



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT ACTIVITIES

VISION

TO BE A CENTRE OF EXCELLENCE IN COMPUTER SCIENCE AND ENGINEERING PROVIDING QUALITY EDUCATION AND RESEARCH FOR THE BETTERMENT OF THE SOCIETY.

MISSION

TO IMPART SOUND KNOWLEDGE IN THEORETICAL AND APPLIED FOUNDATIONS OF COMPUTER SCIENCE AND ENGINEERING, AND TO TRAIN THE STUDENTS TO SOLVE REAL LIFE ISSUES TO EFFECTIVELY DEFINE AND SHAPE LIFE.

ALUMNI TALK

Mr. Rinse Sambrukutty, currently working as Assistant System Engineer in TCS (CSE Alumni of 2017-21) batch delivered a talk session for the first year students of computer science and Artificial intelligence branch as a part of student induction programme.



ALUMNI ACHIEVEMENT

Mr. Samuel Punnoose John (CSE Alumni 2013-2017) joined Apple Inc. as System Design Engineer at San Diego, California.



YOUNG INNOVATORS PROGRAMME 4.0 STATE LEVEL WINNERS

Ms. Nikita Anna Ajith (S4 CS1), Ms. Ann Santhosh (S4 EC2), Ms. Maushmi Rajesh(S4 CS2) and Mr. Abhilash George (S4 CS2) have won the State Level competition of Young Innovators Programme 4.0.

FACULTY AS RESOURCE PERSON

Mr. Robin Joseph, Assistant Professor, Department of CSE served as resource person for the Placement Training Programme organized by CGP Career Avenues, from 14th August 2023 to 16th August 2023.

ATTENDED IEEE EVENT

Dr. Jisha John (HoD, Dept. of CSE), Dr. Tessy Mathew (Professor, Dept. of CSE), Dr. Veena Nair (Asst. Professor, Dept. of S&H), Mr. Binu K. John (Librarian) attended the Empowering Engineering Education: The Role of IEEE Content” event at Vivanta Thiruvananthapuram on 14th September 2023 organized by IEEE EBSCO.



FDP ATTENDED

Ms. Anjali S, Asst. Professor, Department of CSE has successfully completed the FDP on “AI-driven Distributed Systems and Block Chain” organized by Amrita School of Engineering, Karunagappally, from 7th August 2023 to 11th August 2023.

Ms. Deepthi K. Moorthy and Ms. Lino Zachariah, Assistant Professors, Dept. of Computer Science and Engineering, completed the FDP on”Machine Learning and Deep Learning using Python” organized by St. Thomas Institute for Science and Technology from 17/08/2023 to 19/08/2023.

PH.D. GUIDE

Dr. Priya Mariam Raju Assistant Professor, CSED got approval for Ph.D. guideship by the APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram.



PAPER PUBLICATION

Ms. Devi Priya V S (Asst. Professor, Dept. of CSE), Mr. Sibi Chakkaravarthy Sethuraman and Mr. Muhammad Khurram Khan, published a paper titled “Container Security: Precaution levels, Mitigation Strategies, and Research Perspectives” in the journal Computers & Security, 2023.

ATTENDED "THE INTERNATIONAL CONCLAVE ON SKILLS, ENGINEERING, AND TECHNOLOGY"

Mr. Anand Haridas, Assistant Professor, CSED, Mr Adlu Rahman, Mr Abhishek Raman, Ms. Diya Sundeep, Ms. Gayathri KS, Ms. Nanadana T S, Mr. Melvin Joseph, Mr. Aravind JL, Ms. Nikitha Anna. Mr. R Sidharth, Mr. Abhishek S and Mr. Rilin George (Students from S5 CSE) attended The International Conclave on Skills, Engineering, and Technology, ICSET 2023, organized by the ICT Academy of Kerala on 19th September 2023 held at Adlux convention centre, Angamally. Mar Baselios college of Engineering & Technology has been selected as a Premium Member of ICT Academy of Kerala for the Academic Year 2023-24. The premium membership certificate was also received on the same occasion.



EXPERT TALK ON "TOUR TO THE FUTURE"

An expert talk on Bloombloom's "Tour To The Future" in collaboration with the Kerala Knowledge Economy Mission and Technopark was conducted on 26th September, 2023 organized by the Department of Computer Science and Engineering. The resource person was Mr. Ashwil JS, Data Integration Specialist, Machine Learning & NLP Practitioner. The talk was all about how to connect with Industry Experts and to gain invaluable insights into the ever-changing world and understand the skills you'll need to thrive in your career after graduation. He also pointed out how to align the education with industry demands. More than 100 participants from fifth semester CSE attended the session. Faculty coordinator: Ms. Sreeja S R (Asst. Professor, CSED)



ORIENTATION SESSION ON 'THE CHANGING LANDSCAPE OF JOBS'

Department of Computer Science and Engineering organised an orientation session for the second and third-year students of the department on the topic "The changing landscape of jobs: How to stay ahead". The event was conducted on 7th September 2023 at various venues inside the campus. The resource persons were Mr. Shaheen Hyder (Operations Coordinator and Technology Evangelist, GTech μ Learn), Mr. Aswin Asok (Web Master, GTech μ Learn) and Mr. Salman Faris (Alumni 2019-2023 Batch CS1 & Strategic Consultant, GTech μ Learn).



PAPER PRESENTATION

1. Ms. Jisha Jose (Assistant Professor, Dept of CSE), Mr. Melvin Joseph K, Mr. Kashyap Sanal, Ms. Megha K Saji, Ms. Jini Johnson, Ms. Jibi Ann Mathew, Ms. Jeena Sharon Philip, presented a paper titled "An IoT Based Secure Smart Farming" in the IEEE International Conference on Circuit Power and Computing Technologies organised by Baslios Mathew II College of Engineering, Kollam, held on 10th and 11th August 2023.

2. Ms. Deepthi K Moorthy, Assistant Professor, Department of CSE presented the paper entitled "The Review of Alzheimer & Disease Detection Using Machine Learning" at International Conference held at CARE college Trichy On 25th August.

3. Ms. Prathibha S Nair, Assistant Professor, Department of CSE presented the paper entitled "Recent Trends in Deep Learning Based Omnidirectional Image Super Resolution", at the 3rd Asian Conference on Innovation in Technology (ASIANCON) during 25th & 27th August 2023 sponsored by IEEE Bombay Section.

SMART INDIA HACKATHON PRELIMS 2023

The Department of Computer Science and Engineering, in association with IEEE, CSI MBCET, IEDC & AI Open Labs is organizing the prelims of “Smart India Hackathon 2023” on 23rd September 2023. Students can participate as a team of 6 members (atleast one should be a female candidate), choosing any sector of their interest from the specified sectors, for the 12-hour coding competition. The shortlisted teams will become eligible to participate in the Smart India Hackathon 2023. Faculty Coordinators: Ms. Vishagini.V., Ms. Dhanya.L. K.

ORIENTATION SESSION FOR NEWLY JOINED FACULTY MEMBERS

An orientation session was organized by TLC, for the newly joined faculty members on 20th September 2023.



CYBER FORENSIC - CERTIFICATION COURSE

Department of Computer Science and Engineering in association with CDAC-Thiruvananthapuram organised a five-day Certification Course -with Handson in Cyber Forensic which was completed on 2 nd August 2023.Mr. Hiro Bose, an expert from CDAC conducted the workshop for third year Btech, Mtech CSE students. The various topics related to Corporate Crimes and recovery tools were covered during the workshop. Faculty Co-ordinator Gauri Shree V K



#SmartIndiaHackathonPRELIMS!!

Grand Opportunity For All Technology Students !!
SIH is a non-stop product development competition.

Software Edition
Hardware Edition

SMART INDIA HACKATHON 2023

Prelims of SIH 2023

- Team of 6 students is mandatory of which at least one should be a female candidate.
- 12 hours hackathon.
- Registration fee Rs.100 per head.

Register at :
<https://tinyurl.com/sih2023mbcetprelms>

SECTORS

- Smart Automation • Fitness & Sports • Heritage & Culture • MedTech/BioTech/Health Tech • Agriculture • Food Tech & Rural Development • Smart Vehicles
- Transportation & Logistics • Robotics & Drones • Clean & Green Technology • Tourism • Renewable/Sustainable Energy • Blockchain & Cybersecurity • Smart Education • Disaster Management • Toys • Miscellaneous

SPOC Coordinators

Ms. Vishagini.V
Asst.Prof. Dept of CSE
7736339915

Ms. Dhanya.L.K
Asst.Prof. Dept of CSE
8921756854

NEWLY JOINED FACULTY- DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



MR. ANAND HARIDAS



MS. MERLIN GEORGE



**DR. PRIYA MARIAM
RAJU**



DR. NEENA RAJ N R



MS. KRISHNA L

FACULTY AS RESOURCE PERSON

Dr. Jesna Mohan, Assistant Professor, Department of CSE served as resource person for the workshop on “Unlock Technology on Computer Vision” organized by HI team, National Institute of Speech and Hearing on 7th August 2023.



**CHIEF EDITOR:-
DR. JISHA JOHN**

**FACULTY EDITORS:-
MS. PRATHIBHA S NAIR
MS. VIJITHA ROBINSON**

**STUDENT EDITOR:-
MR. BRYAN BISHI
MR. FERWIN LOPEZ**