department of Computer Science and Engineering in association with CSI SB, Mar Baselios College of Engineering and Technology organized five days faculty development programme on "Digital Forensics" in hybrid mode from 19 - 23rd February, 2024. FDP commenced with a formal address by the Assistant HOD Dr. Anne Dickson. She addressed both the offline and online participants and welcomed them to the FDP. The five day Programme included sessions on Advanced topics on Digital forensics, Relevance of Forensics in an Organization, Emerging Areas and Challenges in Cyber Forensics, Data privacy, Cyber Physical Systems Security, Live system Forensics, Malware analysis, Memory Forensics, Advanced System Hacking, Techno Legal Perspective in Cyber Forensics, Email Investigation, Cyber Threat Intelligence etc. There were hands-on sessions for email investigation, malware analysis, memory forensics etc. The resource persons were Ms. Achu Marium John (Analyst-Information Security, UST, Thiruvananthapuram), Ms. Dija S (Scientist- F, CDAC, Thiruvananthapuram), Dr. Dittin Andrews (Scientist- E, CDAC, Thiruvananthapuram), Dr. Ranju S Kartha (Associate Professor, Dept of IT, Rajagiri School of Engineering And Technology), Mr. Jayaram P (Scientist- E, Cdac, Thiruvananthapuram), Mr. Hiron Bose (Scientist- E, CDAC, Thiruvananthapuram), Dr. Sibi Chakkaravarthy S (Associate Professor, School of CSE, VIT Andra Pradesh), Mr. Adonis Thokalath Sunny (Senior

Associate, Ey, Thiruvananthapuram), Mr. Shijin C (Project Engineer, Cdac, Thiruvananthapuram), Mr. Midhun Mohan MG (Supervising Associate, Ey, Thiruvananthapuram), Mr. Binny Jacob Kuriakose (Assistant Director, Ey, Thiruvananthapuram). Dr. Abraham T Mathew, Principal, MBCET was the Chief Guest for the Valedictory function of the FDP and he delivered the valedictory address. The program was open to Industry persons, Faculty and Research Scholars of Engineering Colleges, Universities, and other allied disciplines. There were 56 registrations for the event. Ms. Prathibha S. Nair and Ms. Vijitha Robinson, Assistant Professors, Dept. of CSE were the Faculty Coordinators.



Code Predict-Prediction Quiz

CSI SB MBCET in association with Department of CSE conducted coding competition CODE-PREDICT, C Output Prediction Quiz On 2 nd march 2024. These competitions provide a platform for students to showcase their programming skills, engage in healthy competition. Objectives of this competitions are Enhance coding skills, Foster innovations and Prepare for careers.

Exclusively for 1st year's.

Faculty coordinator: Deepthi K Moorthy

Student coordinator: Varsha Renjith

CSI SB MBCET TRIVANDRUM

MAR BASELIOS
TRIVANDRUM
AUTONOMOUS

CSI SB MBCET in association with
Department of CSE, MBCET
presents

CODE PREDICT

C OUTPUT PREDICTION QUIZ

2nd March 2024

5 PM - 5:15 PM

Online | 1st years only

Rs. 300/- worth prize

Register now
rebrand.ly/code_predict

CSI SB MBCET TRIVANDRUM

MAR BASELIOS
TRIVANDRUM
AUTONOMOUS

CODE PREDICT WINNERS

1ST



ADVAITH MANOJ

2ND



JITHIN RAJESH

3RD



ADITHYAN J

Web craft challenge –Competition

CSI SB MBCET in association with Department of CSE conducted a web page design competition web craft challenge in online mode. The main objective of the competition were to foster creativity and innovation in web design, To enhance participants technical skills in HTML,CSS, and JavaScript,to provide a platform for showcasing talent.

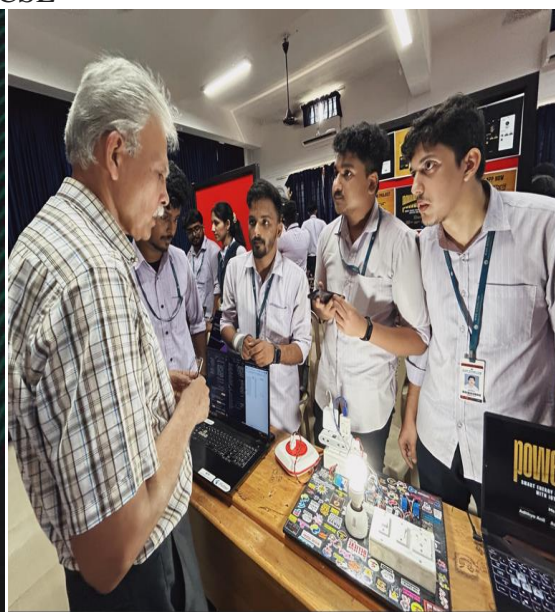


Project expo

Date:22- April – 2024 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 and ACE MBCET on 22nd April 2024 at Pascal Hall. The exhibited projects were evaluated by our chief guests,Ms.Kiran Mariam George ,Associate Software Engineer ,Experion Technologies, and Mr Bharat Suchith,Lisec Austria Currently working as Lead Software Engineer at Dubai.Prize for best project was bagged by the teams Metaverse Tourism -C Rachana, Chris Dylan John, Sandhra Santeev, Varsha Renjith from S8 CS2 and Collevo-College Management Appp -Ben George Netto, Noel Varughese, R Sreelekshmi, Sanidh Idicula Vargheese from S8 CS1.

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



Higher Education Prospects in IIT's After B.Tech

Department of Computer Science and Engineering in association with CSI SB and ACE organized a Talk session for second year and Third Year B Tech students regarding Higher Education Prospects in IITs after B Tech on 29/4/2024. Dr Venkatesh Professor and Head, IIT Guwahati, Dr. John Jose, Associate Professor, IIT Guwahati were the resource persons. Faculty Coordinators: Ms. Deepthi K Moorthy | Assistant Professor, Dept. of CSE Ms. Vishagini V | Assistant Professor, Dept. of CSE



The poster is for a talk session titled "HIGHER EDUCATION PROSPECTS IN IITs AFTER B.TECH". It is organized by the Department of Computer Science and Engineering in association with CSI SB MBCET. The event is presented by the Department of Computer Science and Engineering. The resource persons are Dr. T Venkatesh, Professor and Head, CSE Dept, IIT Guwahati, and Dr. John Jose, Associate Professor, CSE Dept, IIT Guwahati. The event is scheduled for 29th April 2024, from 3 to 4:30 PM. Faculty coordinators are Ms. Vishagini V and Ms. Deepthi K Moorthy.




Alumni Talk Session on Gate Preparation

Alumnus talk: The Department of computer science and engineering organised an alumnus talk on the topic " Pursuing Higher Studies at IITs: Opportunities and Insights" in association with CSI and ACE on 15th may 2024 for S4 and S6 students. The Talk was led by Amal Joe currently works as software Engineer at Qburst, he secured 161 th AIR and got admission in IIT Bombay. He shared his experiences and insights on pursuing higher studies at the Indian Institutes of Technology (IITs). Also he emphasized Pursuing higher studies at an IIT are a transformative journey that offers unparalleled academic and professional opportunities. It equips students with the knowledge, skills, and networks needed to excel in their chosen fields and make significant contributions to society. Talk has provided valuable insights and inspiration to many students for considering higher studies at IITs.

CSI SB MBCET TRIVANDRUM CCE MAR BASELIOS
AUTONOMOUS

Department of Computer Science and Engineering
in association with
CSI SB MBCET
presents

Alumni Talk Session
On GATE Preparation



AMAL JOE

Software Engineer at QBurst
MBCET CSE Batch 2019-23
GATE AIR 161 - M. Tech in IIT Bombay

Date	Time	Venue
15th May 2024	3:00 PM - 4:30 PM	Pascal Hall, MBCET

