



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.

A VISIT TO SNEHAVEEDU



As part of “**SPARSHAM**” social extension activities of Department of Computer Science and Engineering, our team visited Snehaveedu Charitable Society Rehabilitation center, Benedict Nagar, Nalanchira, and contributed dinner to the 130 inmates on 31/5/24. Snehaveedu stretches its kind hands towards the mentally challenged, the poor, the aged and the orphans. Coordinators of event: Ms. Poorna B.R., Ms. Gaurishree V.K. (Asst. Professors, CSED)

COMPLETED UHV COURSE

- Dr. Anne Dickson, Associate Professor, Department of Computer Science Engineering successfully completed the 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 11th March to 15th March 2024.
- Ms. Merlin George, Assistant Professor, Department of Computer Science Engineering successfully completed the 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 11th March to 15th March 2024.

GTECH MULEARN INTERNS

We are immensely proud to share the news that seven of our talented students have successfully secured internships in the intern hunt organized by GTech Mulearn for the second quarter of the year. Pioneering the movement associated with MuLearn, Ms. Sona Ponnachen (S6 EC1) has successfully landed the role of MuLearn District Lead, Trivandrum.

The additional internship roles obtained by our students are Ms. Maria Sara Raju (S6 EC1)- Operations Intern, Ms. Jyothsna P Nair (S4 CT) - Operations Intern, Mr. Agnivesh PS (S2 CS1) - Graphic & UI Design Intern, Ms. Lekha R (S6 EC1) - Content Writer Intern, Mr. Niranj R (S2 CS2) - Graphic Design Intern and Mr. Chris Thomas (S2 CS2) - Graphic Design Intern.



- Dr. Anne Dickson, Associate Professor, CSED, has participated in the Faculty Development Program on Network Security Tools and implementations organized by Department of computer Science and Engineering (Cyber security) at Vimal Jyothi Engineering College, Kannur from 15th July to 16th July, 2024.

- Ms. Anjali S, Assistant Professor, Department of Computer Science Engineering attended the Six days FDP on "Recent Advancements in Machine learning and Deep learning" organized by Pencilbitz Academy, Ministry of MSME, Government Of India from 24th June to 29th June.

ATTENDED FDP

- Deepthi K Moorthy, Assistant Professor CSE Department participated in one week National level online faculty development program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by DST-CURIE-AI centre of Sri Padmavati Mahila Vishwavidyalayam(SPMVV University), Tirupati in association with IPSR solutions limited from 18 March 2024 to 23 March 2024.
- Ms. Anjali S, Assistant Professor, Department of Computer Science Engineering successfully completed the online One Week Faculty Development Program (FDP) on "Explainable AI in Healthcare" from July 1, 2024 to July 5, 2024 organised by JIS College of Engineering, West Bengal.

- Ms.Lino Zachariah & Ms. Deepthi K. Moorthy (Assistant Professors, Dept. of CSE) attended the one week online Faculty Development Programme on "Generative AI Models for Engineering Applications" organized by Department of Computer Science Engineering, Thiagarajar College of Engineering, Madurai from July 1st to 6 th , 2024.

- Ms. Asha S , Associate Professor CSE Department participated in a 40- hours Faculty Development Program on “Deep learning and its Applications” sponsored by Ministry of Electronics and Information Technology (MeitY), Gol organized by E ^ ICT Academy, NIT Warangal and Anil Neerukondu Institute of Technology and Sciences (A), Sangivalasa, Vishakhapatnam during 21 st to 30 th March 2024

A VISIT TO INTEGRATED COMMAND AND CONTROL CENTER

Dr. Jisha John and Dr. Jesna Mohan attended the meeting convened at ICCC (Integrated Command and Control Centre) to discuss about the projects initiated by the Department of CSE, MBCET with Smart City. A demo of the projects was given by the students to the officials.



INTERNSHIP AT NISSAN DIGITAL

Mr. Prajwal PP, Ms. Rhydu V Ajith, Mr. Neil John, Mr. Deva Narayanan PK Mr. Melvin Joseph, Mr. Adithya Krishnan, Ms. Amulya kandathil, Mr. Deva Narayanan PK, Ms. Diya Sundeep, Mr. Johann Varghese, Mr. Melvin Joseph, Mr. Neil John, Ms. Nevia Sebastian, Mr. Prajwal PP, Ms. Rhydu V Ajith and Mr. Samuel John of Sixth semester BTech Computer Science and Engineering have been selected for internship at Nissan Digital.

ONE DAY OUTING



Staff of Computer Science and Engineering along with their family members went for a one day outing to Fragrant Nature Resort Kollam on 29/05/2024.

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Adithya Krishnan Amulya Kandathil Deva Narayanan P K

Diya Sundeep Johann Varghese Melvin Joseph Siby

Neil John Nevia Sebastian Prajwal P P

Rhydu V Ajith Samuel John

nissan digital

Internship at Nissan Digital

CONGRATULATIONS TO OUR PROUD ACHIEVERS

CERTIFIED IN BUSINESS ANALYTICS

Dr Tessa Mathew, Professor CSE successfully completed 415 hrs of Faculty Development Program in Business Analytics got certified by IIT Palakkad and ASAP Kerala with NCVET recognition. The Faculty Development Programme was provided through ASAP Kerala.

5 DAY HANDS-ON WORKSHOP ON ADVANCED PYTHON PROGRAMMING FROM JULY 1-6 2024

The Department of Computer Science and Engineering, MBCET, organized a five-day hands-on workshop on Advanced Python programming from July 1 to 6, 2024. The event aimed to enhance the knowledge in Python programming of students who have basic

knowledge of python programming and to equip them to develop projects in python. The workshop had a participation of 53 students from the departments of CS, AI, EL and ECE. The workshop was enriched with both theoretical and practical perspective on the topics such as data analysis, manipulation and visualization, object oriented programming, concurrent programming, testing and profiling, basics of FastAPI, data validation and Pydantic models, and database connectivity in Python. The sessions are handled by Mr. Arundev Vamadevan, Mr. Jobin Selvanose, Mr. Edwin Jose George, and Ms. Kesia Mary Joies who are from the reputed academia and industry. The workshop received positive feedback from participants. They appreciated the hands-on sessions, which helped them to apply theoretical knowledge and understand the industry perspective.

The speakers were praised for their expertise, engaging delivery, and answering participant questions. Faculty Coordinators are Dr. Tessy Mathew and Dr. Neena Raj N R.

COURSE COMPLETED

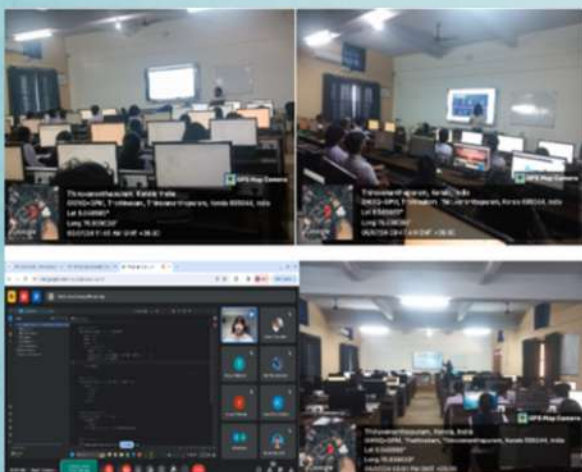
Dr. Jesna Mohan, Associate Professor, Dept. of Computer Science & Engineering, completed the 'Artificial Intelligence Foundation Certification' of Infosys Springboard.

UST (SEMICON Vertical) Intern

Mr. Sijo Ajay, S8 CS2 got selected as UST (SEMICON Vertical) Intern, after clearing the selection process.

PAPER PUBLICATION

- Dr. Tessy Mathew, Dr. Jesna Mohan, Dr. Jisha John, Ms. P. L. Deepa, Dr. Sanjeev V. Thomas published a book chapter titled "Malformation Risk Prediction with Machine Learning Modelling for Pregnant Women with Epilepsy" in Computational Intelligence for Oncology and Neurological Disorders by Taylor and Francis Group.
- Mr. G.L. Praveen, Assistant Professor, CSED and Dr. K.S. Sunil have presented a paper titled "On the Complexity Aspects of Various Sub-Classes of Linear Languages" in the 2024 IEEE 9th International Conference for Convergence in Technology(I2CT), Pune, India (April 5-7, 2024) and published the work in IEEE Explorer. (DOI: 10.1109/I2CT61223.2024.10543909).



INFOSYS SPRINGBOARD CERTIFICATION

Dr. Priya Mariam Raju, Assistant Professor in the Department of CSE, has successfully completed the Artificial Intelligence Foundation Certification and the Artificial Intelligence Primer Certification by Infosys Springboard.

Dr. Neena Raj N. R., Assistant Professor in the Department of CSE, has successfully completed the Artificial Intelligence Foundation Certification by Infosys Springboard.

Dr. Tessy Mathew, Professor, CSED, has successfully completed the Artificial Intelligence Foundation Certification and the Artificial Intelligence Primer Certification by Infosys Springboard.

TALK SESSION

Department of Computer Science and Engineering in association with CSI SB and ACE organized a Talk session for Second year CSE B Tech students regarding “How to crack GATE Exams” on 31/7/2024. Dr Jayaram V, Head and Advisor, CGP Career, Mr Aswin P Chandran, Director Edzumo Pvt Ltd, were the resource persons. Faculty Coordinators: Ms. Deepthi K Moorthy, Mr Anand Haridas, Ms Merlin George

The poster features a dark background with a blue vertical stripe on the right. At the top, logos for CSI SB MBCET TRIVANDRUM, CCS, and MAR BASELIOS are displayed. The main title 'How to crack GATE and get into PSUs' is in large white font. Below it, the speaker 'MR. ASWIN P CHANDRAN' is listed with his title 'Director of Edzumo Pvt Ltd & CGP Career Avenues'. Another speaker, 'DR. JAYARAM V', is listed as 'Head (HR) & Advisor CGP Career Avenues, Kerala'. The date and time '31st July 2024, 3.30 PM - 4.30 PM' and the venue 'Pascal Hall, MBCET' are also provided. Two circular portraits of the speakers are on the right side.

Orientation on

How to crack GATE and get into PSUs

Speaker

MR. ASWIN P CHANDRAN
Director of Edzumo Pvt Ltd & CGP Career Avenues

DR. JAYARAM V
Head (HR) & Advisor
CGP Career Avenues, Kerala

Date and Time

31st July 2024
3.30 PM - 4.30 PM

Venue

Pascal Hall, MBCET

NEWLY JOINED FACULTY



Ms. Bibi Annie Oommen



Ms. Jayalekshmi J

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

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

**STUDENT EDITORS:-
MR.ADVAITH MANOJ
MR.FERWIN LOPEZ**